Agenda for the 121st meeting of State Level Environment Impact Assessment Authority to be held on 20.04.2017 at 11.00 AM in Committee Room, Regional Office, Punjab Pollution Control Board, Mohali.

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Item No.121.01: Confirmation of the minutes of 120th meeting of SEIAA held on 16.03.2017.

The proceedings of 120th meeting of SEIAA held on 16.03.2017, were circulated to all concerned vide letter no. 141-42A dated 17.03.2017. No observation has been received from any of the members. As such, SEIAA may confirm the said proceedings.

Item No.121.02: Action taken on the proceeding of 120th meeting of SEIAA held on 16.03.2017.

Action taken on the proceeding of 120th meeting of SEIAA held on 16.03.2017, has been taken and the action taken report is placed below: -

Item no.	Subject	Decision of SEIAA taken in 120th meeting held on 16.03.2017	Action taken on the decision of 120th meeting held on 16.03.2017
120.01	Confirmation of the minutes of 119th meeting of SEIAA held on 04.01.2017.	The proceedings of 119th meeting of SEIAA held on 04.01.2017, were circulated to all concerned vide letter no. 17-18 dated 13.01.2017. No observation has been received from any of the members. As such, SEIAA confirmed the said proceedings.	No action is required to be taken in the matter
120.02	Action taken on the proceeding of 119th meeting of SEIAA held on 04.01.2017.	It was seen by the SEIAA. The SEIAA decided in reference to the action taken on item no. 119.17 of proceedings that all the pending cases be referred to Punjab Pollution Control Board requesting to ascertain the details of Hospitals & Universities and to check as to whether they are covered under EIA Notification, 2006 or not. The complete report in the matter be sought within one month	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.

120.03	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "Royale Mansions Luxury Apartments" in the revenue estate of Village- Peer Mushalla, Near Zirakpur, Distt. SAS Nagar, Mohali by M/s. Royale Mansions (Proposal no. SIA/PB/NCP/42563/2016)	The SEIAA decided as under: - 1. Application of Environment Clearance be rejected not being an expansion case. 2. Environmental clearance granted to project proponent vide letter no. 47502 dated 30.10.2013 for establishment of the group housing project namely "Royale Mansions Luxury Apartments" having total built up area 27419.418 sqm in the total plot area of 17158.686 sqm for 201 flats in the revenue estate of Village Peer Mushalla, near Zirakpur, District S.A.S Nagar, be revoked as the project proponent had concealed the facts in its application.	1. The decision of SEIAA has been conveyed to the project proponent vide letter no. 181 dated 21.03.2017 2. Environmental clearance granted to project proponent vide letter no. 47502 dated 30.10.2013, has been revoked vide letter no 182 dated 21.03.2017
120.04	Application for issuance of TOR under EIA notification dated 14.09.2006 for Expansion of the Existing University at Chandigarh- Patiala Road, Patialadeveloped by Punjabi University, Patiala, (Proposal no SIA/PB/NCP/ 15739/ 2016)	The SEIAA decided that (i) Reject the application as there is no provision on the web portal to transfer the same by SEIAA to MoEF&CC, New Delhi. (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	(i) The decision of SEIAA regarding rejection of the application has been conveyed to the project proponent vide letter no. 194 dated 21.03.2017. (ii) Project proponent has been informed vide letter no 195 dated 21.03.2017 to apply fresh application at the Central level as per the provisions of

		(3) of the para 13 of the amended Notification dated 14.03.2017.	amended EIA Notification, 2006 (iii) An excerpt of the item has been sent to the Member Secretary, Punjab Pollution Control Board vide letter no 196 dated 21.03.2017 for taking further necessary action as per the provisions of sub para (3) of the para 13 of the amended Notification dated 14.03.2017.
120.05	Application for 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 (Proposal no. SIA/PB/NCP/58992/2016)	The SEIAA decided that (i) Reject the application as there is no provision on the web portal to transfer the same by SEIAA to MoEF&CC, New Delhi. (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.	(i) The decision of SEIAA regarding rejection of the application has been conveyed to the project proponent vide letter no. 198 dated 21.03.2017. (ii) Project proponent has been informed vide letter no 199 dated 21.03.2017 to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006 Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on

			16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.06	Request to exonerate & deletion of name from complaint no. 396 dated 18.12.2013 i.e. Punjab Pollution Control Board Vs. Swami Vivekanand Institute of Engineering and Technology, Village Ram Nagar, Banur, Distt. Patiala, pending in the Hon'ble Court of Sub Divisional Judicial Magistrate, Rajpura submitted by Sh. Anurag Goyal S/o Sh. Ram Ratan Goyal.	The SEIAA accepted the recommendations of PPCB and decided to allow the Board to request the Hon'ble Court to delete the name of Sh. Anurag Goyal s/o Sh. Ram Rattan Goyal from the list of accused persons in the complaint pending before the Hon'ble Court.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.07	Complaint against M/s Janta Land Promoters Pvt. Ltd., SAS Nagar, Mohali in the projects namely "Super Mega Mixed Use Integrated Industrial Park" and "Galaxy Heights" located at Sector-66A, 82 & 83, SAS Nagar, Mohali by the Director, Environment, Department of	The SEIAA decided that matter be referred to the Ministry of Environment, Forest and Climate change, New Delhi in view of the Notification dated 04.01.2017, seeking clarification as to whether cognizance is required to be taken under EIA Notification, 2006 against the project proponents for violating the Environment Clearance conditions regarding starting of	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being

	Environment, Chandigarh Administration, 3rd floor Paryavaran Bhawan, Sector 19-B, Madhya Marg, Chandigarh.	construction without taking prior Wild Life Clearance and copy of the same be endorsed to Additional Director, Department of Environment & Forest, Northern Regional office, Chandigarh for information.	taken and action taken report will be placed before SEIAA in its next meeting.
120.08	Streamlining of Environment Clearance for building and real estate sector.	The SEIAA decided that existing procedure to be continually followed till State adopts the provisions of the said Notification	Govt. memo no. 10/12/2017-STE (5)/910510/2 dated 17/01/2017 has been filed as no further action is required to be taken in the matter.
120.09	A legal notice of Advocate Chetan Bansal, Advocate, Punjab & Haryana High Court, Chandigarh on behalf of his client Sh. Amandeep Singh son of S. Wazinder Singh, resident of Village Hamza, Post Office and Tehsil Dasuya, District Hoshiarpur in the matter of quarries of Village Tagar Kalan, Tehsil Mukerian, Distt. Hoshiarpur and Village Rara, Tehsil Dasuya, Distt. Hoshiarpur.	The SEIAA decided to file the matter and further decided that DEIAA, Hoshiarpur be asked to ensure that no violation of EIA Notification 2006 takes place and proper procedure as per Appendix X of the Notification dated 15.01.2016 shall be followed for the preparation for the District Survey Report and all other statutory requirements such as guideline framed by MoEF&CC for sustainable sand mining etc. are strictly adhered to.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.10	A legal notice of Advocate Chetan Bansal, Advocate, Punjab & Haryana High Court, Chandigarh on behalf	The SEIAA decided to file the matter and further decided that DEIAA, Gurdaspur be asked to ensure that no violation of EIA Notification 2006 takes place and proper procedure as per Appendix X of the	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as

	of his client Sh. Amandeep Singh son of S. Wazinder Singh, resident of Village Hamza, Post Office and Tehsil Dasuya, District Hoshiarpur in the matter of quarries of Village Bhaini Paswal, Tehsil & District Gurdaspur, Village Rampur, Talwara, Ballarwal, Samrai, Tehsil Batala, District Gurdaspur.	Notification dated 15.01.2016 shall be followed for the preparation for the District Survey Report and all other statutory requirements such as guideline framed by MoEF&CC for sustainable sand mining etc. are strictly adhered to	meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.11	Environmental Clearance granted to M/s Star Realtech & Developers (P) ltd. for its project "Western Towers" (Ralio Heights) in the revenue estate of Kharar, Distt. SAS Nagar (Proposal no. SIA/PB/NCP/40910/2016	The SEIAA observed the reply submitted by project proponent found to be satisfactory and decided that show cause notice issued to the project proponent be filed.	Show Cause Notice issued to the project proponent has been filed as no further action is required to be taken in the matter.
120.12	CWP No.21729 of 2016- Gurbaksh Singh & Others Vs. Union of India and others.	The SEIAA confirmed the proceeding which was approved through circulation and it was decided that no action is required to be taken by SEIAA at this stage. However, in future, khasra nos. of the disputed land mentioned in the CWP will be taken into consideration while deciding the case of Environment Clearance application if received at any later stage. Further, a copy of the Civil writ	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken

		petition be sent to the respective DEIAA for information and taking further necessary action in the matter please	report will be placed before SEIAA in its next meeting.
120.13	Migrating Old data (before 2 July, 2015) into Portal i.e. www. EnvironmentalClearance.nic.in	The SEIAA decided that Punjab Pollution Control Board be requested to provide additional 01 AEE/JEE, 02 DEO & 01 clerk and requisite infrastructure such as 02 computers and sitting arrangements etc. for a period of one year, so that old data of the SEIAA, Punjab can be migrated on the web portal of MOEF&CC.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.14	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of Hospital namely Homi Bhabha Cancer Hospital and Research Centre at Plot No. 01, Medicity, Mullanpur Village, Mohali District, Punjab by TATA Memorial Centre, TATA Memorial Hospital, Dr. E. Borges Marg, Parel, Mumbai-400012,	The SEIAA decided to accept the recommendations of SEAC and grant environmental clearance to the project proponent.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.

	Maharashtra. (Proposal no. SIA/PB/NCP/ 58716/2016)		
120.15	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Rail Vihar" at VIP Road, Zirakpur, Punjab by M/s Indian Railways Welfare Organisation (Proposal no. SIA/PB/NCP/37409/2015)	The SEIAA decided that (i) Reject the application as there is no provision on the web portal to transfer the same by SEIAA to MoEF&CC, New Delhi. (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.	(i) The decision of SEIAA regarding rejection of the application has been conveyed to the project proponent vide letter no. 177 dated 21.03.2017. (ii) Project proponent has been informed vide letter no 178 dated 21.03.2017 to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006 (iii) An excerpt of the item has been sent to the Member Secretary, Punjab Pollution Control Board vide letter no 179 dated 21.03.2017 for taking further necessary action as per the provisions of sub para (3) of the para 13 of the amended Notification dated 14.03.2017.
120.16	Application for environmental clearance under EIA notification dated 14.09.2006 for	The SEIAA decided to accept the recommend-dation of SEAC and take the action as proposed by the SEAC.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be

	establishment of group housing project namely "Green Lotus Saksham" at Village Nabha, Zirakpur, District S.A.S. Nagar, Punjab by M/s Barnala Developers (Proposal no. SIA/PB/NCP/60551/2016)		taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.17	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project & commercial namely "Umbera Green" at Village Jaspal Bangar & Sangowal, District Ludhiana, Punjab by M/s Umbera Group (Proposal No. SIA/PB/NCP/62520/2017)	The SEIAA decided to accept the recommendations of SEAC and grant environmental clearance to the project proponent.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.18	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Aura Avenue" at Kharar, Mohali, Punjab by M/s Aura Builders & Developers (Proposal	The SEIAA decided to accept the recommend-ations of SEAC and grant environmental clearance to the project proponent.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in

	No. SIA/PB/NCP/61039/2016)		respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.19	Application for issuance of TOR under EIA notification dated 14.09.2006 for Integrated Industrial Estates namely "Super Mega Industrial Estate" in the revenue estate of Village Chamaru & Mehtabgarh, Tehsil Rajpura, Distt. Patiala by M/s Vividha Infrastructure Pvt. Limited (Proposal No. SIA/PB/NCP/17956/2016)	The SEIAA decided to accept the recommend-dations of SEAC and issue Terms of Reference as proposed by the SEAC	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.20	Application for issuance of TOR under EIA notification dated 14.09.2006 for expansion of integrated residential township project namely "Omaxe Chandigarh Ext." in the revenue estate of Village Kansala, Ranimajra, Dhodemajra, Rasoolpur, Salamatpur, Raul, Bharonjian,	The SEIAA decided that (i) Reject the application as there is no provision on the web portal to transfer the same by SEIAA to MoEF&CC, New Delhi. (ii) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006.	Both decisions of the SEIAA have been conveyed to the project proponent vide letter no. 228 dated 21.03.2017.

	Ghandouli, Bhagat Majra, Saini Majra, Bansepur, Paintpur, Chahar Majra, Sanglan in Mullanpur, Mohali (LPA) by M/s Omaxe Chandigarh Extension Developers Pvt. Ltd. (Proposal No. SIA/PB/NCP/17169/2016)		
120.21	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for construction of Common Effluent Treatment Plant for Jalandhar Effluent Treatment Society at Industrial Focal Point (Ext.), Jalandhar (Proposal no SIA/PB/MIS/17044/2017)	The SEIAA decided to accept the recommend-ations of SEAC and grant environmental clearance to the project proponent.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.22	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "LIC Complex" at Plot no.1 Old Distt. Court	The SEIAA decided to accept the recommend-ations of SEAC and grant environmental clearance to the project proponent.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining

	Complex, Distt. Ludhiana being developed by M/s LIC of India (Proposal no SIA/PB/NCP/39172/2016)		items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.23	Application for issuance of TOR under EIA notification dated 14.09.2006 for area development project i.e. Integrated Township namely "Mohali Hills" in the revenue estate of Sector-98, 99, 105, 106, 108, 109 & 110, SAS Nagar (Mohali), Punjab by M/s Emmar MGF Land Private Ltd. (Proposal No. SIA/PB/NCP/17831/2016)	The SEIAA decided that (i) Reject the application as there is no provision on the web portal to transfer the same by SEIAA to MoEF&CC, New Delhi. (ii) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006.	Both decisions of the SEIAA have been conveyed to the project proponent vide letter no. 223 dated 21.03.2017.
120.24	Application for issuance of TOR under EIA notification dated 14.09.2006 for area development project namely "Quark City" at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIIIB, Mohali, Punjab by M/s. Quark City India Private Limited (Proposal No. SIA/PB/NCP/17828/2	The SEIAA decided that (i) Reject the application as there is no provision on the web portal to transfer the same by SEIAA to MoEF&CC, New Delhi. (ii) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006.	Both decisions of the SEIAA have been conveyed to the project proponent vide letter no. 203 dated 21.03.2017.

	016)		
120.25	Application for obtaining environmental clearance under EIA notification dated14.09.2006 for area development project namely "Aerocity Amritsar" in the revenue estate of Village Heir, Meera Kot & Bal, Ajnala Road, Amritsar by M/s Amritsar Development Authority (ADA) u/s Land Owners Become Partners in Development (80:20) Scheme (Proposal No. SIA/PB/NCP/16820/2016)	The SEIAA decided to accept the recommendations of SEAC and grant environmental clearance to the project proponent.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.
120.26	Regarding extension in the validity of environmental clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, Jalandhar for mining of minor minerals in the revenue estate of Village Dhagara, Tehsil Phillaur, District Jalandhar transferred in the name of Sh. Salwinder Singh S/o Sh. Ajaib Singh,	The SEIAA decided that (i) General Manager, Jalandhar be informed that validity of environmental clearance stands extended for further 2 years i.e total seven years i.e. 05.07.2019 or till extraction of minor minerals to the extent of permitted quantities of the project, whichever is earlier. (ii) The validity of transfer period of the environmental clearance granted to the General Manager- Cum-Mining Officer Jalandhar, vide no. 2822 dated	(i) The decision of SEIAA has been conveyed vide letter no. 204 dated 21.03.2017 to GM, Jalandhar.

	Village Ghudu Walla PO Makhu, Tehsil Zira, Distt. Ferozepur	06.07.2012 and transferred in the name of contractor Sh. Salwinder Singh S/o Sh. Ajaib Singh R/o Vill Gudhuwala PO Makhu, Tehsil Zira, Distt. Ferozepur be also extended for the extended validity period of environmental clearance i.e. upto 05.07.2019.	(ii) The decision of SEIAA has been conveyed vide letter no. 213 dated 21.03.2017 to Contractor Sh. Salwinder Singh S/o Sh. Ajaib Singh R/o Vill Gudhuwala PO Makhu, Tehsil Zira, Distt. Ferozepur.
120.27	Regarding transfer of environmental clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, Jalandhar for mining of minor minerals in the revenue estate of Village Sangowal, Tehsil Phillaur, District Jalandhar transferred in the name of Sh. Kanwarmahip Singh S/o Sh. Bhupinder Singh, R/o 1165, Sector-69, Mohali.	The SEIAA decided that (i) General Manager, Jalandhar be informed that validity of environmental clearance stands extended for further 2 years i.e total seven years i.e. 05.07.2019 or till extraction of minor minerals to the extent of permitted quantities of the project, whichever is earlier. (ii) The validity of transfer period of the environmental clearance granted to the General Manager- Cum-Mining Officer Jalandhar, vide no. 2855 dated 06.07.2012 and transferred in the name of contractor Sh. Kanwarmahip Singh S/o Sh. Bhupinder Singh, R/o 1165, Sector-69, Mohali be also extended for the extended validity period of environmental clearance i.e. upto 05.07.2019.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.

120.28	Regarding extension in the validity of environmental clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, Ludhiana for mining of 5,57,000 Ton/annum of minor minerals in an area of 42.24 hectares from the bed of river Sutlej in the revenue estate of Village Parchian Biharipur, Tehsil & District Ludhiana transferred in the name of M/s KBM Contractor, 335-L, Model Town, Ludhiana.	The SEIAA decided that (i) The case be deferred till absolute elevation (red line) is defined & demarcated on the mining sites. (ii) Director, Mining be informed to define the red line along with department of irrigation in respect of both the mining projects i.e. from the bed of river Satluj in the revenue estate of Pachian Biharipur, Ludhiana and in the bed of river Beas in revenue estate of Mand Dhilwan (Site-II), Tehsil & Distt. Kapurthala, with one month. In case, absolute elevation (red line) is not defined & demarcated on both the mining sites, within one month, action for non-compliance of Environment Clearance condition and violation of provisions of the EIA Notification-2006 will be taken, which may include revocation of the Environment Clearances granted to the General Manager, projects. A copy of the letter be endorsed to the Secretary, Irrigation for information and necessary action.	Member Secretary (SEIAA) was on leave 18.03.2017 to 16.04.2017, as such, only action could be taken on few, items as meeting was held on 16.03.2017 and proceedings were released on 17.03.2017. Action on the remaining items as mentioned in respective item is being taken and action taken report will be placed before SEIAA in its next meeting.

Item No.121.03: Indian Institute of Technology, Ropar request letter regarding Environmental Clearance for built up area upto 1,50,000 sqm.

The facts of the case are as under: -

Earlier, the environmental clearance was granted to Indian Institute of Technology Ropar vide no 78 dated 07.01.2015 for establishment of "Indian Institute of Technology" in an area of 2,20,653.77 sqm having total built up area of 1,01,072.21 sqm (For Phase-1) at Nangal Road, Rupnagar, subject to the certain conditions, in addition to the proposed measures.

Now, the Indian Institute of Technology Ropar, vide letter no. 13027 dated 09.03.2017 informed as under:

1. IIT Ropar is constructing the permanent camps on the land allotted by State Government of Punjab in a phase-wise manner as per the directives of Ministry of Human Resource Development (MHRD).
2. IIT Ropar have already been accorded Environment Clearance for the Phase- 1A for total plot area of project of 2,20,653.77 sqm having the total built up area 1,01,072.21 sqm for which Phase-1A works is underway.
3. Furthermore, IIT Ropar is complying to the conditions as proposed by the SEAC. The compliance report is also being submitted periodically as per norms. MoEF&CC has subsequently vide their notification No. S.O. 3252 (E) dated 22.12.2014 allows exemption to buildings of educational institution from obtaining prior Environment Clearance.
4. As pointed out the development of IIT will be a continuous process and will stretch over a period of time depending upon the policy & directives of Government of India.
5. Being an educational Institute, IIT Ropar is undertaking construction upto 150000 sqm as per referred Notification. IIT Ropar will obtain prior Environment Clearance before taking up construction beyond 150000 sqm, as applicable.

The matter is placed before SEIAA for consideration.

Item No 121.04: Proposals submitted by various Project Proponents. for withdrawal of Environment Clearance application on the web portal i.e http://environmentclearance.nic.in

The facts of the matter are as under:-

The details of the proposals (submitted by Proponent) for withdrawal of EC application on the web portal i.e http://environmentclearance.nic.in are as under:

Sr No.	Proposal No.	Project Name	Location Detail	Company/ Proponent Name
1	SIA/PB/MIN/ 33981/2015	Kaushal Brothers	State: Punjab District: Ropar	KAUSHAL BROTHERS
2	SIA/PB/MIN/339 86/2015	Kausal Brothers	State: Punjab District: Ropar	KAUSHAL BROTHERS
3	SIA/PB/MIN/339 91/2015	Kaushal Brothers	State: Punjab District: Ropar	KAUSHAL BROTHERS
4	SIA/PB/MIN/340 00/2015	Kaushal Bricks	State: Punjab District: Ropar	KAUSHAL BROTHERS
5	SIA/PB/MIN/341 60/2015	Punjab Bricks	State: Punjab District: Ropar	MILHKI RAM BKO
6	SIA/PB/MIN/341 62/2015	Milkhi Ram BKO	State: Punjab District: Ropar	PUNJAB BRICKS
7	SIA/PB/MIN/344 98/2015	Extraction of Brick Earth for Brick Kiln M/s Shiv Shakti BKO	State: Gujarat District: Valsad	SHIV SHAKTI BKO
8	SIA/PB/MIN/346 11/2015	Gobind Gram Udyog Samite BKO	State: Punjab District: SAS Nagar	GOBIND GRAM UDYOG SAMITI BKO
9	SIA/PB/MIN/346 96/2015	Majra Brick and Manufacturing Company	State: Punjab District: SAS Nagar	MAJRA BRICK AND MANUFACTURING COMPANY
10	SIA/PB/MIN/347 06/2015	K.P. Bricks Manufacturer	State: Punjab District: SAS Nagar	K P BRICKS MANUFACTURER
11	SIA/PB/MIN/350 21/2015	Dass Bricks Industry	State: Punjab	DASS BRICKS INDUSTRIES

			District:	Bathinda	
12	SIA/PB/MIN/35277/2015	Om Sai Ram Brick Kiln	State: District:	Punjab Ropar	OM SAI RAM BRICK KILN
13	SIA/PB/MIN/35839/2015	Brick Earth Mining Site (2.16 Hectares) of M/s Shiv Shankar Bricks Manufacures Village Bhunerheri, Tehsil and District-Patiala	State: District:	Punjab Patiala	SHIV SHANKER BRICKS MANUFACTURES
14	SIA/PB/MIN/36919/2015	Brick Earth Mining Site (2.16 Hectares) of M/s Shiv Shankar Bricks Manufacures Village Bhunerheri, Tehsil and District-Patiala	State: District:	Punjab Patiala	SHIV SHANKER BRICKS MANUFACTURES
15	SIA/PB/MIN/61263/2016	Baghhian Sand Mining Project	State: District:	Punjab Ludhiana	DIC LUDHIANA
16	SIA/PB/NCP/32084/2015	Western Tower	State: District:	Punjab SAS Nagar	STAR REALTECH AND DEVELOPERS PRIVATE LTD
17	SIA/PB/NCP/49757/2016	Joynest MOH 1	State: District:	Punjab SAS Nagar	AMAZING REAL ESTATE PVT LTD
18	SIA/PB/NCP/57279/2016	Athens	State: District:	Punjab SAS Nagar	BRAWN BUILDTECH PVT LIMITED
19	SIA/PB/NCP/60121/2016	Construction of proposed Infosys Campus at Plot no. I-3, Sector - 83A, Mohali, Punjab	State: District:	Punjab SAS Nagar	MS INFOSYS LTD
20	SIA/PB/NCP/18506/2017	Hi Tech "Cycle Valley" Project	District District	SAS Nagar Ludhiana	PUNJAB SMALL INDUSTRIES AND EXPORT CORPORATION LIMITED

Above proposals are placed before SEIAA for allow project proponent to withdraw EC application.

Item No.121.05: Regarding extension in the validity of environmental clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, Jalandhar for mining of minor minerals in the revenue estate of Village Chhoula, Tehsil Nakodar, District Jalandhar and transferred in the name of M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga

The facts of the case are as under: -

The General Manager-Cum-Mining Officer, Jalandhar, was granted environmental clearance under EIA notification dated 14.09.2006 vide no. 2811 dated 06.07.2012 for mining of 1,46,000 Ton/annum of minor minerals in an area of 16.2 hectares from the bed of river Sutlej in the revenue estate of Chhoula, Tehsil Nakodar, District Jalandhar, subject to certain conditions including the following condition:

> "The Mining Officer may apply for transfer of environmental clearance under EIA notification dated 14.09.2006 to the contractor/lessor finalized by the Department of Industries & Commerce to SEIAA, Punjab. However, no activity shall be undertaken by the lessor/contractor till the environmental clearance is transferred in his name and he is lawfully bound to comply with the conditions of the environmental clearance".

Earlier, the said environmental clearance was transferred vide letter no. SEIAA/M.S/2013/24276 dated 13/06/2013 in the name of Sh. Babu Ram Sharma S/o Sh. Huma Nath Sharma, House No. 11, Sector-3, Chandigarh with same 'Terms & Conditions' for a period of two years w.e.f. date of its transfer on the request of General Manager- Cum-Mining Officer, Jalandhar.

The General Manager- Cum-Mining Officer, Jalandhar vide letter no. 4922 dated 11.12.2015 had informed that contract for the above mentioned site has now been awarded through lottery system to M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga. The General Manager- Cum-Mining Officer, Jalandhar has requested to re-transfer the said environmental clearance in the name of M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga with same 'Terms & Conditions' for the remaining period of the Environmental Clearance. The General Manager-cum-Mining Officer, Jalandhar has also informed that their department has no objection for transfer of the said environmental clearance in the name of the

above named person. The GMDIC, Jalandhar has submitted the following documents alongwith the request:

(i) Copy of letter no. G.L.G/G-1/1085/2015/10040-B dated 8.12.2015 issued by Director Mining, Industries & Commerce, Punjab to GMDIC Jalandhar, wherein, it has mentioned that the bid of M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga has been approved with certain conditions.

(ii) Copy of letter no. 4933 dated 14.12.2015 issued by General Manager - cum - Mining officer, Distt. Industrial Centre, Jalandhar where in it has been mentioned that validity of the contract is on the basis of the validity of the environmental clearance.

(iii) Self declaration by M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga to the effect that he is sole prop. of the company and he will comply with the conditions of environmental clearance.

The case was considered by the SEIAA in its 100th meeting held on 28.12.2015, which was attended by the following:

i. Sh. Amarjit Singh, GMDIC, Jalandhar.

ii. Sh. Munish Grover, S/o Sh. Subash Grover, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga.

During the meeting, the GMDIC submitted an undertaking to the effect that earlier the said environmental clearance was transferred on 13/06/2013 in the name of Sh. Babu Ram Sharma S/o Sh. Huma Nath Sharma, House No. 11, Sector-3, Chandigarh for a period of two years, however, the mining site was not operated by the contractor due to some reasons and was cancelled by him vide letter No. GOK/JAL/MO/3293 dated 26.08.2015 and has now been allotted through E-auction in the name of M/s Munish Grover.

The GMDIC-cum-Mining Officer, Jalandhar submitted a copy of Endst. no. 4816 dated 09.12.2015 vide which letter No. 10040-B dated 08.12.2015 of Director Mining, Punjab has been endorsed to M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga wherein, it has mentioned that the quarry has been allotted to the company.

The SEIAA observed that as per EIA notification dated 14.09.2006, the environmental clearance granted for a specific project or activity to an applicant can

be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the State Level Expert Appraisal Committee concerned is necessary in such cases.

In compliance to said provision of the EIA notification dated 14.09.2006, the SEIAA decided to transfer the environmental clearance granted to the General Manager-cum-Mining Officer, Jalandhar vide no. 2811 dated 06.07.2012 for mining of 1,46,000 Ton/annum of minor minerals in an area of 16.2 hectares from the bed of river Sutlej in the revenue estate of Chhoula, Tehsil Nakodar, District Jalandhar, in the name of M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga for a period upto 05.07.2017 (remaining validity period of the environmental clearance) subject to the same conditions as mentioned in the environmental clearance issued vide letter no. 2811 dated 06.07.2012.

Accordingly, the said environmental clearance was transferred vide letter no SEIAA/M.S/2016/77 dated 04/01/2016 in the name of contractor M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga for the remaining period of environmental clearance i.e. upto 05.07.2017, subject to the same conditions as mentioned in the environmental clearance issued vide letter no. 2811 dated 06.07.2012.

Now, the General Manager- Cum-Mining Officer, Jalandhar vide memo no. 734 dated 09.03.2017 has informed that environmental clearance was granted under EIA notification dated 14.09.2006 vide no. 2811 dated 06.07.2012 for mining of 1,46,000 Ton/annum of minor minerals in an area of 16.2 hectares from the bed of river Sutlej in the revenue estate of Chhoula, Tehsil Nakodar, District Jalandhar, subject to certain conditions which is valid for a period of 5 years i.e. upto 05.07.2017. The aforesaid environmental clearance was transferred vide letter no SEIAA/M.S/2016/77 dated 04/01/2016 in the name of contractor M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga for the remaining period of environmental clearance i.e. upto 05.07.2017, subject to the same conditions as mentioned in the environmental clearance issued vide letter no. 2811 dated 06.07.2012.

Further, GMDIC submitted that as per the condition no. (i) of the office memorandum F.No. 22-27/2015-IA-III, GOI, Ministry of Environment, Forest and Climate Change (IA Division) dated 12.04.2016, the Environment Clearance of the project 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. He also requested to amend the EC validity till 05.07.2019 and transfer the same in the name of contractor M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga. The GMDIC, Jalandhar has submitted the following documents along with the request:

(i) Copy of environment clearance granted under EIA notification dated 14.09.2006 vide no. 2811 dated 06.07.2012 to the GMDIC, Jalandhar.

(ii) Copy of environmental clearance transferred vide letter no SEIAA/M.S/2016/77 dated 04/01/2016 in the name of contractor M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga for the remaining period of environmental clearance i.e. upto 05.07.2017.

(iii) Copy of letter no. 573 dated 11.02.2016 issued by General Manager - cum - Mining officer, Distt. Industrial Centre, Jalandhar to contractor M/s Munish Grover & Company, Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga regarding issuing of final approval of mining site village Chhoula allotment through E-auction Notification dated 10.11.2015.

(iv) Copy of the OM no. F.No. 22-27/2015-IA-III dated 12.04.2016 issued by Ministry of Environment, Forest and Climate change (IA Division).

(v) Self-declaration by M/s Munish Grover S/o Subhash Grover R/o Street No. 4, Dashmesh Nagar, Zira Road, Kot Isse Khan, District Moga

The matter is placed before SEIAA for consideration.

Item no.121.06: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Green Lotus Saksham" at Village Nabha, Zirakpur, District S.A.S. Nagar, Punjab by M/s Maya Builders (Proposal no. SIA/PB/NCP/62959/2017)

The facts of the case are as under:-

Earlier, M/s Barnala Developers had applied online for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Green Lotus Saksham" at Village Nabha, Zirakpur, District S.A.S. Nagar, Punjab.

The Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 23.12.2016 to send the latest construction status of the project site. Environmental Engineer, PPCB, RO, Mohali vide its return email dated 03.01.2017 reported that the proposed site of the project was visited by AEE of this office on 02/01/2017 and Sh. Rajiv Vig, Marketing Head of the project was contacted and he showed the site of the project. It was observed that no construction work has been started as yet by the promoter company. The site is surrounded by M/s Aggarwal Sweets and Dashmesh Khalsa College at one side. On the other side of the project site, there is vacant land and on third side Gurudwara Nabha Sahib is located, at a distance of approx. 50 m from the boundary of the project site. Patiala – Zirakpur highway road is existing on the front side of the project site. There is also a brick kiln which is more than 1 km from the boundary wall of the project.

The case was considered by SEAC in its 154th meeting held on 03.01.2017 and thereafter in 155th meeting held on 23.02.2017 wherein the SEAC observed that the project proponent has not applied to the Forest Department for getting permission under Forest Conservation Act, 1980 regarding using passage from main highway road namely Patiala-Zirakpur highway road as an approach to the site of the project. To this query, the project proponent submitted that they have not applied for the said permission as the partners and the name of the firm have been changed and the project has been taken over by the new firm namely Maya Builders. They requested that they may be allowed to withdraw the present application and to file a fresh application by the new firm. They also assured that they will apply for permission under Forest Conservation Act, 1980 regarding using passage from main highway road namely Patiala-Zirakpur highway road as an approach to the site of the project.

After deliberation, the SEAC decided to recommend to SEIAA to accede to the request made by the project proponent for withdrawal of this application and to allow the new firm to file fresh EC application after attending to the above observations.

Thereafter, the SEIAA in its 120th meeting held on 16.03.2017 decided to accept the recommendation of SEAC and take the action as proposed by the SEAC.

Now, M/s Maya Builders has applied online for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Green Lotus Saksham" at Village Nabha, Zirakpur, District S.A.S. Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

The case was considered by SEAC in its 156th meeting held on 06.04.2017, which was attended by the following on behalf of project proponent:

(i) Sh. Pratap Saha, Project Manager in the promoter company

(ii) Sh. Deepak Gupta, Environmental Advisor in the promoter company

(iii) Sh. Sumitara Dutta, FAA i.e. EIA Expert from CPTL, Mohali, Environmental Consultant of the promoter Company

Sh. Pratap Saha submitted an authority letter in which he along with Sh. Deepak Gupta, Environmental Advisor in the company have been authorized by the Partner of the Company to sign any documents / submitting reply on behalf of company while attending the meeting of SEAC to be held on 06.04.2017. Similarly, Sh. Sumitara Dutta submitted an authority letter in which he has been authorized by authorized signatory on behalf of CPTL-EIA Division, Mohali to present the case of the Promoter Company before SEAC on 06.04.2017. The said authority letters were taken on record by the SEAC.

Then, SEAC allowed the project manager to present the salient features of the project and the Environmental Consultant presented the salient features as under: -

- The total plot area of the project is 29194 sqm and the total built up area of the Project is 73248 sqm. The estimated total population will be 1930 persons in 386 flats (5 persons per flat)
- The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 386 KLD which includes fresh water requirement @299 KLD. The fresh water requirement will be met through own

tubewell.

- The total wastewater generation from the project will be 309 KLD, which will be treated in a STP of capacity 325 KLD to be installed at project site including wet weather flow. In summer season, the project proponent has proposed to utilize 87 KL/day of treated wastewater for flushing purpose, 25 KLD will be utilized for horticulture purposes & 197 KLD will be discharged into sewer. In winter season, 87 KL/day of treated wastewater for flushing purpose, 10 KLD will be utilized for horticulture purposes & 212 KLD will be discharged into sewer. In rainy season, 87 KL/day of treated wastewater for flushing purpose, 7 KLD will be utilized for horticulture purposes & 215 KLD will be discharged into sewer.
- The project proponent has submitted letter no. 9689 dated 03.11.2016 issued by EO, MC, Zirakpur wherein it has been mentioned that 421 KLD treated waste water will be discharged into MC sewer by connecting the pipe from project site to MC sewer at own cost and depositing the charges as framed by Deptt. of Local Bodies, Govt. of Punjab.
- About 4503 sqm area has been earmarked for green area development in the site.
- The total quantity of solid waste generation will be 772 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. The biodegradable wastes will be sent to approved site as per application form. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The project proponent has submitted letter no.9721 dated 04.11.2016 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.
- The total load of electricity required for said project will be 2000 KW which will be taken from the PSPCL. There is a proposal to install silent 3 nos. DG Sets (2X 500 KVA & 1 x 125 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light as well as in the parks.

- LED lamps and energy efficient electrical gadgets shall be used.
- As per the energy saving detail, total energy saved per day will be 237 KWH. Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- Partner 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. 9 lacs as capital cost, Rs. 4.7 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. 53.00 lacs as capital cost, Rs. 9.50 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.
- The project proponent has proposed to spent Rs. 5 lacs towards CSR activities and Partner of the company will be responsible for its implementation. The list of activities are as under:-
    a) Provide jobs to nearby people (Village Singhpura and other surrounding villages).
    b) Widening of road in the vicinity of the project.
    c) Toilet for girls in nearby school.
- The project proponent has submitted a copy of acknowledgement alongwith set of an application applied online for obtaining permission from NBWL as Khol-Hi-Raitan wildlife Sanctuary is falling within radius of 10 kms from the project site and also submitted a set of application applied online for obtaining permission under Forest Conservation Act,1980 regarding using passage from main highway road namely Patiala-Zirakpur highway road as an approach to the site of the project.

The SEAC queried the following observations and the project proponent submitted the reply to the query as under: -

Sr.no.	Observation	Reply
1.	What will be the mode of earth filling at site?	The project proponent submitted that earth filling@4000 m3 will be done with flyash generated in the thermal power plant.
2.	What will be technology of STP to be installed at site?	The project proponent submitted that STP to be provided will be based on SBR technology.

3.	Proposed amount on CSR activities is too less. Clarify?	The project proponent submitted that instead of spending the proposed amount of RS.5 lac on CSR activities, Rs.10 lac will be spent.

The SEAC observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded **'Silver Grading'** to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for the Group Housing Project namely "Green Lotus Saksham" having plot area 29194 sqm and built up area 73248 sqm at Village Nabha, Zirakpur, District SAS Nagar, Punjab subject to the following conditions in addition to the proposed measures:

PART-A – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:

(i) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(ii) A first aid room will be provided in the project both during construction and operation phase of the project.

(iii) Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc, earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.

(iv) The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.

(v) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.

(vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.

(vii) The State Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the

provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.

(viii) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(ix) The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF , the Zonal Office of CPCB, the SPCB and SEIAA, Punjab on 1st June and 1st December of each calendar year.

(x) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.

(xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority, Punjab.

(xii) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.

(xiii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xiv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xv) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

(xvi) Environmental Management Cell shall be formed which will supervise and monitor the environment related aspects of the project.

PART-B – Specific Conditions:

I. Pre-Construction Phase

(i) "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to

the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.

(ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(iii) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightning.

(iv) Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

II. **Construction Phase:**

(i) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(ii) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading and debris chute shall be installed at the site during construction including plastic / tarpaulin sheet covers for trucks bringing in sand & material at the site.

(iii) Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses. The dump sites for such material must be secured, so that they should not leach into the groundwater.

(iv) The project proponent shall use only fly ash (generated in the thermal power plant) for earth filling@4000 m3 at site.

(v) Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air emission standards.

(vi) The project proponent shall use only treated sewage/wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site.

(vii) Fly ash based construction material should be used in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 and notification No. S.O. 2804 (E) dated 03.11.2009.

(viii) Water demand during construction should be reduced by use of ready mixed concrete, curing agents and other best practices.

(ix) Adequate treatment facility for drinking water shall be provided, if required.

(x) The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc.

(xi) The project proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and color coding of different pipe lines carrying water/wastewater/ treated wastewater as follows:

a. Fresh water	:	Blue
b. Untreated wastewater	:	Black
c. Treated wastewater (for reuse)	:	Green
d. Treated wastewater (for discharge)	:	Yellow
e. Storm water	:	Orange

(xii) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xiii) Separation of drinking water supply and treated sewage supply should be done by the use of different colors.

(xiv) (a) Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code and National Building Code, 2005 on Energy conservation.

(b) Solar power plant by utilizing at least 30% of the open roof top area in the premises shall be installed for utilizing maximum solar energy. Also, LED lights shall be provided as proposed for illumination of common areas instead of CFL lights or any other conventional lights/ bulbs.

(xv) The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.

(xvi) Chute system, separate wet & dry bins at ground level and for common areas for facilitating segregation of waste, collection centre and mechanical composter (with a minimum capacity of 0.3kg/tenement/day) shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste.

(xvii) A rainwater harvesting plan shall be designed where the re-charge bores (minimum one per 5000 sqm of built up area) shall be provided. Recharging wells for roof top run-off shall have provision of adequate treatment for removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil & grease etc. and ensuring that rainwater being recharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizer etc.

(xviii) Green belt of adequate width as proposed shall be provided so as to achieve attenuation factor conforming to the day & night standards prescribed for

residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sqm of land shall be planted and maintained. The existing trees may be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of three trees for every one tree that is cut) shall be done with the obligation to continue maintenance.

I. Operation Phase and Entire Life

i) "Consent to operate" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority at the time of start of operation.

ii) The total water requirement will be 386 KLD which includes fresh water requirement @ 299 KLD that will be met through own tubewell.

iii) a) The total wastewater generation from the project will be 309 KLD, which will be treated in an STP (based on SBR technology) of capacity 325 KLD to be installed at project site including wet weather flow. As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as below:

Season	Reuse for flushing (KLD)	For horticulture purpose (KLD)	Discharge into public sewer (KLD)
Summer	87	25	197
Winter	87	10	212
Rainy	87	7	215

b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes. Only, the surplus treated wastewater shall be discharged onto land for plantation to be developed as per Karnal Technology/ into sewer after maintaining the proper record.

i) The project proponent shall ensure safe drinking water supply to the habitants.

ii) The wastewater generated from swimming pool(s) if provided shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC etc.

iii) A proper record regarding groundwater abstraction, water consumption, its reuse and disposal shall be maintained on daily basis and shall maintain a record of readings of each such meter on daily basis.

iv) Rainwater harvesting/recharging systems shall be operated and maintained properly as per CGWA guidelines.

v) The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as chute system, wet & dry bins, collection

centre & mechanical composter etc. shall be properly maintained. The collected solid waste shall be segregated at site. The recyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers. Organic waste shall be composted by mechanical composters with a minimum capacity of 0.3kg/tenement/day and the inert solid waste shall be sent to the concerned collection centre of integrated municipal solid waste management facility of the area. A proper record in this regard shall be maintained.

vi) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.

vii) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

viii) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.

ix) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.

x) Solar power plant and other solar energy related equipment's shall be operated and maintained properly.

xi) A report on the energy conservation measures conforming to energy conservation norms should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months' time.

PARTC – General Conditions :

I. Pre-Construction Phase

i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.

ii) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh and SEIAA, Punjab.

iii) The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

iv) The project proponent shall obtain CLU from the competent authority.

v) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

II. Construction Phase

i) The project proponent shall adhere to the commitments made in the Environment Management Plan for the construction phase and Corporate Social Responsibility and shall spend minimum amount of Rs.19.6 lacs towards capital investment and Rs. 10 lacs towards CSR activities as proposed in addition to the amount to be spent under the provisions of the Companies Act 1956.

III. Operation Phase and Entire Life

i) **a)** The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/residents society under proper MOU under intimation to SEIAA, Punjab. The project proponent shall spend minimum amount of Rs. 53.00 lacs as capital cost in operation phase and Rs. 16.40 lacs/annum as recurring expenditure as proposed in the EMP.

- **b)** The project proponent shall adhere to the commitments made in the proposal for CSR activities and shall spend a minimum amount of Rs.10.00 Lacs as proposed. The list of activities are as under: -
    a) Provide jobs to nearby people (Village Singhpura and other surrounding villages).
    b) Widening of road in the vicinity of the project.
    c) Toilet for girls in nearby school.

ii) The diesel generator sets to be provided shall conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. The exhaust pipe of DG set if installed must be minimum 10 m away from the building or in case it is less than 10 m away, the exhaust pipe shall be taken upto 3 m above the building.

The case is placed before the SEIAA for consideration.

Item No.121.07: Application for environmental clearance under EIA notification dated 14.09.2006 for developing a residential cum commercial complex namely "Palm Gardens" in the revenue estate of Village Sahnewal Khurd, Bilga, Majra, Tehsil & Distt Ludhiana by M/s Malhotra Land Developers & Colonizers Pvt. Ltd. (Proposal no. SIA/PB/NCP/18592/2015)

The facts of the case are as under:-

M/s Malhotra Land Developers & Colonizers Pvt. Ltd. have applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for developing a residential cum commercial complex namely "Palm Gardens" in the revenue estate of Village Sahnewal Khurd, Bilga, Majra, Tehsil & Distt Ludhiana. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 670867 sqm (165.8 acres) and the total built up area is 228557.84 sqm. The project consists of 998 residential plots, 2 no. group housing plots, EWS flats and commercial area (SCO/SCF, shops/booths, multiplexes).
- The total water requirement for the project is 1000 KLD, which will be met through own tubewells.
- The total load of electricity required for group housing will be 6100 KW which will be taken from the PSPCL. There is a proposal to install DG sets as stand-by arrangement.
- The e-waste generated is stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.

Regional Office-2, Punjab Pollution Control Board, Ludhiana was requested vide e-mail dated 19.08.2015 to visit the project site and submit report regarding latest construction status.

Environmental Engineer, Regional Office-2, Punjab Pollution Control Board, Ludhiana vide letter no. 2254 dated 24.08.2015 has intimated that the site was visited by the concerned AEE of this office on 20.08.2015 and observed that:

- The colonizer has constructed 15-16 blocks, in which 24 residential flats are fully constructed & in about 3-4 flats, families residing. In addition 8 shops are also constructed within the blocks.
- The STP is not completed yet & only the equalization tank was found constructed during visit. The domestic effluent of the families residing in the flats is discharged into the equalization tank through sewer. Due to less accommodation, very small quantity of effluent was found in equalization tank.
- A brick kiln exists at the backside of the colony, which is app. 300 feet from the boundary wall of colony.
- M/s Singla Hot Mix Plant and M/s Bansal Spinning Mills also exist at a distance of about 300m & 25 m respectively from the site of colony but no buffer zone (Green Belt) was found at either end of each industry. There also exists an industry named "Phoeniz Agritech" near to boundary wall of colony.
- The colonizer has provided 3 tubewells & only one tubewell was equipped with water meter & as per the representative of project Mr. Gaurav Sodhi (General Manager) only one tubewell out of three was in operation.
- Another 2-acre complex in a name of "Yellow Leaf" also exists within the premises of Palm Garden. However, as per the representative of project proponents, the "Yellow Leaf" is a government regularized complex and responsibility of providing water supply, sewers and STP for complex lies with PUDA.
- No proper rainwater harvesting system has been provided by colonizer.

The case was considered by the SEAC in its 129th meeting held on 11.09.2015 & 130th meeting held on 25.09.2015, but no one from the project proponent attended said meetings.

As such, in light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the case was deferred by the SEAC in both meetings.

The case was considered by the SEAC in its 134th meeting held on 23.10.2015, which was attended by the Sh. Pardeep Kaushal, General Manager of the promoter company on behalf of project proponent.

The SEAC was apprised that the SEIAA in its 95th meeting held on 08.10.2015 vide item No. 95.53 has taken the following decision:

The Hon'ble NGT has passed Orders dated 07.07.2015 in O.A. No. 37 of 2015 (M.A. No. 291, 293 & 294 of 2015) and O.A. No. 213 of 2014 & M.A. No. 755 of 2014 & M.A. No. 177 of 2015 titled as S.P. Muthuraman Vs Union of India. In the said orders it has been mentioned that there is no provision for obtaining post environmental clearance in the EIA notification dated 14.09.2006. As per the notification, the project proponent is required to obtain prior environmental clearance before starting any construction/development activity at the project site.

M/s Dugar Housing Ltd, who was amongst the respondents in the said O.A. has filed Civil Appeal No. 7191-7192/2015 in the Hon'ble Supreme Court of India against S.P. Muthuraman & others (Petitioners in O.A. before Hon'ble NGT). The Hon'ble Supreme Court of India on the above mentioned Civil Appeal has passed the following orders on 24.09.2015:

"Notice.

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

The matter was considered by the SEIAA in its 95th meeting held on 08.10.2015 and decided to refer the pending cases alongwith other similar cases, if any, sent by the SEAC but not placed in the agenda be referred to SEAC for appraisal in light of change in the legal status. However, the final decision will be taken based upon the legal opinion to be received from Punjab Pollution Control Board.

After detailed deliberations, the SEAC in light of the stay granted by the Hon'ble Supreme Court and decision taken by the SEIAA in similar cases, decided as under:

To forward the case to SEIAA with the following recommendations:

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

(i) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 subject to the outcome of the Hon'ble Supreme Court, to restrain the promoter company from carrying out any further construction activity of the

project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

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

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

The case was considered by the SEIAA in its 98th meeting held on 28.11.2015, but no one from the project proponent attended said meeting.

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

The case was again considered by the SEIAA in its 100th meeting held on 28.12.2015, which was attended by Sh. Deepak Ratra, representative of the promoter company.

During the meeting, he submitted a written request wherein, it has been mentioned that Mrs. Anita Malhotra being non-working Director has no role to play in day to day working affairs of the company be exempted from credible action. The said request was considered & accepted by the SEIAA.

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

a) To ask the project proponent to submit, within 60 days, a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, mentioning that violations in respect of starting construction activities without obtaining environmental clearance under EIA notification dated 14.09.2006, are un-intentional and will not be repeated in future. In the

meantime, the project be delisted. In case, the project proponent fails to submit the said resolution within a period of 60 days, it will be presumed that the project proponent is no longer interested in pursuing the project further and the project file will be closed and the project proponent will have to initiate the procedure *de novo* for obtaining environmental clearance.

(b) To initiate credible action against project proponent(s), responsible person(s) & promoter company by invoking powers u/s 19 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 638 (E) dated 28.02.2014 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006. Punjab Pollution Control Board be written in this regard for taking necessary legal action u/s 15 read with section 16 of the Environment (Protection) Act, 1986 for the period for which the violation has taken place against the project proponent(s) and persons responsible and all the Directors of the company except Mrs. Anita Malhotra, Director.

(c) To issue directions under section 5 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 637 (E) dated 28.02.2014 to restrain the promoter company from carrying out any further construction or operation activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

(d) To inform the project proponent that the application for environmental clearance under EIA Notification dated 14.09.2006 will be considered only after the compliance of decision (a) above and action is initiated for violating the provisions of the EIA notification dated 14.09.2006 due to start of construction work of the project without obtaining environmental clearance.

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

Accordingly, project proponent was requested vide letter no. 939 dated 27.01.2016 to comply with the decision taken by the SEIAA as para no. (a) above and submit the reply of the same. The project proponent has also informed vide letter no. 939 dated 27.01.2016 regarding the decision of SEIAA as mentioned at para (d) above. Direction u/s 5 of the EPA, 1986 has been issued vide letter no. 940 dated

27.01.2016 to the project proponent in compliance with the decision taken by the SEIAA as para no. (c) above. Further, Member Secretary Punjab Pollution Control Board was requested vide letter No. 937 dated 27.01.2016 to initiate credible action against project proponent(s) in compliance to the decision taken by the SEIAA as para (b) above.

Punjab Pollution Control Board, Zonal Office-I, Patiala vide letter no. 2434 dated 11.04.2016 informed that prosecution as directed by SEIAA against the project proponents and its responsible persons of the project namely M/s Palm Garden. Village Sahnewal Khurd, Bilga-Majra, Tehsil & Distt. Ludhiana u/s 15 & 16 read with section 19 of the Environmental (Protection) Act, 1986 has been filed in the Hon'ble Court of Law and the case has been fixed for next hearing on 08/08/2016.

The project proponent has also submitted a copy of the resolution passed in the meeting of the Board of the Directors of the company held on 10.02.2016 at the registered office of the company under the chairmanship of Sh. Ashok Malhotra to the effect that violation in respect of starting construction activities at mega housing project "Palm Garden" at Vill Sahnewal Khurd, Bilga and Majara, Tehsil & Distt. Ludhiana without obtaining Environmental Clearance under EIA notification dated 14.09.2006, are un-intentional and will not be repeated in future. Further, he assured that no violation of Environmental laws will be committed in future.

The case was placed in 145th meeting & 146th meeting of SEAC held on 11.05.2016 & 30.05.2016 respectively but no one from the project proponent side attended the meeting.

As such, in light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the SEAC decided to defer the case in both meetings and ask the project proponent to attend the next meeting as and when called for.

The case was considered by the SEAC in its 147th meeting held on 30.06.2016, which was attended by the following: -

(i) Sh. Deepak Ratra, General Manager of the promoter company on behalf of project proponent.

(ii) Sh. Sumitara Dutta, EIA Expert from CPTL, Mohali, Environmental Consultant of the promoter Company

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

- The total land area of the project is 670867 sqm (165.8 acres) and the total built up area is 228557.84 sqm. The project consists of 998 residential plots, 2 no. group housing plots, EWS flats and commercial area (SCO/SCF, shops/booths, multiplexes).
- The total water requirement for the project is 1000 KL/day which will be met through own tubewells.
- The total load of electricity required for group housing will be 6100 KW which will be taken from the PSPCL. There is a proposal to install DG sets for stand-by arrangement.
- The e-waste generated is stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- The project proponent has submitted the proposed Terms of Reference (TORs).

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

After deliberations on the proposed Terms of Reference (TOR) suggested by the project proponent, the SEAC decided to recommend to SEIAA to issue the "Terms of Reference" to the project proponent for Environmental Impact Assessment Study of the proposed project. A detailed draft EIA/EMP report should be prepared as per the TOR's and shall be submitted to the SEAC as per the provisions of the EIA Notification dated 14.9.2006. The 'Terms of Reference' will be valid for a period of three years from its issuance.

The case was considered by the SEIAA in its 111th meeting held on 11.07.2016, which was attended by the following on behalf of project proponent:

(i) Sh. Deepak Kumar, General Manager of the promoter company on behalf of project proponent.

(ii) Sh. Sital Singh, EIA Expert from CPTL, Mohali, Environmental Consultant of the promoter Company.

Environmental Consultant of the promoter company presented the salient features of the project before the SEIAA and requested for issuance of TOR.

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 TOR for Appraisal of its project.

Accordingly, the Terms of Reference were issued to the project vide letter no. 2960 dated 21.07.2016.

Now, the project proponent has submitted EIA report online on 20.02.2017 based on the earlier issued TORs.

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

(i) Sh. Deepak Ratra, General Manager of the promoter company.

(ii) Sh. Sandeep Singh Dhanoa, FAE, M/s CPTL, Chandigarh, Environmental Consultant of the promoter Company.

The SEAC allowed the project proponent to present the salient features of the project and the environmental consultant started presenting EIA report. However, the SEAC observed that the presentation is not upto the mark and needs revision.

After deliberation, the SEAC decided that the case be deferred and asked the project proponent to come up with revised presentation in the next meeting as & when held.

The case was considered by the SEAC in its 156th meeting held on 06.04.2017, which was attended by the following: -

(i) Sh. Deepak Ratra, General Manager of the promoter company on behalf of project proponent.

(ii) Sh. Sumitara Dutta, EIA Expert from CPTL, Mohali, Environmental Consultant of the promoter Company

Sh. Deepak Ratra submitted an authority letter wherein he has been authorized by the Managing Director of the promoter company to attend the meeting of SEAC-SEIAA for obtaining environmental clearance for its project namely Palm

Gardens. Similarly, Sh. Sumitara Dutta submitted an authority letter wherein he has been authorized by authorized signatory on behalf of CPTL-EIA Division, Mohali to present the case of the Promoter company before SEAC on 06.04. 2017.The said authority letter was taken on record by the SEAC.

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: -

(iv) To reject the application for issuance of environmental clearance under EIA notification dated 14.09.2006 for developing a residential cum commercial complex namely "Palm Gardens" in the revenue estate of Village Sahnewal Khurd, Bilga, Majra, Tehsil & Distt Ludhiana.

(v) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006.

(vi) 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 is placed before the SEIAA for consideration.

Item no.121.08: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for expansion of existing Punjab Institute of Medical Science" Project at Garha Road, Jalandhar, Punjab by M/s PIMS Medical and Education Charitable Society (SIA/PB/NCP/18735/2016)

The facts of the case are as under:-

M/s PIMS Medical and Education Charitable Society has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of the existing Punjab Institute of Medical Science" Project at Garha Road, Jalandhar, Punjab. The project is covered under category 8 (b) of the Schedule appended to the said notification.

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

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

The case was placed in 142nd meeting of SEAC held on 11.03.2016, but no one from the project proponent attended the said meeting. The case was deferred in light of Office Memorandum dated 25.02.2010 of MoEF, Govt. of India and project proponent was asked to attend the next meeting as and when called for.

The case was considered by the SEAC in its 143rd meeting held on 30.03.2016, which was attended by the following on behalf of project proponent:

(i) Sh. Chetan Sharma, DGM of the promoter company.

(ii) Sh. Sunil Dixit of M/s JM EnviroNet, Pvt. Ltd. Environmental Consultant of the promoter company.

(iii) Dr. R.L. Meena, of M/s JM EnviroNet, Pvt. Ltd., EIA Coordinator of the promoter company

The SEAC observed that the project proponent has not submitted any documentary proof to the effect that existing building of the project is not in violation of EIA notification, 1994 as amended in year 2004 and/or EIA notification of 2006.

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

Thereafter, the Project Proponent vide letter dated 12.04.2016 submitted the reply to the aforesaid observation.

The case was again considered by the SEAC in its 145th meeting held on 11.05.2016 & in 146th meeting held on 30.05.2016, but no one on behalf of the project proponent attended the said meeting.

As such, in light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the case was deferred in both the meetings & the project proponent was asked to attend the next meeting as and when called for.

Then the case was considered by the SEAC in its 147th meeting held on 30.06.2016, which was attended by the following on behalf of project proponent:

(i) Sh. Amit Singh, GM, Corporate Affairs of the promoter company.

(ii) Sh. Chetan Sharma, DGM of the promoter company.

(iii) Sh. Sunil Dixit of M/s JM EnviroNet, Pvt. Ltd. Environmental Consultant of the promoter company.

The project proponent submitted the three documentary proofs to prove that existing building of the project is not in violation of EIA notification, 1994 as amended in year 2004 which are as under: -

a. Photograph of foundation stone for construction of PIMS laid by Late Sardaar Beant Singh (Ex Chief Minister, Punjab) on 26.01.1994. Another photograph of foundation stone laid by Sh. Parkash Singh Badal, Chief Minister, Punjab on the event of start of construction of PIMS on 04.11.2001, after that the construction of the project was started on 04.11.2001.
b. Copy of the contract that was done with M/s Larsan & Toubro, New Delhi on 10.10.2001 for construction of building of PIMS.
c. Copy of the letter no. 9368/ CTP(Pb/SJ-3) dated 11.12.2009 issued by CTP, Punjab wherein it has been mentioned that the site of PIMS located on Garha Road, Jalandhar has already existing building which was completed during the year 2004.

The aforesaid documentary evidence was taken on record by the SEAC. Thereafter, the SEAC allowed the project proponent to present the salient features of the project and the Environmental Consultant of the promoter company presented the features of the case as under: -

- The total land area of the project is 56.17 acre (2, 27,310.44 sqm) and after expansion, there is no change in the land area of the project.
- The total cost of the project is 456 Crores.
- The total built up area of the project will be increased from 90,565.33 sqm to 2, 38,713.33 sqm. After expansion, increase in the built up area is 1, 48,148 sqm.
- The total water requirement for the project will be 1565 KL/day, out of which 723 KL/day will be met through MC supply & existing borewells and remaining 842 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 935 KL/day, which will be treated in a STP (940 KLD) to be installed within the project premises. The project proponent has proposed to use 437 KL/day of treated wastewater for flushing purpose, 100 KL/day will be used for HVAC and 305 KL/day will be discharged into public sewer
- After expansion, the project proponent has proposed to develop green area of 43,000.49 sq.mt
- After expansion, the total load of electricity required for project will be 14,400 KW which will be taken from the PSPCL. The total installed capacity of the DG sets will be 9,462.5 KVA [(1500 KVA x 2nos.) + (1000 KVA x 6nos.) + (380 KVA x 1no.) + (82.5 KVA x 1no.)]. Thus, it has proposed to install additional DG sets of capacity of 6,462.5 KVA [(1500 KVA x2nos.) + (1000 KVA x3nos.) + (380 KVA x1no.) + (82.5 KVA x1no.)] for stand-by arrangement.
- The total quantity of solid waste generation from the project will be 3,060 kg/day, which will be disposed through JITF Urban Waste Management (Jalandhar Ltd.). Solid waste will be collected from designated locations and segregated into inorganic and organic wastes.
- The total quantity of Biomedical Waste will be 80 kg/day (Approx.) of during the operation phase of the project which shall be sold to authorized vendors for its safe disposal, as per Biomedical wastes (handling & Management) rule 1998. The project proponent submitted that MoU for bio-medical waste for existing hospital has already been made for safe disposal. During operation phase, 935 KLD of waste water (Liquid Effluent) will be generated form entire project and will be treated in the Sewage Treatment Plant (STP) having capacity of 940 KLD up to tertiary level.

- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers/ authorized vendors.
- No hazardous wastes will be produced from project activities except some Spent Oil (Category 5.1) generated from D.G. sets and it will be sold to recyclers authorized by State Pollution Control Board.
- After expansion, the total rainwater harvesting pits for the project will be 1 water body @ 6 tube + 19 Nos. of RWH Pits @ 2 tubes for each pit. Thus, it has proposed to install the additional rainwater harvesting pits of 19 Nos. of RWH Pits @ 2 tubes for each pit.
- The project proponent submitted the "Terms of Reference".

The SEAC observed that the project proponent has not incorporated the existing status of compliance w.r.t water, air noise etc. The project proponent has also not incorporated the EMP details of existing and future proposals, wet weather flow in waste water generation during the monsoon season in proposed TOR. To this observation, the project proponent replied that all these points will be kept in mind while carrying out EIA study and will be submitted in EIA report.

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

After deliberations on the proposed Terms of Reference (TOR) suggested by the project proponent, the SEAC decided to recommend to SEIAA to issue the "Terms of Reference" to the project proponent for Environmental Impact Assessment Study of the proposed project.

The case was considered by the SEIAA in its 111th meeting held on 11.07.2016, which was attended by the following on behalf of project proponent:

(i) Sh. Amit Singh, GM, Corporate Affairs of the promoter company.
(ii) Sh. Chetan Sharma, DGM of the promoter company.
(iii) Sh. Hari Ram of M/s JM EnviroNet, Pvt. Ltd. Environmental Consultant of the promoter company.

Environmental Consultant of the promoter company presented the salient features of the project before the SEIAA and requested for issuance of ToRs.

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.

Accordingly, the Terms of Reference were issued to the project vide letter no. 2968 dated 21.07.2016.

Now, the project proponent has submitted EIA report online on 22.03.2017 for obtaining environmental clearance.

The case was considered by the SEAC in its 156th meeting held on 06.04.2017, which was attended by the following on behalf of project proponent:

(i) Sh. Chetan Sharma, DGM of the promoter company.

(ii) Sh. Nitin Goel, Architect of promoter company

(iii) Sh. Sunil Dixit of M/s JM EnviroNet, Pvt. Ltd. Environmental Consultant of the promoter company.

Sh. Chetan Sharma submitted an authority letter wherein he alongwith Sh. Nitin Goel have been authorized by the authorized signatory of the institute to attend the meeting of SEAC on 06.04.2017 for obtaining environmental clearance for expansion of the institute. Similarly, Sh. Sunil Dixit submitted an authority letter wherein he has been authorized as Environment consultant by the authorized signatory of the institute t to present the case before SEAC on 06.04. 2017. The said authority letters were taken on record by the SEAC.

The SEAC allowed the project proponent to present the EIA report and the Environmental Consultant presented the same as under: -

1) The Environmental Baseline Study has been done during Summer Season 2016 (March to May-2016) for the project and EIA/EMP Report prepared and submitted for the project under item 8(b) of EIA Notification 2006.
2) The expansion has been proposed within the existing project premises of the project. The land and area is already under possession of project proponent PIMS Medical and Education Charitable Society for which the land use pattern has already been changed. The land area is almost flat and no water body is located within the site and in its vicinity. The land area on which expansion is proposed is vacant land without vegetation. However, the storm water runoff of entire site will be accumulated in the rain water harvesting structures

already exists and also proposed to be constructed as a part of expansion of the project.

3) The expansion is proposed within the existing project premises and peripheral boundary wall of the project has already been constructed. Therefore, the construction of boundary and fencing will not be required in the project and there will not be any impact on the natural drainage, flooding pattern of storm water and wildlife movement. Drainage will be maintained by planning of storm water management and rainwater harvesting.

4) Clearing of vegetation is not required.

- ❖ The excavated soil generated from the project will be used for leveling and landscaping at site only.
- ❖ However, there will not be any impact on the environment due to proposed expansion of the project.
- ❖ Landscaping / Green area development will be done in 43,000 sq. mt. (~20.77%) area.
- ❖ The indigenous / local plants will be planted all around the periphery of the project area and along the roadsides.

5) The excavated soil generated from the project will be used for leveling and landscaping at site only. The dust to be generated due to excavation will be suppressed by sprinkling / dust suppression on unpaved and haul roads at construction site. Top soil generated will be kept separately and will be used for plantation, rest of soil will be used for landscaping and leveling at site, no excavated material will be transported outside the premises.

6) All the construction materials will be purchased from the nearby market. No stone crushing or Mining will be done at site. It will be ensured that supplier uses all safety and pollution preventive measures while transporting construction material and covering it with appropriate tarpaulin sheets. Construction material will be stacked separately near the construction site. The raw materials mainly required for this project will be usual construction materials.

7) No residential facility will be provided to the labors working at site during construction phase except some security staff, as the construction labors will be hired from nearby area through the contractor.

- ❖ It will be ensured by contractor to deploy good condition vehicles for transporting material & also having valid PUC certificates.
- ❖ Regular maintenance of construction plant and machinery including material transport vehicles will be ensured.
- ❖ Speed limit will also be maintained for transport vehicles. Transportation of material will be done in night or non-peak hour and construction will be done at day time only.
- ❖ Selection of material source will be done on the basis of shortest lead time to reduce fuel and transportation requirement.
- ❖ Truck Load will be permitted only within the allowed limit.
- ❖ Only qualified and experienced drivers will be assigned for transportation.
- ❖ Top of the vehicles will be covered to reduce pollution by dust.
- ❖ Road safety rules will be followed to control the risk of road accidents.
- ❖ The excavated soil generated from the project will be used for leveling and landscaping at site only.
- ❖ The dust to be generated due to excavation will be suppressed by sprinkling / dust suppression on unpaved and haul roads at construction site.
- ❖ Periodical training of health & safety will be given to all workers and persons involved at site.
- ❖ Personal protective equipment's (PPEs) i.e. safety shoes, gloves, goggles, helmets, dust mask, ear plugs, safety jackets etc will be provided to all workers working at site.
- ❖ Sand buckets and potable fire extinguishers will be provided at construction site**.**
- ❖ There will not be major impacts being caused due to transportation of construction materials and men.

The following measures will be adopted for welfare & safety of the workers: -

<u>WELFARE:</u>

- Potable drinking water. Water quality will be checked after regular intervals.
- Regular water supply through tube wells.
- Provide First-aid facility for the laborers.

<u>SAFETY:</u>

- Measures for first aid, fire-fighting and premises evacuation.
- Necessary contacts with appropriate emergency services.

- Safety helmets, belts and slings, nets, etc.
- Properly laid electrical cables and connections.
- Fire extinguishers

8) Air pollution due to the emissions from construction activities / machinery / equipment are expected to have temporary adverse impact on ambient air quality on surroundings of the construction site and is reversible in nature and restricted to small area only.

- ❖ Every care will be done i.e. screens will be provided at construction site, proper maintenance of machinery / equipment and vehicles used for construction will be done, sprinkling of water will be done at construction site.
- ❖ Low sulphur diesel will be used for construction machinery / equipment. The DG set will be provided with appropriate stack height as per the CPCB guidelines and kept in acoustic enclosure to control air and noise pollution.
- ❖ Further, Ambient noise level may increase but temporarily due to construction activities and movement of vehicles & equipment's in the project site. However, this increase will be negligible or marginal as source noise will be lesser or equal to the existing noise levels.
- ❖ However, the periodical monitoring of Air & Noise will be done for the project to ensure further appropriate measure required for the project**.**

9) During construction phase, water will be sourced from hired water tankers arranged by contractor and by municipal water supply system. A request letter has already been written to Executive Engineer Municipal Corporation, Jalandhar for the same.

10) The power requirement for proposed project will be 14400 KW, same will be source by 11 KV supply available from 132/11 KV grid substation of PSPCL.

- ❖ For emergency power failure, 10 D.G. sets of total capacity 9,462.5 KVA {(1500 KVA x 2 nos.) + (1000 KVA x 6 nos.) + (380 KVA x 1 no.) + (82.5 KVA x 1 no.)} have been proposed.
- ❖ HSD will be used as fuel for DG set.
- ❖ All DG Sets will be provided with appropriate stack height as per the CPCB guidelines and kept in acoustic enclosure to control air and noise pollution to dilute the gases emission and reduce impact of noise pollution.
- ❖ All DG set and other equipment's and machinery will be timely serviced and properly maintained to minimize emissions, noise and fuel consumption.

- ❖ High performance phosphate free, nontoxic, biodegradable coolant will be used for equipment's and machinery. Discarded batteries, if any, will be returned to the dealer/manufacturer or disposed through authorized vender.

11) The construction waste generated due to construction activities will be collected and stacked separately at site, construction debris will be used in road construction, leveling and paving at site, rest reusable material i.e. iron / steel rods, electric wires will be sold to authorized vendors. Waste water generated from the amenities will be disposed in sock pits via septic tanks during construction phase.

12) This is a expansion of existing project, where most of the arrangements have already been laid earlier i.e. laying of the sewerage and sewage treatment and disposal system including piping, fittings, pumps, laying of sewers & manholes, sewage pumping stations and sewage treatment plant.

- ❖ However, piping, fittings, pumps, water pumping stations etc will be installed for new building structures.
- ❖ The water tanks and water treatment plant will be installed for expansion near to the existing water supply system, minor excavation will be done for the same, and excavated earth will be used for leveling and landscaping at site only.
- ❖ There will be no major Impact on environment due to excavation and other activities**.**
- ❖ Minor excavation will be done for the same, and excavated earth will be used for leveling and landscaping at site only.
- ❖ The total wastewater generation would be 957 KLD after entire expansion and same will be treated in the STP on site.
- ❖ The treated water will be used in flushing of toilets & green area development.
- ❖ The water demand will be met from the bore wells and municipal water supply system, if necessary required.
- ❖ Therefore, there will be no impact on water supply, storm water drainage and sewerage system and the project is the zero discharge project.
- ❖ Permission/Approval will be taken from competent Authority/Department.

13) This is an expansion of existing project, where most of the arrangements for storm water drainage system in the project have already taken place. However, same

system will be installed and maintained at site for further improvement of environmental parameter at site and surrounding area.

- Minor excavation will be done for the same, and excavated earth will be used for leveling and landscaping at site only.
- Impact on environment due to excavation for laying of pipeline & digging of tanks/structures for storm water drainage system are anticipated and appropriate mitigate measures have been proposed.

14) All electric distribution lines, power system & street lighting will be as per IS codes and at appropriate height. Construction materials to be used, distribution lines, cables, control panels, transformers and meters also be as per IS codes.

15) Total waste generated from campus will be approx. 3267 kg/day.

- Out of which 1960 kg/day will be biomedical waste generated from hospitals and rest 1307 kg/day will be other domestic waste generated from campus.
- The biomedical waste generated from hospitals {980 Beds (750 beds + 230 Beds) x 2 kg/bed/day) will be 1960 kg / day.
- Out of total biomedical waste generated from hospitals hazardous/infectious waste will be only 10% (196 kg/day), rest 1764 kg/day waste will be non-infectious waste generated from hospital.
- The bio medical waste generated will be managed and disposed as per Bio-Medical Waste (Management and Handling) Rules 2016.

16) We have a proper management plan for the management of hazardous waste generated from the project specifically mercury spillage from instruments and thermometers and waste containing mercury & X-ray & other radiation emitting rooms is meeting with the prescribed norms by BARC for our existing project and same will be maintained for the expansion of the project. The proper management for the mercury spillage is given below & we are following the same: -

- Evacuate area: Remove everyone from the area that has been contaminated and shut the door. Turn off interior ventilation system to avoid dispersing mercury vapor throughout the facility.
- Put on face mask: In order to prevent breathing of mercury vapour, wear a protective face mask.

- ❖ Put on old clothes: Change into old clothes and shoes that can be discarded if they become contaminated.
- ❖ Remove jewelry: Remove all jewelry from hands and wrists so that the mercury cannot combine (amalgamate) with the precious metals.

17) Wear gloves: Put on rubber or latex gloves. If there are any broken pieces of glass or sharp objects, pick them up with care.

- ❖ Place all broken objects on a paper towel. Fold the paper towel and place in a zip lock bag. Secure the bag and label it as containing items contaminated with mercury.
- ❖ When labeling bags, do so as directed by your local health or fire department to prevent confusion about contents
- ❖ For carpets: only the affected portion needs to be cut out and removed.
- ❖ Use slow sweeping motions to prevent accidentally spreading the mercury.
- ❖ Use eyedropper and sticky tape: Use an eyedropper or syringe (without a needle) to draw up the mercury beads. Slowly and carefully transfer the mercury into an unbreakable plastic container with an airtight lid (such as a plastic film canister).
- ❖ Small and hard-to-see beads can be located with the flashlight: hold it at a low angle close to the floor in a darkened room and look for additional glistening beads of mercury that may be sticking to the surface or have gathered in small cracks in the surface. Mercury can move a surprisingly long distance on hard and flat surfaces be sure to carefully inspect the entire room.
- ❖ Place the container in a zip-lock bag. Label the bag as containing items contaminated with mercury. After you remove larger beads, use sticky tape to collect smaller hard-to-see beads. Place the sticky tape in a zip lock bag and secure. Powdered sulphur or zinc stains mercury a darker colour and can make smaller beads easier to see. Be careful not to breathe the powder, as it can be mildly toxic.
- ❖ Leak-Proof Bag: Place all materials used during the cleanup, including gloves, into a leak-proof plastic bag or container. Seal and label it.
- ❖ Final disposal: We will contact for toxic cleanup and proper disposal to ensure that all mercury contaminated waste now secured in labeled bags is dealt with in accordance with national and EU legislation.

- ❖ Outside ventilation: We will keep the affected area ventilated to the outside (with Windows open and ventilation running) for at least 24 hours after your successful cleanup. If sickness occurs, we will seek medical attention immediately.
- ❖ Laundry plant is not proposed in the proposed expansion, however the waste water generated from the Existing laundry of the project is going through the pretreatment before mixing with waste water generated from the project and same further treated in STP installed at site. Capacity of STP will also be enhanced up to 1100 KLD.

18) Liquid biomedical waste from the points of generation like the operation theatre, labor ward, laboratory, canteen, laundry, and toilet is segregated and disinfected and let out as effluent into a common drainage facility of Hospital.

- ❖ We will ensure that segregation of liquid chemical waste at source and pre-treatment or neutralization in a Pretreatment tank of the same prior to mixing with other effluent generated from hospital.
- ❖ Chemical treatment usually involves the use of 1% sodium hypochlorite solution with a minimum contact period of 30 min or other standard disinfectants like, 10-14 gm of bleaching powder in 1 l water, 70% ethanol, 4% formaldehyde, 70% isopropyl alcohol, 2 5% povidone iodine, or 6% hydrogen peroxide.
- ❖ Radioisotopes are used for diagnostic and therapeutic applications. Safe disposal of the radioactive waste is a vital component of the overall management of the hospital waste.
- ❖ We will ensure an important objective in radioactive waste management that the radiation exposure to an individual (Public, Radiation worker, Patient) and the environment does not exceed the prescribed safe limits.
- ❖ Radioactive wastes are usually generated from nuclear medicine department and from clinical laboratory. These materials will be transported off site for safe disposal on land.
- ❖ This waste will be disposed off in accordance to the guidelines provided by the International Atomic Energy Agency (IAEA) and regulated by national agencies like Atomic Energy Regulatory Board (AERB) of India
- ❖ No waste water generation from X-Ray section as digital X-Ray in practice in our Hospital since 2012.

19) There will be positive social impact on the area by enhancing bed capacity in hospital and number of seats in medical institute.

20) The total water requirement of the proposed project is estimated to be 1303 KLD (641 KLD fresh + 662 KLD recycled). The fresh water demand will be met from the bore wells.

- The total wastewater generation would be 932 KLD will be treated in the STP (1100 KLD) on site will be used in flushing of toilets & green area development.
- Therefore, there will be no impact on water supply, storm water drainage and sewerage system and the project is the zero discharge project.
- Total power requirement is 14,400 KW. 10 DG sets [(1500 KVA x 2nos.) + (1000 KVA x 6 nos.) + (380 KVA x 1 nos.) + (82.5 KVA x 1 no.)] of total capacity 9462.50 KVA will be used for back-up.
- In emergency, power will be supplied by 10 D.G. Set of total capacity 9462.5 KVA. In case of power failure, adequate DG Sets will be provided for running STP & other essential facilities.
- Project site is connected by four lane road, thus, no transport problem will be there.

21) There will not be any adverse impact due to project activity on urban, agriculture or animal husbandry.

22) The Environment Management Plan include technical and institutional aspects for pre-treatment by constituent units.

Laundry plant is not proposed in the project, however the waste water generated from the Operation Theaters (OT) and laboratories of the project will be treated in the pretreatment tank before mixing with waste water generated from the project and same will be further treated in STP installed at site. Capacity of STP will also be enhanced up to 1100 KLD.

- Liquid biomedical waste from the points of generation like the operation theatre, labor ward, laboratory, canteen, laundry, and toilet will be segregated and disinfected and allowed to discharge as effluent into a common drainage facility.
- Chemical treatment usually involves the use of 1% sodium hypochlorite solution with a minimum contact period of 30 min or other standard disinfectants like, 10-14 gm of bleaching powder in 1 l water, 70% ethanol, 4%

formaldehyde, 70% isopropyl alcohol, 2 5% povidone iodine, or 6% hydrogen peroxide.

- Radioactive wastes are usually generated from nuclear medicine department and from clinical laboratories.
- These materials will be transported off site for land disposal. This waste will be disposed off in accordance to the guidelines provided by the International Atomic Energy Agency (IAEA) and regulated by national agencies like Atomic Energy Regulatory Board (AERB) of India.
- No waste water generation from X - Ray section as digital X - Ray in practice in our Hospital since 2012.

23) The allocation of budget to be incurred in implementing EMP is as under: -

S. NO.	**Description of EMP during Construction Phase**	**Approximate Cost (Rs in Lacs)**	**Recurring Cost (Rs in Lacs)**
1	Water for Dust suppression	15.00	5.00
2	Waste Water Management	25.00	4.00
3	Air, Noise, Soil, Water Monitoring	3.50	2.50
4	PPE for workers & Health Care	15.00	5.00
5	Green Belt Development	35.00	5.00
6	Others	5.00	1.50
	Total	98.50	23.00

S. NO	**Description of EMP during Operation Phase**	**Approximate Cost (Rs in Lacs)**	**Recurring Cost (Rs in Lacs)**
1	Waste Water management (Sewage Treatment Plant)	90.00	15.00
2	Water Management (RWH)	12.00	3.00
3	Solid Waste Management	10.00	3.50
4	Green Belt Development	10.00	5.00
5	Monitoring for Air, Water,	4.50	2.50

	Noise & Soil		
6	Others	3.00	1.00
	Total	129.5	30

24) The following CSR activities has been proposed for nearby area: -

Sr. No.	**CSR Activities**				
		1st Year (60%)	**2nd Year (20%)**	**3rd Year (20%)**	**Total in 3 years (100%)**
A.	Education Govt. Primary, Secondary and Senior Schools/Colleges	28.80	9.60	9.60	48.00
1	Health checkups for school students under school health program (also lectures on health awareness, hygiene)	19.32	6.44	6.44	32.20
2	Lectures/Seminars for School/colleges/Offices/Corporates on health awareness, social responsibilities	9.48	3.16	3.16	15.80
B.	Health & Family Welfare in nearby area	72.00	24.00	24.00	120.00
3	Medical Health checkup camps for slum/needy areas	66.96	22.32	22.32	111.60
4	Blood Donation Camp	5.04	1.68	1.68	8.40
C.	Infrastructure Development	109.80	36.60	36.60	183.00
5	Peripheral OPD adoption and regular checkups for all with basic treatments	88.80	29.60	29.60	148.00
6	Rural and Urban healthcare centers creation and lectures, seminars to enhance Swachh Bharat Abhiyaan, Beti padao Beti bachao etc.	21.00	7.00	7.00	35.00
	TOTAL	210.60 Lacs	70.20 Lacs	70.20 Lacs	351.00 Lacs

The SEAC queried the following observations and the project proponent submitted the reply as under: -

Sr.no.	Observations	Reply
1.	The project proponent has not proposed to utilize treated waste water for construction purposes?	The project proponent submitted that they will use only treated waste water for construction activities from their existing ETP/STP and in case of shortfall, the same shall be arranged from nearby STP.
2.	The project proponent has not proposed to treat waste water generated from labor toilets during construction phase in existing ETP/STP?	The project proponent submitted that that they will treat waste water generated from labor toilets during construction phase in existing ETP/STP in the institute.
3.	The project proponent has not submitted the proposal for management & handling of E-waste as per new rules to be generated in the institute?	The project proponent submitted that they will collect E-waste and dispose off the same through authorized vendors according to the new rules of E-waste Management, 2016.
4.	The project proponent should consider cost of ETP/STP under EMP cost of construction phase instead of operation phase.	The project proponent submitted the revised cost to be incurred in implementation of EMP. During construction phase, Rs. 188.50 lacs as capital cost and Rs. 23 lacs/annum as recurring cost will be incurred whereas in operation phase, Rs. 39.5 lacs as capital cost & Rs. 30 lacs/annum as recurring cost will be incurred.

The SEAC observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded 'Silver Grading' to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for

expansion of existing Punjab Institute of Medical Science Project having total plot area as 56.17 acre (2, 27,310.44 sqm) and total built up area of the project will increase from 90,565.33 sqm to 2, 38,713.33 sqm at Garha Road, Jalandhar, Punjab subject to the following conditions in addition to the proposed measures:

PART-A – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:

(i) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(ii) A first aid room will be provided in the project both during construction and operation phase of the project.

(iii) Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc, earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.

(iv) The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.

(v) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.

(vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.

(vii) The State Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.

(viii) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(ix) The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF , the Zonal Office of CPCB, the SPCB and

SEIAA, Punjab on 1st June and 1st December of each calendar year.

(x) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.

(xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority, Punjab.

(xii) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.

(xiii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF & CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xiv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xv) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

(xvi) The project proponent shall ensure that the E-waste will be collected and disposed off the same through authorized vendors according to the new rules of E-waste Management, 2016.

PART-B – Specific Conditions:

I. Pre-Construction Phase

(i) "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.

(ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(iii) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightning.

(iv) Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

II. Construction Phase:

(i) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(ii) Disposal of muck generated during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading and debris chute shall be installed at the site during construction including plastic / tarpaulin sheet covers for trucks bringing in sand & material at the site.

(iii) Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses. The dump sites for such material must be secured, so that they should not leach into the groundwater.

(iv) Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air emission standards.

(v) The project proponent shall use only treated sewage/wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site.

(vi) Fly ash based construction material should be used in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 and notification No. S.O. 2804 (E) dated 03.11.2009.

(vii) Water demand during construction should be reduced by the use of ready mixed concrete, curing agents and adopting other best practices.

(viii) Adequate treatment facility for drinking water shall be provided, if required.

(ix) The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc.

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

a. Fresh water : Blue

b. Untreated wastewater : Black

c. Treated wastewater (for reuse) : Green

d. Treated wastewater (for discharge) : Yellow

e. Storm water : Orange

(xi) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xii) Separation of drinking water supply and treated sewage supply should be done by the use of different colors.

(xiii) The waste water generated from labor toilets during construction phase will be treated in existing ETP/STP in the institute.

(xiv) **(a)** Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code and National Building Code, 2005 on Energy conservation.

(b) Solar power plant shall be installed for utilizing solar energy. Also, LED lights shall be provided as proposed for illumination of common areas instead of CFL lights.

(xv) The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.

(xvi) **(a)** Separate wet & dry bins for common areas for facilitating segregation of waste, collection centre and mechanical composter shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste.

(b) Bio-Medical waste to be generated in the hospital shall be handled and managed as per the provisions of Bio-Medical waste (Management & Handling) Rules, 2016.

(c) Radioactive waste management program, as submitted by the project proponent shall be followed at the site at the site in order to mitigate the effects coming out due to use of atomic radiation in different equipment's.

(xvii) A rainwater harvesting plan shall be designed where the re-charge bores (minimum one per 5000 sqm of built up area) shall be provided. Recharging wells for roof top run-off shall have provision of adequate treatment for removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil & grease etc. and ensuring that rainwater being recharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizer etc.

(xviii) Green belt of adequate width as proposed shall be provided so as to achieve attenuation factor conforming to the day & night standards prescribed for the

sensitive areas. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sqm of land shall be planted and maintained. The existing trees may be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of three trees for every one tree that is cut) shall be done with the obligation to continue maintenance.

III. Operation Phase and Entire Life

"Consent to operate" under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974, Authorization under Bio-Medical waste (Management & Handling) Rules, 2016 and Hazardous waste (Management, Handling & Transboundary) Rules, 2008shall be obtained from Punjab Pollution Control Board and copies of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority at the time of start of operation.

i) The total water requirement of the project is 1303 KLD including fresh water requirement @ 641KLD & recycled water@662 KLD.

ii) The total wastewater generation from the project will be 932 KLD, which will be treated in an STP of capacity 1100 KLD (including wet weather flow).

iii) The project proponent shall ensure safe drinking water supply to the residents/patients.

iv) A proper record regarding groundwater abstraction, water consumption, its reuse and disposal shall be maintained on daily basis and shall maintain a record of readings of each such meter on daily basis.

v) Rainwater harvesting/recharging systems shall be operated and maintained properly as per CGWA guidelines.

vi) The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as wet & dry bins, collection centre& mechanical composter etc. shall be properly maintained. The collected solid waste shall be segregated at site. The recyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers. Organic waste shall be composted by mechanical composters and the inert solid waste shall be sent to the concerned collection Centre of integrated municipal solid waste management facility of the area.

vii) Bio-Medical Waste/Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.

viii) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

ix) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for sensitive areas.

x) Solar power plant and other solar energy related equipments shall be operated and maintained properly.

xi) A report on the energy conservation measures conforming to energy conservation norms should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months time.

xii) Environmental Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.

PARTC – General Conditions :

I. Pre-Construction Phase

i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.

ii) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh and SEIAA, Punjab.

iii) The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

iv) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

II. Construction Phase

i) The project proponent shall adhere to the commitments made in the Environment Management Plan for the construction phase shall spend minimum amount of Rs. 188.50 Lacs towards capital investment and Rs. 23 lacs as recurring cost.

III. Operation Phase and Entire Life

i) The entire cost of the environmental management plan will continue to be borne by the project proponent. The project proponent shall spend minimum amount of Rs. 39.5 lacs as capital cost & Rs. 30.00 lacs/ annum recurring expenditure as proposed in the EMP.

ii) The amount as mentioned in the table shall be spent on CSR activities as proposed before SEAC during presentation:-

Sr. No.	CSR Activities				
		1st Year (60%)	2nd Year (20%)	3rd Year (20%)	Total in 3 years (100%)
A.	Education Govt. Primary, Secondary and Senior Schools/Colleges	28.80	9.60	9.60	48.00
1	Health checkups for school students under school health program (also lectures on health awareness, hygiene)	19.32	6.44	6.44	32.20
2	Lectures/Seminars for School/colleges/Offices/Corporates on health awareness, social responsibilities	9.48	3.16	3.16	15.80
B.	Health & Family Welfare in nearby area	72.00	24.00	24.00	120.00
3	Medical Health checkup camps for slum/needy areas	66.96	22.32	22.32	111.60
4	Blood Donation Camp	5.04	1.68	1.68	8.40
C.	Infrastructure Development	109.80	36.60	36.60	183.00
5	Peripheral OPD adoption and regular checkups for all with basic treatments	88.80	29.60	29.60	148.00
6	Rural and Urban healthcare centers creation and lectures, seminars to enhance Swachh Bharat Abhiyaan, Beti padao Beti bachao etc.	21.00	7.00	7.00	35.00
	TOTAL	210.60 Lacs	70.20 Lacs	70.20 Lacs	351.00 Lacs

iii) The diesel generator sets to be provided shall conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. The exhaust pipe of DG set if installed must be minimum 10 m away from the building or in case it is less than 10 m away, the exhaust pipe shall be taken upto 3 m above the building.

The case is placed before the SEIAA for consideration.

Item No.121.09: Application for environmental clearance under EIA notification dated 14.09.2006 for establishing a LPG Bottling Plant at Plot A-2, Phase-II, Goindwal Industrial Complex allotted by PSIEC, Tarn Taran, Punjab by M/s Indian Oil Corporation Ltd. (Proposal No. SIA/PB/IND2/15957/2016)

The facts of the case are as under:-

M/s Indian Oil Corporation Ltd. had earlier applied for issuance of TOR under EIA notification dated 14.09.2006 for establishing a LPG Bottling Plant at Plot A-2, Phase-II, Goindwal Industrial Complex allotted by PSIEC, Tarn Taran, Punjab.

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

(i) Sh. Sher Singh, Chief Manager, LPG-IOS, IOCL, POS, Chandigarh.

(ii) Sh.Jyotiprakash Chakarborty, Senior Manager, LPG-Eng, IOCL, PSO, Chandigarh

(iii) Sh. SriRamji, Representative of M/s S.V. Envirotech & Labs, Vizag, Environmental Consultant of the IOCL.

The SEAC observed that the Goindwal Industrial Complex does not fall in the list of villages which are falling within the radius of 10 kms of Harike Wild life Sanctuary obtained from office of Chief Wildlife Warden, Punjab and hence, the project does not require permission from Chief Wildlife Warden, Punjab.

The SEAC allowed the project proponent to present the salient features of the project and the environmental consultant on behalf of the project proponent presented as under: -

- The total plot area is 30.00 acres and the proposed Bottling Plant will be located within 16.9 acres.
- The capacity of bottling plant has been proposed as 60000 TPA by installing 3 x 600 MT Mounded storage vessels.
- The total water requirement for the project is 4 KLD which will be met through PSIEC.
- The total load of electricity will be 410 KW which will be taken from the PSPCL. However, two silent DG sets of capacity 750 KVA and 250 KVA will be put in the premises as standby arrangement.
- Used oil to be generated from the DG sets will be managed & handled as per

the provisions of the Hazardous Wastes (Management, Handling & Trans-boundary Movement) Rules, 2008.

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

After detailed deliberations, it was decided that Terms of Reference for Environmental Impact Assessment Study of the proposed project be issued.

The prescribed TORs would be valid for a period of three years for submission of the EIA/EMP reports, as per the O.M. No. J-11013/41/2006-IA.II(I) Part dated 08.10.2014.A detailed draft EIA/EMP report should be prepared as per the above noted TORs.

The case was considered by the SEIAA in its 113th meeting held on 10.08.2016, but no one on behalf of the project proponent attended the said meeting.

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

Accordingly, the project proponent was informed vide letter no. 3175 dated 22.08.2016 to attend the next meeting of SEIAA.

The case was again considered by the SEIAA in its 114th meeting held on 26.08.2016, which was attended by the following on behalf of the promoter company:

1. Sh. Jyotiprakash Chakarborty, Senior Manager, LPG-Eng, IOCL, PSO, Chandigarh
2. Sh. G Ramoji, Representative of M/s S.V. Envirotech & Labs, Vizag, Environmental Consultant of the IOCL.

Environmental consultant of the promoter company presented the silent features of the project.

The SEIAA queried the project proponent regarding documentary evidence submitted to establish that Goindwal Industrial Complex, Goindwal Sahib, District Tarn Taran, Punjab wherein the proposed site is located, has been notified as industrial area prior to the issuance of EIA notification, 2006 in order to claim the exemption from public hearing as provided in OM dated 10.12.2014 issued by MoEF. To this query of SEIAA, the project proponent submitted a copy of letter dated 29.03.2016 issued by PSIEC stating that land measuring 434 acre was acquired in the year 1989-90 for setting up of phase-II, Goindwal Industrial complex which had been developed by PSIEC in the year 1993-94, has already been submitted before the 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 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 to the State Expert Appraisal Committee for Appraisal of its project.

Accordingly, the Terms of Reference were issued to the project vide letter no. 3364 dated 20.09.2016.

Now, the project proponent has submitted EIA report online 0n 14.03.2017 for obtaining environmental clearance.

The case was considered by the SEAC in its 156th meeting held on 06.04.2017, which was attended by the following: -

(i) Sh.Jyotiprakash Chakarborty, Senior Manager, LPG-Eng, IOCL, PSO, Chandigarh

(ii) Sh. Gaurav Arora, Deputy Manager, Goindwal LPG project

(ii) Sh. M Muralikrishnan, Managing Partner of M/s S.V. Envirotech & Labs, Vizag, Environmental Consultant of the IOCL.

The SEAC allowed the project proponent to present EIA report and the Environment Consultant of the promoted company presented the case as under: -

a) Indian Oil Corporation (IOCL), a central Public Undertaking attached to Ministry of Petroleum and Natural Gas, Govt. of India is proposing to construct new LPG bottling Plant of 3 x 600 MT mounted storage vessels and bottling capacity of 60,000 MTA as per OISD 150 in the available land allotted by PSIEC, Tarn Taran, Punjab.

b) The need for the said proposal has arisen due to the reason that LPG need in Goindwal, Amritsar is fulfilled from Jalandhar Plant which is 50 kms away. Thus, in order to meet the LPG demand at Local level, the said project has been proposed.

c) The project details include construction of mounted storage vessels, tank lorry decantation shed, LPG bottling shed and storage of filled cylinders to its transportation to people.

d) The project benefits include availability to clean energy for domestic consumption, employment generation, infrastructure development and educational facilities.

e) The project is being carried out in 30 acres of land allotted by PSIEC, Tarn Taran, Punjab and the site is in Industrial area which is more feasible than any other site.

f) The cost of the project will be 125.41 crores.

g) The safety provisions for Mounted storage vessels include as under: -

- Two safety valves

- Remote operated Valve (ROV) on the LPG line
- Radar & Servo Level Gauge
- Tank Farm Management system for continuous monitoring
- Anti-Corrosive Painting & Cathodic Protection (CP) system
- Vessels are totally covered with mound, hence no direct impingement of fire

h) The firefighting facilities include: -

- Fire water storage tanks of 3 x 2500 KL (20 mtr dia) and 3 Nos. Fire pumps (2 number operating & 1 number stand by) for handling 4 hrs of firefighting as per OISD norms
- Pressurized (7 kg/sq-cm) fire hydrant network around all LPG facilities with hydrant points and monitors@30 m interval.
- Fully automatic sprinkler system activated by Quartzoid bulbs and Break glass for all LPG facilities
- Fire Monitors & Double Hydrants

I) The safety features of the plant include: -

- Gas monitoring system
- Vapor Extraction system
- Vapor recovery system
- Fire extinguishers
- PA paging, VHF and Public Announcing system
- Personal Protective Equipment-Fire Entry suit, Water Gel blanket, Fire proximity suit/ hand gloves, low temp suit, first aid kit, special tools like Non-Sparking Tool kit, Breathing Apparatus, helmets etc.
- CCTV for the incoming and outgoing vehicles and movement of personnel in the premises and along the boundary line
- Biometric access for the visitors' entry and Control Room Monitoring of main gate and other critical areas
- Risk analysis & HAZOP

J) The applicable standards and statutory regulations are as under: -

- OISD STD 144- Liquefied Petroleum Gas Installations
- OISD STD 150- Design and safety requirements for liquefied petroleum gas mounted storage facility
- OISD STD 105- Work permit system
- OISD STD 128- Inspection of Unfired pressure vessels

- OISD STD 132- Inspection of pressure relieving devices
- OISD STD 137- Inspection of electrical equipment's
- OISD STD 154- Safety aspects in functional training
- Static Mobile Pressure Vessels (Unfired) Rules 1981
- Gas cylinder Rules 1981
- Factories Act 1948
- Weights and Measures Rules 1987
- Environmental regulations which include consents from SPCB

k) The solid waste will be disposed off to municipal dumping site and waste oil be disposed off to CPCB authorized vendors.

l) The power load of 410 KW will be taken from PSPCL. The silent DG sets of capacity of 1 x 750 KVA & 1 x 250 KVA will be provided as stand by arrangement.

m) The fresh water requirement @4.0 KLD which include domestic water consumption @2.0 KLD & water for washing and cleaning cylinders @ 2.0 KLD and the same will be met through PSIEC supply. Also, 15 KL water will be required in six months for mock drills. In construction phase, approximately 5.0 KLD water will be required.

n) The waste water generation@3.4 KLD will be generated inside premises.

o) The socio Economic activity (CSR activities) proposed are as under: -

- Infrastructural facilities for local people like educational facilities, medical facilities, transportation facilities etc.
- Special health awareness camp and medical camps for primary check-up will be arranged at least once in a year in nearby villages from health check-ups. Facilitate schools with toilets, drinking water tanks etc.
- Roads passing nearby the proposed plant will be maintained. Funds will be provided to arrange extracurricular activities for nearby schools.
- Tree plantation in rural areas. Provision of sanitation (toilets) facility in nearby villages.

p) The ambient air quality for PM10, PM2.5, SO2 & NOX has been measured at 12 stations and concentrations were found within the permissible limits of PM10 – 100 ug/m3, PM2.5- 60 ug/m3, SO2- 80ug/m3 and NOX- 80 ug/m3. Hence, there will be no significant impact of proposed activity on ambient air quality.

q) The ground water quality has been measured at 8 locations for total 26 parameters and concentrations were found within the permissible limits. Hence, there will be no significant impact of proposed activity on ground water quality.

r) The surface water quality has been measured at 3 locations for total 34 parameters and concentrations were found within the permissible limits. Hence, there will be no significant impact of proposed activity on surface water quality.

s) The noise level monitoring has been carried out at 8 locations within the study area and levels were found within the permissible limits. Hence, there will be no significant impact of proposed activity within the vicinity.

t) The capital cost and recurring cost per annum to be incurred in implementation of EMP during operation phase will be Rs.75.4 lacs and Rs. 6.05 lacs.

u) The budget of RS. 125.17 lacs have already been allocated by IOCL to execute the above mentioned CSR activities in the year 2014.

v) The project proponent has also submitted greenbelt plan.

The SEAC observed that DG sets proposed by the project proponent are not in accordance with provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. To this query, the project proponent replied that the diesel generator sets to be used during construction phase will conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.

The SEAC observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded 'Silver Grading' to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance to construct new LPG bottling Plant of 3 x 600 MT mounted storage vessels and bottling capacity of 60,000 MTA as per OISD 150 at Plot A-2, Phase-II, Goindwal Industrial Complex allotted by PSIEC, Tarn Taran, Punjab subject to the following conditions in addition to the proposed measures

PART-A – Common conditions for all three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:-

(i) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(ii) A first aid room will be provided in the project both during construction and operation phase of the project.

(iii) Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc, earmarked by the company on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.

(iv) The environmental safeguards contained in the application of the company / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.

(v) Regular Ambient air quality monitoring of $PM_{2.5}$, PM_{10}, SO_2, NO_X, CO, VOCs & HC (Methane & Non Methane) shall be monitored and displayed at convenient location near the main gate of the company and at important public locations. The locations and results of existing monitoring stations shall be reviewed in consultation with the Punjab Pollution Control Board based on the occurrence of maximum ground level concentration and downward direction of wind. If required, additional stations be set up. It shall be ensured that at least one monitoring station is set up in up-wind and in downward direction alongwith those in other directions.

(vi) The noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the MoEF&CC guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.

(vii) The company shall obtain all requisite clearances for fire safety and explosives and shall comply with the stipulation made by the respective authorities.

(viii) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by companies from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.

(ix) The State Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.

(x) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(xi) The company shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF, the Zonal Office of CPCB, the SPCB and SEIAA, Punjab on 1st June and 1st December of each calendar year.

(xii) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the companies during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.

(xiii) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority, Punjab.

(xiv) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.

(xv) The company shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xvi) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xvii) No change in the storage capacity and other facilities should be made without getting

proper approval from the SEIAA, Punjab.

(xviii) Tankers should be as per IS 803 and OISD 117 & 118 as amended from time to time for safety aspect.

(xix) The applicable standards and statutory regulations given below should be strictly adhered: -

a) OISD STD 144- Liquefied Petroleum Gas Installations

b) OISD STD 150- Design and safety requirements for liquefied petroleum gas mounted storage facility

c) OISD STD 105- Work permit system

d) OISD STD 128- Inspection of Unfired pressure vessels

e) OISD STD 132- Inspection of pressure relieving devices

f) OISD STD 137- Inspection of electrical equipment's

g) OISD STD 154- Safety aspects in functional training

h) Static Mobile Pressure Vessels (Unfired) Rules 1981

i) Gas cylinder Rules 1981

j) Factories Act 1948

k) Weights and Measures Rules 1987

l) Environmental regulations which include consents from SPCB

PART-B – Specific Conditions:

I. Pre-Construction Phase

(i) "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.

(ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(iii) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

II. Construction Phase:

(i) Adequate buffer zone around the tankage facilities, as may be required as per OISD or other statutory requirements.

(ii) The company will comply with the provisions of Construction & Demolition Waste Rules, 2016.

(iii) The company shall provide garland drain all around the project site to prevent runoff of any oil containing waste into nearby water bodies. Separate drainage system shall be created for oil contaminated and for non-oil contaminated streams. During rainy season, the storm water drains shall be connected to oil water separator and passed through guard pond. Water quality monitoring of guard pond shall be conducted.

(iv) Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air emission standards.

(v) The company shall use only treated sewage/wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site.

(vi) Water demand during construction should be reduced by use of ready mixed concrete, curing agents and other best practices.

(vii) Adequate treatment facility for drinking water shall be provided, if required.

(viii) The company shall provide electromagnetic flow meter at the outlet of the water supply & outlet of the STP.

(ix) The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.

(x) The company shall harvest surface as well as rooftop rainwater from the buildings proposed in the project and storm water, drains to recharge the ground water and use the same water for various activities of the project to conserve the fresh water.

(xi) Green belt of adequate width as proposed shall be provided to mitigate the effect of fugitive emissions all around the plant. Thick green belt around factory premises shall be ensured.

III. Operation Phase and Entire Life

i) "Consent to operate" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority at the time of start of operation.

ii) Regularly monitoring of VOC and HC in the work zone area in the plant premises shall be carried out & data be submitted to Northern Regional Office of MoEF at Chandigarh, CPCB and Punjab Pollution Control Board. Quarterly monitoring for fugitive emissions shall be carried out as per the guidelines of CPCB and reports be submitted to Northern Regional Office of MoEF at Chandigarh.

iii) The fresh water requirement @4.0 KLD which include domestic water consumption @2.0 KLD & water for washing and cleaning cylinders @ 2.0 KLD will be met through PSIEC supply. A proper record regarding groundwater abstraction, water consumption, its reuse and disposal shall be maintained on daily basis and shall maintain a record of readings of each such meter on daily basis. The company shall ensure safe drinking water supply to the habitants.

iv) a) The total wastewater generation@3.4 KLD from the project will be treated in a STP to be installed within the project premises and the treated waste water be then discharged into PSIEC sewer.

b) The water used for washing & testing of Cylinders shall be reused and shall not be discharged.

v) Rainwater harvesting/recharging systems shall be operated and maintained properly as per CGWA guidelines.

vi) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.

vii) (a) Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized.

(b) The company shall implement the complete traffic management plan to ensure the smooth flow of traffic inside as well as outside the premises.

viii) Environmental Management Cell shall be formed during operation phase which shall supervise and monitor the environment related aspects of the project.

ix) The project authorities should strictly comply with the previsions made in Manufacture, Storage and Import of Hazardous Chemicals Rules 1989, as amended in 2000 and the Public Liability Insurance Act for handling of hazardous chemicals etc. All the hazardous waste should be properly treated and disposed off in accordance with the Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules 2008.

x) The company shall follow OISD-144 for safety Audit and its periodicity, as proposed. Also, the company shall carry out the safety audit and report be submitted to the

SEIAA, Punjab and Northern Regional Office of MoEF in Chandigarh within six months.

xi) Additional safety measures shall be taken by using remote operated shut off valve, double block & bleed valve (DBB), impervious dyke wall and un-bonded flexible roof drain pipe.

xii) Occupational health surveillance of workers shall be done on regular basis and records maintained as per the Factory Act.

xiii) The company shall ensure that the preventive and damage control measures as suggested during presentation shall be implemented in case of offsite and onsite accidents.

xiv) Necessary approvals from Chief Controller of Explosives must be obtained before commission of project. Requisite On-site and Off-site Disaster Management Plans will be prepared and implemented

xv) **a)** The company shall prepare & implement its onsite emergency and offfsite emergency plans.

b) Emergency response plan shall be based on the guidelines prepared by OISD, DGMS and Govt. of India. Mock drill shall be conducted once in a month.

c) The following safety measures shall be adopted as submitted before the SEAC during the presentation:-

The safety provisions for Mounted storage vessels include as under: -

- Two safety valves
- Remote operated Valve (ROV) on the LPG line
- Radar & Servo Level Gauge
- Tank Farm Management system for continuous monitoring
- Anti-Corrosive Painting & Cathodic Protection (CP) system
- Vessels are totally covered with mound, hence no direct impingement of fire

The firefighting facilities include: -

- Fire water storage tanks of 3 x 2500 KL (20 mtr dia) and 3 Nos. Fire pumps (2 number operating & 1 number stand by) for handling 4 hrs of firefighting as per OISD norms
- Pressurized (7 kg/sq-cm) fire hydrant network around all LPG facilities with hydrant points and monitors@30 m interval.
- Fully automatic sprinkler system activated by Quartzoid bulbs and Break glass for all LPG facilities
- Fire Monitors & Double Hydrants

The safety features of the plant include: -

- Gas monitoring system
- Vapor Extraction system
- Vapor recovery system
- Fire extinguishers
- PA paging, VHF and Public Announcing system

- Personal Protective Equipment-Fire Entry suit, Water Gel blanket, Fire proximity suit/ hand gloves, low temp suit, first aid kit, special tools like Non-Sparking Tool kit, Breathing Apparatus, helmets etc.
- CCTV for the incoming and outgoing vehicles and movement of personnel in the premises and along the boundary line
- Biometric access for the visitors' entry and Control Room Monitoring of main gate and other critical areas
- Risk analysis & HAZOP

PART C – General Conditions :

I. Pre-Construction Phase

i) (a) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.
(b) This environmental clearance is valid for maximum storage of LPG @3 x 600 MT mounted storage vessels and bottling capacity of 60,000 MTA as per OISD 150.

ii) The company should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh and SEIAA, Punjab.

iii) The company will not abstract any ground water and the entire fresh water requirement water will be met through Canal water supply.

iv) A copy of the Environmental clearance shall be sent by the project proponent to the concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

II. Construction Phase

v) The budget of RS. 125.17 lacs have already been allocated by IOCL to execute the above mentioned CSR activities in the year 2014.

i) The company shall adhere to the commitments made in the Environment Management Plan for the construction phase and Corporate Social Responsibility and shall spend the amount towards capital investment, towards recurring expenditure and towards CSR activities as proposed in addition to the amount to be spent under the provisions of the Companies Act 1956.

III. Operation Phase and Entire Life

i) a) The entire cost of the environmental management plan will continue to be borne by the company. The company shall spend minimum of Rs. 75.4 as capital cost and Rs. 6.05 lacs as recurring cost as proposed in the EMP.
b) The company shall adhere to the commitments made in the proposal for CSR activities and shall spend a minimum amount of Rs. 125.17 towards the following CSR

activities as proposed.

ii) The diesel generator sets to be provided shall conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. The exhaust pipe of DG set if installed must be minimum 10 m away from the building or in case it is less than 10 m away, the exhaust pipe shall be taken upto 3 m above the building.

iii) The project proponent shall focus on the Bathinda area while carrying out CSR activities.

The case is placed before the SEIAA for consideration.

Item no.121.10: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "LA-PRISMA" at Derabassi, Zirakpur, Mohali, Punjab by M/s United Builders (Proposal No. SIA/PB/NCP/63304/2017)

The facts of the case are as under:-

M/s United Builders has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "LA-PRISMA" at Derabassi, Zirakpur, Mohali, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 25.03.2017 to send the latest construction status of the project site. The status report is awaited.

The case was considered by SEAC in its 156th meeting held on 06.04.2017, which was attended by the following on behalf of project proponent:

(i) Sh. Brijesh Kumar, Project Manager in the promoter company

(ii) Sh. Deepak Gupta, Environmental Advisor in the promoter company

(iii) Sh. Sumitara Dutta, FAA i.e. EIA Expert from CPTL, Mohali, Environmental Consultant of the promoter Company

Sh. Brijesh Kumar submitted an authority letter in which he along with Sh. Deepak Gupta, Environmental Advisor in the company have been authorized by the Partner of the Company to sign any documents / submitting reply on behalf of company while attending the meeting of SEAC to be held on 06.04.2017. Similarly, Sh. Sumitara Dutta submitted an authority letter in which he has been authorized by authorized signatory on behalf of CPTL-EIA Division, Mohali to present the case of the Promoter company before SEAC on 06.04. 2017.The said authority letters were taken on record by the SEAC.

The SEAC was apprised about the status report received from Environmental Engineer, PPCB, RO, Mohali vide email dated 06.04.2017 wherein he has reported that the site of the project was visited by AEE on 28.03.2017 and Sh. Shintu Goyal, Partner of the project was contacted and he showed the site of the project. It was observed that no construction work has been started as yet by the promoter company. The site is surrounded by the 'Maya Garden City' on one side and

Jagan's Residency on other side. On 3rd side of the project, there is sport store namely Decathlon and beyond that the commercial project namely Maya Garden Magnesia starts. The site is located in the revnue estate of Village Singhpura, Tehsil Derabassi, District SAS Nagar. There exists a poultry farm namely M/s Kanav Poultry Farm at a distance of about 260 mtrs and some industries namely M/s Ajay Gelantin, M/s Chanan Paper Board and M/s Mohan Super Alloys Ltd are located at a distance of 540 m, 578 m & 507 m, respectively from project site as checked from Google earth. An old building is existing in the proposed premises of the project, which comprises one room, Kitchen & bathroom. There exists a tube well in the premises of the project.

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

- The total plot area of the project is 18937 sqm and the total built up area of the Project is 39529 sqm. The estimated total population will be 1370 persons.
- The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 274 KLD which includes fresh water requirement @212 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 219 KLD, which will be treated in a STP of capacity 225 KLD to be installed at project site including wet weather flow. The treated waste water @197 KLD will be used in three different seasons as under:

  In summer season, the project proponent has proposed to utilize 62 KL/day of treated wastewater for flushing purpose, 16 KLD for green area & 119 KLD will be discharged into MC sewer. In winter season, 62 KL/day of treated wastewater for flushing purpose, 5 KLD for green area & 130 KLD will be discharged into MC sewer. In rainy season, 62 KL/day of treated wastewater for flushing purpose & 135 KLD will be discharged into MC sewer.
- About 2900 sqm area has been earmarked for green area development in the site.
- The project proponent has submitted letter no.488 dated 10.03.2017 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.

- The project proponent has submitted letter no. 487/BB dated 10.03.2017 issued by EO, MC, Zirakpur wherein it has been mentioned that 213 KLD treated waste water will be discharged into MC sewer by connecting the pipe from project site to MC sewer at own cost and depositing the charges as framed by Deptt. of Local Bodies, Govt. of Punjab.
- The total quantity of solid waste generation will be 548 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be sent to approved site. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 1540 KW which will be taken from the PSPCL. There is a proposal to install silent 3 nos. DG Sets (2X 240 KVA & 1x 125 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pits to recharge the rain water.
- Solar energy will be used for street light 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, total energy saved per day will be 237 KW/h.
- 30 % of roof top area will be used for Solar Power Generation.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- Partner 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. 10 lacs as capital cost, Rs. 4.25 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 construction & operation phase, Rs. 58 Lacs as capital cost & Rs.9 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be

incurred.

- The project proponent has proposed to spent Rs. 7 lacs towards CSR activities and Partner of the company will be responsible for its implementation. The list of activities are as under: -

a) Widening of road in the vicinity of the project.
b) Maintenance of government school toilets for 5 years

The SEAC queried the following observations and the project proponent submitted the reply as under:-

Sr. No.	Observations	Reply
1.	What will be the technology of STP to be provided at site?	The project proponent submitted that STP based on SBR technology will be installed at site.
2.	Soakage pits have been proposed for discharge of waste water. Clarify?	The project proponent agreed to the observation and submitted that there will be no soakage pits inside the premises of the site.

The SEAC observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded 'Silver Grading' to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for establishment of group housing project namely "LA-PRISMA" having plot area 18937 sqm and built up area 39529 sqm at Derabassi, Zirakpur, Mohali, Punjab" subject to the following conditions in addition to the proposed measures:

PART-A – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:

(i) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(ii) A first aid room will be provided in the project both during construction and operation phase of the project.

(iii) Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc, earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.

(iv) The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.

(v) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.

(vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.

(vii) The State Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.

(viii) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(ix) The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF , the Zonal Office of CPCB, the SPCB and SEIAA, Punjab on 1st June and 1st December of each calendar year.

(x) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.

(xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority, Punjab.

(xii) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.

(xiii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards

shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xiv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xv) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

(xvi) Environmental Management Cell shall be formed which will supervise and monitor the environment related aspects of the project.

PART-B – Specific Conditions:

II. **Pre-Construction Phase**

(i) "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.

(ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(iii) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightning.

(iv) Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

III. **Construction Phase:**

(i) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(ii) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading and debris chute shall be installed at the site during construction including plastic / tarpaulin sheet covers for trucks bringing in sand & material at the site.

(iii) Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses. The dump sites for such material must be secured, so that they should not leach into the groundwater.

(iv) Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air emission standards.

(v) The project proponent shall use only treated sewage/wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site.

(vi) Fly ash based construction material should be used in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 and notification No. S.O. 2804 (E) dated 03.11.2009.

(vii) Water demand during construction should be reduced by use of ready mixed concrete, curing agents and other best practices.

(viii) Adequate treatment facility for drinking water shall be provided, if required.

(ix) The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc.

(x) The project proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and color coding of different pipe lines carrying water/wastewater/ treated wastewater as follows:

a. Fresh water : Blue
b. Untreated wastewater : Black
c. Treated wastewater (for reuse) : Green
d. Treated wastewater (for discharge) : Yellow
e. Storm water : Orange

(xi) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xii) Separation of drinking water supply and treated sewage supply should be done by the use of different colors.

(xiii) (a) Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code and National Building Code, 2005 on Energy conservation.

(b) Solar power plant by utilizing at least 30% of the open roof top area in the premises shall be installed for utilizing maximum solar energy. Also, LED lights shall be provided as proposed for illumination of common areas instead of CFL lights or any other conventional lights/ bulbs.

(xiv) The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.

(xv) Chute system, separate wet & dry bins at ground level and for common areas for facilitating segregation of waste, collection centre and mechanical

composter (with a minimum capacity of 0.3kg/tenement/day) shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste.

(xvi) A rainwater harvesting plan shall be designed where the re-charge bores (minimum one per 5000 sqm of built up area) shall be provided. Recharging wells for roof top run-off shall have provision of adequate treatment for removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil & grease etc. and ensuring that rainwater being recharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizer etc.

(xvii) Green belt of adequate width as proposed shall be provided so as to achieve attenuation factor conforming to the day & night standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sqm of land shall be planted and maintained. The existing trees may be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of three trees for every one tree that is cut) shall be done with the obligation to continue maintenance.

II. **Operation Phase and Entire Life**

i) "Consent to operate" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority at the time of start of operation.

ii) The total water requirement will be 274 KLD which includes fresh water requirement @212 KLD. The fresh water requirement will be met through own tubewell.

iii) a) The total wastewater generation from the project will be 219 KLD, which will be treated in an STP (based on SBR technology) of capacity 225 KLD to be installed at project site including wet weather flow. As proposed, the treated waste water @197 KLD and discharge of surplus treated waste water will be done as under:

Season	Reuse for flushing (KLD)	For green area purpose (KLD)	Discharge into public sewer (KLD)
Summer	62	16	119
Winter	62	5	130
Rainy	62	Nil	135

b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for

construction purposes. Only, the surplus treated wastewater shall be discharged onto land for plantation to be developed as per Karnal Technology/ into sewer after maintaining the proper record.

iv) The project proponent shall ensure safe drinking water supply to the habitants.

v) The wastewater generated from swimming pool(s) if provided shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC etc.

vi) A proper record regarding groundwater abstraction, water consumption, its reuse and disposal shall be maintained on daily basis and shall maintain a record of readings of each such meter on daily basis.

vii) Rainwater harvesting/recharging systems shall be operated and maintained properly as per CGWA guidelines.

viii) The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as chute system, wet & dry bins, collection centre & mechanical composter etc. shall be properly maintained. The collected solid waste shall be segregated at site. The recyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers. Organic waste shall be composted by mechanical composters with a minimum capacity of 0.3kg/tenement/day and the inert solid waste shall be sent to the concerned collection centre of integrated municipal solid waste management facility of the area. A proper record in this regard shall be maintained.

ix) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.

x) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

xi) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.

xii) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.

xiii) Solar power plant and other solar energy related equipment's shall be operated and maintained properly.

xiv) A report on the energy conservation measures conforming to energy conservation norms should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months' time.

PARTC – General Conditions:

I. Pre-Construction Phase

i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.

ii) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh and SEIAA, Punjab.

iii) The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

iv) The project proponent shall obtain CLU from the competent authority.

v) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

II. Construction Phase

i) The project proponent shall adhere to the commitments made in the Environment Management Plan for the construction phase and Corporate Social Responsibility and shall spend minimum amount of Rs.10.00 lacs towards capital investment and Rs. 7 lacs towards CSR activities as proposed in addition to the amount to be spent under the provisions of the Companies Act 1956.

III. Operation Phase and Entire Life

i) **a)** The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/residents society under proper MOU under intimation to SEIAA, Punjab. The project proponent shall spend minimum amount of Rs. 58 lacs as capital cost in construction and in operation phase and Rs.9.00 lacs/annum as recurring expenditure as proposed in the EMP.

- **b)** The project proponent shall adhere to the commitments made in the proposal for CSR activities and shall spend a minimum amount of Rs.7.00 Lacs as proposed. The list of activities are as under: -
    a) Widening of road in the vicinity of the project.
    b) Maintenance of government school toilets for 5 years

ii) The diesel generator sets to be provided shall conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act,

1986. The exhaust pipe of DG set if installed must be minimum 10 m away from the building or in case it is less than 10 m away, the exhaust pipe shall be taken upto 3 m above the building.

The case is placed before the SEIAA for consideration.

Item no.121.11: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Royal Fame-II" at Kharar, Mohali, Punjab by M/s Motia Real Estate (Proposal No. SIA/PB/NCP/63302/2017)

The facts of the case are as under:-

M/s Motia Real Estate has applied online for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "Royal Fame-II" at Kharar, Mohali, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 25.03.2017 to send the latest construction status of the project site. The status report is awaited.

The case was considered by SEAC in its 156th meeting held on 06.04.2017, which was attended by the following on behalf of project proponent:

(i) Sh. Vinod Kumar, Project Manager in the promoter company

(ii) Sh. Deepak Gupta, Environmental Advisor in the promoter company

(iii) Sh. Sumitara Dutta, FAA i.e. EIA Expert from CPTL, Mohali, Environmental Consultant of the promoter Company

Sh. Vinod Kumar submitted an authority letter in which he alongwith Sh. Deepak Gupta, Environmental Advisor in the company have been authorized by the Partner of the Company to sign any documents / submitting reply on behalf of company while attending the meeting of SEAC to be held on 06.04.2017. Similarly, Sh. Sumitara Dutta submitted an authority letter in which he has been authorized by authorized signatory on behalf of CPTL-EIA Division, Mohali to present the case of the Promoter company before SEAC on 06.04. 2017.The said authority letters were taken on record by the SEAC.

The SEAC was apprised about the status report received from Environmental Engineer, PPCB, RO, Mohali vide email dated 06.04.2017 wherein he has reported that the site of the project was visited by AEE on 28.03.2017 and Sh. Kewal Bansal, Proprietor of the promoter company was contacted. During the visit, it was observed as under:

(i) The proposed site of the promoter company is located in the revenue estate of village Chhajjumajra, Tehsil Kharar, SAS Nagar. As per the boundaries of the proposed site shown by the representative of the promoter company, the project is abutting to the site of TDI city on two sides, project namely "Motial Royal Fame-1" on third side and agricultural land on fourth side.

(ii) One temporary room has been constructed at the site of the project and no construction activity of the main project has been started at the site of the project.

(iii) There is one rice shelling unit namely M/s Shankar Rice Mill, in the revenue estate of village Chajjumajra, Tehsil Kharar, SAS Nagar. The distance of the site of the rice shelling unit from the proposed site of the project could not be measured physically as many residential houses have already been constructed in between both of these. As such, the distance was calculated using Google Earth and the same was found to be about 524 m.

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

- The total plot area of the project is 20695 sqm and the total built up area of the Project is 34494 sqm. The estimated total population will be 1840 persons.
- Sh. Kewal Bansal is the proprietor in the firm.
- The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 368 KLD which includes fresh water requirement @285 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 294 KLD, which will be treated in a STP of capacity 310 KLD to be installed at project site including wet weather flow. The treated waste water @264 KLD will be used in three different seasons as under:

  In summer season, the project proponent has proposed to utilize 83 KL/day of treated wastewater for flushing purpose, 25 KLD for green area & 156 KLD will be discharged into MC sewer. In winter season, 83 KL/day of treated wastewater for flushing purpose, 09 KLD for green area & 172 KLD will be discharged into MC sewer. In rainy season, 83 KL/day of treated wastewater for flushing purpose & 181 KLD will be discharged into MC sewer.
- About 4610 sqm area has been earmarked for green area development in the

site.

- The project proponent has submitted letter no.118 dated 09.03.2017 issued by EO, MC, Kharar wherein it has been mentioned that solid waste generated will be collected by MC, Kharar on depositing the requisite charges as framed by Deptt. of Local Bodies, Govt. of Punjab.
- The project proponent has submitted letter no. 119 dated 09.03.2017 issued by EO, MC, Kharar wherein it has been mentioned that 290 KLD treated waste water will be discharged into MC sewer by connecting the pipe from project site to MC sewer at own cost and depositing the charges as framed by Deptt. of Local Bodies, Govt. of Punjab.
- The total quantity of solid waste generation will be 736 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be segregated through chute system. Biodegradable waste will be sent to approved site.The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The total load of electricity required for said project will be 1950 KW which will be taken from the PSPCL. There is a proposal to install silent 3 nos. DG Sets (2X 500 KVA & 1x 240 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Solar energy will be used for street light 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, total energy saved per day will be 231 KW/h.
- 30 % of roof top area will be used for Solar Power Generation.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- Proprietor 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. 13 lacs as capital cost, Rs. 4.75 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 construction & operation phase, Rs. 73 Lacs as capital cost & Rs.9.25 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.

- The project proponent has proposed to spent Rs. 8 lacs towards CSR activities and proprietor of the company will be responsible for its implementation. The list of activities are as under: -

a) Widening of road in the vicinity of the project.
b) Maintenance of government school toilets for 5 years

The SEAC observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded 'Silver Grading' to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for establishment of group housing project namely "Royal Fame-II" having plot area 20695 sqm and built up area 34494 sqm in the revenue estate of Village Chajjumajra, Kharar, District SAS Nagar, Punjab" subject to the following conditions in addition to the proposed measures:

PART-A – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:

(i) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(ii) A first aid room will be provided in the project both during construction and operation phase of the project.

(iii) Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc, earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.

(iv) The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.

(v) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the

levels within the prescribed standards.

(vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.

(vii) The State Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.

(viii) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(ix) The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF , the Zonal Office of CPCB, the SPCB and SEIAA, Punjab on 1st June and 1st December of each calendar year.

(x) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.

(xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority, Punjab.

(xii) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.

(xiii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xiv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xv) The unpaved area shall be more than or equal to 20% of the recreational open

spaces.

(xvi) Environmental Management Cell shall be formed which will supervise and monitor the environment related aspects of the project.

PART-B – Specific Conditions:

III. Pre-Construction Phase

(i) "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.

(ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(iii) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightning.

(iv) Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

IV. Construction Phase:

(i) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(ii) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading and debris chute shall be installed at the site during construction including plastic / tarpaulin sheet covers for trucks bringing in sand & material at the site.

(iii) Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses. The dump sites for such material must be secured, so that they should not leach into the groundwater.

(iv) Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air emission standards.

(v) The project proponent shall use only treated sewage/wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site.

(vi) Fly ash based construction material should be used in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 and notification No. S.O. 2804 (E) dated 03.11.2009.

(vii) Water demand during construction should be reduced by use of ready mixed concrete, curing agents and other best practices.

(viii) Adequate treatment facility for drinking water shall be provided, if required.

(ix) The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc.

(x) The project proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and color coding of different pipe lines carrying water/wastewater/ treated wastewater as follows:

a. Fresh water	:	Blue
b. Untreated wastewater	:	Black
c. Treated wastewater (for reuse)	:	Green
d. Treated wastewater (for discharge)	:	Yellow
e. Storm water	:	Orange

(xi) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xii) Separation of drinking water supply and treated sewage supply should be done by the use of different colors.

(xiii) (a) Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code and National Building Code, 2005 on Energy conservation.

(b) Solar power plant by utilizing at least 30% of the open roof top area in the premises shall be installed for utilizing maximum solar energy. Also, LED lights shall be provided as proposed for illumination of common areas instead of CFL lights or any other conventional lights/ bulbs.

(xiv) The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.

(xv) Chute system, separate wet & dry bins at ground level and for common areas for facilitating segregation of waste, collection centre and mechanical composter (with a minimum capacity of 0.3kg/tenement/day) shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste.

(xvi) A rainwater harvesting plan shall be designed where the re-charge bores (minimum one per 5000 sqm of built up area) shall be provided. Recharging wells for roof top run-off shall have provision of adequate treatment for

removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil & grease etc. and ensuring that rainwater being recharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizer etc.

(xvii) Green belt of adequate width as proposed shall be provided so as to achieve attenuation factor conforming to the day & night standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sqm of land shall be planted and maintained. The existing trees may be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of three trees for every one tree that is cut) shall be done with the obligation to continue maintenance.

III. Operation Phase and Entire Life

i) "Consent to operate" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority at the time of start of operation.

ii) The total water requirement will be 368 KLD which includes fresh water requirement @285 KLD. The fresh water requirement will be met through own tubewell.

iii) a) The total wastewater generation from the project will be 294KLD, which will be treated in an STP(based on SBR technology) of capacity 310 KLD to be installed at project site including wet weather flow. As proposed, reuse of treated wastewater@264 KLD and discharge of surplus treated wastewater shall be as below:

Season	Reuse for flushing (KLD)	For green area purpose (KLD)	Discharge into public sewer (KLD)
Summer	83	25	156
Winter	83	9	172
Rainy	83	Nil	181

b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes. Only, the surplus treated wastewater shall be discharged onto land for plantation to be developed as per Karnal Technology/ into sewer after maintaining the proper record.

iv) The project proponent shall ensure safe drinking water supply to the habitants.

v) The wastewater generated from swimming pool(s) if provided shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC etc.

vi) A proper record regarding groundwater abstraction, water consumption, its reuse and disposal shall be maintained on daily basis and shall maintain a record of readings of each such meter on daily basis.

vii) Rainwater harvesting/recharging systems shall be operated and maintained properly as per CGWA guidelines.

viii) The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as chute system, wet & dry bins, collection centre & mechanical composter etc. shall be properly maintained. The collected solid waste shall be segregated at site. The recyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers. Organic waste shall be composted by mechanical composters with a minimum capacity of 0.3kg/tenement/day and the inert solid waste shall be sent to the concerned collection centre of integrated municipal solid waste management facility of the area. A proper record in this regard shall be maintained.

ix) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.

x) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

xi) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.

xii) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.

xiii) Solar power plant and other solar energy related equipment's shall be operated and maintained properly.

xiv) A report on the energy conservation measures conforming to energy conservation norms should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months' time.

PARTC – General Conditions:

I. Pre-Construction Phase

i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.

ii) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh and SEIAA, Punjab.

iii) The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

iv) The project proponent shall obtain CLU from the competent authority.

v) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

II. Construction Phase

ii) The project proponent shall adhere to the commitments made in the Environment Management Plan for the construction phase and Corporate Social Responsibility and shall spend minimum amount of Rs.13.00 lacs towards capital investment and Rs. 8 lacs towards CSR activities as proposed in addition to the amount to be spent under the provisions of the Companies Act 1956.

III. Operation Phase and Entire Life

ii) **a)** The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/residents society under proper MOU under intimation to SEIAA, Punjab. The project proponent shall spend minimum amount of Rs. 73 lacs as capital cost in construction and in operation phase and Rs.9.25 lacs/annum as recurring expenditure as proposed in the EMP.

- **b)** The project proponent shall adhere to the commitments made in the proposal for CSR activities and shall spend a minimum amount of Rs.8.00 Lacs as proposed. The list of activities are as under: -

a) Widening of road in the vicinity of the project.

b) Maintenance of government school toilets for 5 years

ii) The diesel generator sets to be provided shall conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. The exhaust pipe of DG set if installed must be minimum 10 m away from the building or in case it is less than 10 m away, the exhaust pipe shall be taken upto 3 m above the building.

The case is placed before the SEIAA for consideration.

Item no.121.12: Application for environmental clearance under EIA notification dated 14.09.2006 for construction of Multistoried Integrated Corporate office Complex at Badungar, Patiala by Punjab State Power Corporation Limited (PSPCL) (Proposal No. SIA/ PB/ NCP /63176 /2017)

The facts of the case are as under:-

Punjab State Power Corporation Limited (PSPCL) has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for construction of Multistoried Integrated Corporate office Complex at Badungar, Patiala. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

Environmental Engineer, PPCB, RO, Patiala was requested vide email dated 30.03.2017 to send the latest construction status of the project site.

The case was considered by SEAC in its 156th meeting held on 06.04.2017, which was attended by the following on behalf of project proponent:

(i) Er. Darshan Kumar Singla, Additional Superintending Engineer (Civil), PSPCL, Patiala

(ii) Dr. Shalini Gupta, Sh. Joginder Sharma & Ms. Pritika, Representatives of M/s Idma Laboratories Ltd., Panchkula as EIA consultants of promoter company

Dr. Shalini Gupta submitted an authority letter in which she alongwith Sh. Joginder Sharma & Ms. Pritika have been authorized by the Director of Idma Laboratories Ltd.. Panchkula to present the case as EIA consultants of the Promoter company before SEAC on 06.04.2017. She further submitted that Idma Laboratories Ltd has been accredited as EIA consultant at Sr. no. 77 in the list of accredited consultant organizations with approved sector number 38 i.e. Building & Construction projects. The said authority letter alongwith accreditation letter were taken on record by the SEAC.

The SEAC was apprised about the status report received from Environmental Engineer, PPCB, RO, Patiala vide its email dated 06.04.2017 wherein it has been mentioned that the site was visited by AEE on 05.04.2017 and contacted Sh. Darshan Kumar Singla, Additional S.E. PSPCL at site. During visit it was observed that no construction work of the proposed project has been started at site. The

photographs of the proposed site as shown by the representative are enclosed herewith. A 66 KVA electricity line is passing along the proposed site. The representative informed that as per the project proposal the electricity line will not pass over the constructed multi-storied integrated corporate office complex. There is no industrial activity occurring within 500 m radius of the proposed site.

Thus, the SEAC allowed the project proponent to present the salient features of the project and the Environmental Consultant presented the salient features as under: -

- The total plot area of the project is 24745 sqm (6.10 acre) and the total built up area of the Project is 23418.10 sqm. The estimated total population will be 1773 persons (approx). The Multistoried Integrated Corporate office Complex includes office, work halls, auditorium, record room & cafeteria etc.
- The project site falls in medium density residential zone and the same is earmarked on the Land Use Plan as per the Land Use Plan (2009 – 2031) of Patiala district, duly authenticated by Department of Town & Country Planning, Punjab.
- Parking @ 464 ECS will be provided inside the premises.
- The total water requirement will be 91.8 KLD which includes fresh water requirement @38.7 KLD in summer season as well as monsoon season and fresh water @ 23.7 KLD in winter season. The fresh water requirement will be met through own tubewell. The fresh water consumption in summer season as well as in monsoon season is more due to use of 15 KLD water in HVAC cooling.
- The total wastewater generation from the project will be 53.3 KLD in all the 3 seasons, which will be treated in a STP(based on SBR technology) of capacity 75 KLD to be installed at project site including wet weather flow. The treated waste water @53.1 KLD in summer season, @41.1 KLD in monsoon season and @44.2 KLD in winter season will be used as under:

  In summer season, the project proponent has proposed to utilize 38.9 KL/day of treated wastewater for flushing purpose & 14.2 KLD for green area. In winter season, 38.9 KL/day of treated wastewater for flushing purpose, 5.3 KLD for green area & 9.1 KLD will be used in nearby sites of PSPCL for miscellaneous purposes. In rainy season, 38.9 KL/day of treated wastewater for flushing purpose, 2.2 KLD for green area & 12.2 KLD will be used in nearby

sites of PSPCL for miscellaneous purposes.

- About 4435.247 sqm area has been earmarked for green area development in the site.
- The project proponent has submitted letter no.116 dated 08.03.2017 issued by EO, MC, Patiala wherein it has been mentioned that MC Patiala is unable to provide water for PSPCL building & PSPCL has to make their own arrangements for water supply. Further, MC Patiala has given its acceptance to receive the sewage generated by the PSPCL office building subject to the deposition of required fees and cost of up gradation of sewer line. Also PSPCL has to make their own arrangement for storm water disposal as the pipeline for the same does not exist in the area.
- The total quantity of solid waste generation will be 389.08 kg/day. Solid waste will be segregated as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016 and the waste will be collected in separated bins. The Biodegradable waste will be disposed into composting pits at site. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site. E-waste generated from the corporate office complex will be managed in accordance with E-waste (Management) Rules, 2011.
- The total load of electricity required for said project will be 2548.60 KVA which will be taken from the PSPCL.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water.
- Solar Lighting will be used for landscaped areas. Maximum use of natural light is an integral part of architectural design.
- Thermal Insulation is provided on rooftop to conserve energy. Shading options wherever available will be used for energy saving.
- LED lamps and energy efficient electrical gadgets shall be used.
- As per the energy saving detail, total energy saved per day will be 199.5 KW/h.
- The ambient air as well as ground water monitoring has been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The concentration of all the parameters is found in the permissible limits.
- Superintending Engineer, Civil Design, PSPCL Patiala & Additional Superintending Engineer, Civil Design, PSPCL Patiala will be responsible for

implementation of EMP. Rs. 110 lacs as capital cost and RS. 7.1 lacs/annum as recurring cost will be incurred in construction phase and Rs. 290.25 lacs as capital cost & RS. 22.25 lacs as recurring cost will be incurred in operation phase for implementation of EMP.

- According to office memorandum issued by Ministry of Environment & Forests, Govt. of India, dated 11th August 2014, PSPCL is not covered under the purview of the Companies Act, 2013 and Corporate Social Responsibility Policy Rules, 2014. Hence CSR is not applicable on PSPCL.
- The designations of the responsible persons in PSPCL as per Memorandum of Article are Chief Secretary, Punjab, MD (PSIDC, Chandigarh), AMD (PSIDC, Chandigarh), Principal Secretary (Govt. of Punjab, Department of Irrigation and Power), Secretary Expenditure (Govt. of Punjab, Chandigarh), MD (PICTC, Chandigarh) @ MD (Milkfed, Govt. of Punjab).

The SEAC queried the following observations and the project proponent submitted the reply as under: -

Sr.No.	Observations	Reply
1.	The project is coming up in medium density residential zone as per different zones in Master Plan of Patiala. Whether commercial complex is allowed to come up in the said zone?	The project proponent submitted that the layout plan has been approved by Municipal Corporation, Patiala.
2.	The surplus treated waste water has been proposed to be used in nearby existing PSPCL buildings. Is there any provision of dual plumbing in the existing buildings to utilize the same?	The project proponent submitted that dual plumbing will be provided in the existing buildings for use of treated waste water.
3.	Disposal arrangement of biodegradable waste to be adopted by the project proponent?	The project proponent submitted that mechanical composter will be provided to process the biodegradable waste and same will be used after composting within the premises.
4.	The location of e-waste and hazardous waste has not been marked on the layout plan.	The project proponent submitted that locations of the E-waste and hazardous waste storage rooms to be provided separately have been marked on layout plan.

5.	Percentage of roof top area to be utilized for generating solar energy?	The project proponent submitted that 60% of roof top area will be utilized to install solar power panels.

The SEAC observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded 'Silver Grading' to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for construction of Multi storied Integrated Corporate office Complex having plot area 24745 sqm and built up area 23418.10 sqm at Badungar, District Patiala, Punjab subject to the following conditions in addition to the proposed measures:

PART-A – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:

(i) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(ii) A first aid room will be provided in the project both during construction and operation phase of the project.

(iii) Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc, earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.

(iv) The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.

(v) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.

(vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.

(vii) The State Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the

provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.

(viii) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(ix) The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF , the Zonal Office of CPCB, the SPCB and SEIAA, Punjab on 1st June and 1st December of each calendar year.

(x) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.

(xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority, Punjab.

(xii) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.

(xiii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xiv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xv) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

(xvi) Environmental Management Cell shall be formed which will supervise and monitor the environment related aspects of the project.

PART-B – Specific Conditions:

IV. Pre-Construction Phase

(i) "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to

the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.

(ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(iii) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightning.

(iv) Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

V. **Construction Phase:**

(i) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(ii) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading and debris chute shall be installed at the site during construction including plastic / tarpaulin sheet covers for trucks bringing in sand & material at the site.

(iii) Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses. The dump sites for such material must be secured, so that they should not leach into the groundwater.

(iv) Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air emission standards.

(v) The project proponent shall use only treated sewage/wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site.

(vi) Fly ash based construction material should be used in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 and notification No. S.O. 2804 (E) dated 03.11.2009.

(vii) Water demand during construction should be reduced by use of ready mixed concrete, curing agents and other best practices.

(viii) Adequate treatment facility for drinking water shall be provided, if required.

(ix) The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the

treated wastewater back into the system for flushing and for horticulture purpose/green etc.

(x) The project proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and color coding of different pipe lines carrying water/wastewater/ treated wastewater as follows:

a. Fresh water	:	Blue
b. Untreated wastewater	:	Black
c. Treated wastewater (for reuse)	:	Green
d. Treated wastewater (for discharge)	:	Yellow
e. Storm water	:	Orange

(xi) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xii) Separation of drinking water supply and treated sewage supply should be done by the use of different colors.

(xiii) Dual plumbing should also be provided in proposed buildings as well as existing buildings of PSPCL to utilize the treated waste water for flushing purposes.

(xiv) (a) Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code and National Building Code, 2005 on Energy conservation.

(b) Solar power plant by utilizing 60% of the open roof top area in the premises shall be installed for utilizing solar energy. Also, LED lights shall be provided as proposed for illumination of common areas instead of CFL lights or any other conventional lights/ bulbs.

(xv) The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.

(xvi) Separate wet & dry bins at ground level and for common areas for facilitating segregation of waste, collection centre and mechanical composter (with a minimum capacity of 0.3kg/tenement/day) shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste.

(xvii) A rainwater harvesting plan shall be designed where the re-charge bores (minimum one per 5000 sqm of built up area) shall be provided. Recharging wells for roof top run-off shall have provision of adequate treatment for removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil & grease etc. and ensuring that rainwater being recharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizer etc.

(xviii) Green belt of adequate width as proposed shall be provided so as to achieve

attenuation factor conforming to the day & night standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sqm of land shall be planted and maintained. The existing trees may be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of three trees for every one tree that is cut) shall be done with the obligation to continue maintenance.

IV. **Operation Phase and Entire Life**

i) "Consent to operate" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority at the time of start of operation.

ii) The total water requirement will be 91.8 KLD which includes fresh water requirement @38.7 KLD in summer season as well as monsoon season and fresh water @ 23.7 KLD in winter season. The fresh water requirement will be met through own tubewell. The fresh water consumption to be used in summer season as well as in monsoon season for HVAC cooling shall not exceed 15 KLD under any circumstances.

iii) a) The total wastewater generation from the project will be 53.3 KLD in all the 3 seasons, which will be treated in a STP (based on SBR technology) of capacity 75 KLD to be installed at project site including wet weather flow. The treated waste water @53.1 KLD in summer season, @41.1 KLD in monsoon season and @44.2 KLD in winter season and discharge of surplus treated wastewater shall be as below:

Season	Reuse for flushing (KLD)	For green area purpose (KLD)	To be utilized in nearby existing Buildings of PSPCL (KLD)
Summer	38.9	14.2	304
Winter	38.9	5.3	9.1
Rainy	38.9	2.2	12.2

b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to utilize the same in nearby existing buildings of PSPCL by providing dual plumbing. Only, the surplus treated wastewater shall be discharged onto land for plantation to be developed as per Karnal Technology after maintaining the proper record.

iv) The project proponent shall ensure safe drinking water supply to the habitants.

v) The wastewater generated from swimming pool(s) if provided shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC etc.

vi) A proper record regarding groundwater abstraction, water consumption, its reuse and disposal shall be maintained on daily basis and shall maintain a record of readings of each such meter on daily basis.

vii) Rainwater harvesting/recharging systems shall be operated and maintained properly as per CGWA guidelines.

viii) The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as wet & dry bins, collection centre & mechanical composter etc. shall be properly maintained. The collected solid waste shall be segregated at site. The recyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers. Organic waste shall be composted by mechanical composters with a minimum capacity of 0.3kg/tenement/day and the inert solid waste shall be sent to the concerned collection centre of integrated municipal solid waste management facility of the area. A proper record in this regard shall be maintained.

ix) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.

x) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

xi) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.

xii) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.

xiii) Solar power plant and other solar energy related equipment's shall be operated and maintained properly.

xiv) A report on the energy conservation measures conforming to energy conservation norms should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months' time.

PARTC – General Conditions :

I. Pre-Construction Phase

i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.

ii) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to

the Regional Office, Ministry of Environment & Forests, Chandigarh and SEIAA, Punjab.

iii) The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

iv) The project proponent shall obtain CLU from the competent authority.

v) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

II. Construction Phase

i) The project proponent shall adhere to the commitments made in the Environment Management Plan for the construction phase and shall spend minimum amount of Rs.110 lacs towards capital investment and RS. 7.1 lacs/annum as recurring cost.

III. Operation Phase and Entire Life

i) The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/residents society under proper MOU under intimation to SEIAA, Punjab. The project proponent shall spend minimum amount of Rs. 290.25 lacs as capital cost in operation phase and Rs.22.25 lacs/annum as recurring expenditure as proposed in the EMP.

ii) The diesel generator sets to be provided shall conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. The exhaust pipe of DG set if installed must be minimum 10 m away from the building or in case it is less than 10 m away, the exhaust pipe shall be taken upto 3 m above the building.

The case is placed before the SEIAA for consideration.

Item no.121.13: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "AGI Smart Homes" in the revenue estate of Village Pholriwal, Jalandhar by M/s AGI Infra Ltd. (Proposal no. SIA/PB/NCP /63271/ 2017)

The facts of the case are as under:-

M/s AGI Infra Ltd has applied online for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "AGI Smart Homes" in the revenue estate of Village Pholriwal, Jalandhar. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

Environmental Engineer, PPCB, RO, Jalandhar was requested vide email dated 25.03.2017 to send the latest construction status of the project site. Environmental Engineer, PPCB, RO, Jalandhar vide its return email dated 30.03.2017 has intimated that the site was visited by the Er. Jaspal singh, AEE of this office on 29.03.2017 and observed that site is located in the revenue estate of village Pholriwal, District Jalandhar. No construction activity is started at site. Further, it informed that there is no industry within 500 mtrs radius of the site. It is agriculture land and some residential houses exisit within radius of 500 meter.

The photographs of site taken during visit are shown as under :-

The case was considered by SEAC in its 156th meeting held on 06.04.2017, which was attended by the following:

(i) Sh. Ashwani Aggarwal, Authorized Signatory of the promoter company

(ii) Sh. Vishal Duggal, FAE, M/s Shivalik Solid Waste Managment Ltd., Zirakpur

Sh. Vishal Duggal submitted a copy of accreditation certificate wherein he has been approved as Functional Area Expert for category B projects in M/s

Shivalik Solid Waste Management Ltd., by NABET & QCI, New Delhi. The said copy of certificate was taken on record by the SEAC.

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

- The total plot area of the project is 7.691 acres (31125 sqm) and the total built up area of the project is 1, 20,940 sqm. The estimated total population will be 5000 persons and total number of apartments will be 1000.
- The area of the site has been earmarked as residential area in Master Plan of Jalandhar.
- The project proponent has also submitted CLU from Department of Town & Country Planning, Punjab for an area of 6.944 acres vide letter no. 2985 dated 21.12.2016. As per CLU total area is 7.244 acres out of which 0.3-acre area is under road widening and has been excluded from CLU. For the remaining land i.e. 0.5 acres (approx.), CLU has been applied in Department of Town & Country Planning, Punjab. But the letter of consent from where we have purchased the land has been attached.
- Parking @ 1138 ECS will be provided inside the premises.
- The total water requirement will be 790 KLD which includes fresh water requirement @ 575 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 600 KLD, which will be treated in a STP to be installed at project site. The treated waste water @ 600 KLD will be used in three different seasons as under:

  In summer season, the project proponent has proposed to utilize 175 KL/day of treated wastewater for flushing purpose, 40 KLD for green area & 385 KLD will be discharged into MC sewer. In winter season, 175 KL/day of treated wastewater for flushing purpose, 20 KLD for green area & 405 KLD will be discharged into MC sewer. In rainy season, 175 KL/day of treated wastewater for flushing purpose 10 KLD for green area & 415 KLD will be discharged into MC sewer.
- The project proponent has submitted letter no. 1161 dated 13.10.2016 issued by PUDA, Jalandhar wherein it has been mentioned that for laying of sewerage line to the project Jalandhar Heights-II, the budget of Rs.16 crore

has been earmarked for providing various external services including the outfall sewer line along 66 ft. wide road which will cater to the approved projects including Jalandhar Heights-II. The DPR for the same is under preparation and tenders for execution of this work will be floated as soon as requisite approvals are accorded by Jalandhar development authority, Jalandhar.

- About 7200 sqm area has been earmarked for green area development in the site.
- The total quantity of solid waste generation will be 2400 kg/day. Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016. The non-biodegradable waste & Recyclable waste will be sold to authorized venders. Inert waste will be sent to Municipal dumping site.
- The project proponent has submitted letter no.810 dated 23.02.2017 issued by Municipal Corporation, Jalandhar wherein it has been mentioned that solid waste generated will be sent to nearest dumping site of MC, Jalandhar and MC will lift the garbage site from the collection centre.
- The total load of electricity required for said project will be 3975 KW which will be taken from the PSPCL. There is a proposal to install multiple DG Sets of capacity 1500 KVA as stand-by arrangement.
- The project proponent has also proposed to provide rain water harvesting pit to recharge the rain water with rain water potential@6000 m3.
- Energy conservation through appropriate use of Solar base power generation, LED, solar lighting, putting fire pumps on terrace to reduce power rating, energy efficient motors, green cover design, building material selection etc. has been proposed.
- LED lamps and energy efficient electrical gadgets shall be used.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- Sundry Green measures will be adopted which include:-

a) Top soil excavated during construction phase will be re-laid in the green belts

b) Green area proposed will act as curtain to control noise pollution generated in the vicinity

c) Providing interruptible flushing cisterns i.e. flushing can be stopped by the user at

will

- Sh. Sukhdev Singh (Managing Director), Sh. Ashwani Kant Aggarwal (General Manager), Sh. Saranjit Singh Sahi (Deputy General Manager) & Sh. Virender Singh (Project Manager) will be responsible for implementation of EMP till the handing over of the project to association of residents.
- Rs. 180 lacs as capital cost & Rs. 62 lacs as recurring cost will be incurred for implementation of EMP.
- The project proponent has proposed to spent Rs. 5 lacs per year towards CSR activities and M/s AGI Infra Ltd. Jalandhar will be responsible for its implementation of CSR in minimum of 5 villages within radius of 10 km from project site. The shortlist villages are Pholriwal, Alipur, Moonpur, Kadian, Mithapur & Chittewali. The list of activities are as under:-
    a) Arrangement for safe drinking water.
    b) Public hygiene and sanitation (with special emphasis on female sanitation in rural schools)
    c) Educational support – in form of scholarships, books, uniforms, computer facility in schools, etc.
    d) Medical camps – including provision of free medicines
    e) Repair of roads, drains, village ponds
    f) Provision of road lights/street lights
    g) Organizing workshops/camps for educating community on – agriculture, energy
    h) conservation and solar energy, child and women health-care, substance abuse, and other relevant issues
    i) Plantation

The SEAC queried the following observations and the project proponent submitted reply as under: -

Sr.no.	Observations	Reply
1.	Whether chute system will be provided for collection of solid waste?	The project proponent submitted that chute based arrangement shall be provided for collection of municipal solid waste to be generated by the occupants.
2.	Whether mechanical composter will be provided for handling of bio-	The project proponent submitted that mechanical composter shall be

	degradable waste or not?	provided for stabilization and handling of bio-degradable waste.
3.	What will be disposal arrangement of excess storm water?	The project proponent submitted that excess storm water in addition to the onsite storage of 300 m3 (from other than roof top) shall be recharged into the ground water.
4.	How much percent of total roof top area available will be used for utilizing solar energy?	The project proponent submitted that minimum 30 % roof top area will be utilized to generate rooftop solar Power based power generation of at least 180 Kwhr.

The project proponent submitted an undertaking in this regard and the same was taken on record by the SEAC. The SEAC also decided that condition to be imposed in PART-A – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life of environmental clearance to the effect that the project proponent will always comply with the road widening condition for an area of 0.3 acres given in CLU granted by Department of Town & Country Planning, Punjab vide letter no. 2985 dated 21.12.2016.

The SEAC observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded 'Silver Grading' to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for the Group Housing Project namely "AGI Smart Homes" having plot area as 7.691 acres (31125 sqm) and built up area as 1,20,940 sqm in the revenue estate of Village Pholriwal, District Jalandhar Punjab subject to the following conditions in addition to the proposed measures:

PART-A – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:

(i) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(ii) A first aid room will be provided in the project both during construction and operation phase of the project.

(iii) Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc, earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the

position/location of these utilities should not be changed later-on.

(iv) The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.

(v) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.

(vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.

(vii) The State Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.

(viii) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(ix) The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF , the Zonal Office of CPCB, the SPCB and SEIAA, Punjab on 1st June and 1st December of each calendar year.

(x) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.

(xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority, Punjab.

(xii) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.

(xiii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xiv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xv) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

(xvi) Environmental Management Cell shall be formed which will supervise and monitor the environment related aspects of the project.

(xvii) The project proponent will always comply with the road widening condition for an area of 0.3 acres given in CLU granted by Department of Town & Country Planning, Punjab vide letter no. 2985 dated 21.12.2016.

PART-B – Specific Conditions:

V. **Pre-Construction Phase**

(i) "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.

(ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(iii) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightning.

(iv) Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

VI. **Construction Phase:**

(i) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(ii) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke &

debris prevention measures such as wheel washing, screens, barricading and debris chute shall be installed at the site during construction including plastic / tarpaulin sheet covers for trucks bringing in sand & material at the site.

(iii) Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses. The dump sites for such material must be secured, so that they should not leach into the groundwater.

(iv) Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air emission standards.

(v) The project proponent shall use only treated sewage/wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site.

(vi) Fly ash based construction material should be used in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 and notification No. S.O. 2804 (E) dated 03.11.2009.

(vii) Water demand during construction should be reduced by use of ready mixed concrete, curing agents and other best practices.

(viii) Adequate treatment facility for drinking water shall be provided, if required.

(ix) The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc.

(x) The project proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and color coding of different pipe lines carrying water/wastewater/ treated wastewater as follows:

a. Fresh water	:	Blue
b. Untreated wastewater	:	Black
c. Treated wastewater (for reuse)	:	Green
d. Treated wastewater (for discharge)	:	Yellow
e. Storm water	:	Orange

(xi) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xii) Separation of drinking water supply and treated sewage supply should be done by the use of different colors.

(xiii) (a) Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code and National Building Code, 2005 on Energy conservation.

(b) Solar power plant by utilizing at least 30% of the open roof top area in the premises shall be installed for utilizing maximum solar energy. Also, LED

lights shall be provided as proposed for illumination of common areas instead of CFL lights or any other conventional lights/ bulbs.

(xiv) The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.

(xv) Chute system, separate wet & dry bins at ground level and for common areas for facilitating segregation of waste, collection centre and mechanical composter (with a minimum capacity of 0.3kg/tenement/day) shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste.

(xvi) A rainwater harvesting plan shall be designed where the re-charge bores (minimum one per 5000 sqm of built up area) shall be provided. Recharging wells for roof top run-off shall have provision of adequate treatment for removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil & grease etc. and ensuring that rainwater being recharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizer etc.

(xvii) Green belt of adequate width as proposed shall be provided so as to achieve attenuation factor conforming to the day & night standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sqm of land shall be planted and maintained. The existing trees may be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of three trees for every one tree that is cut) shall be done with the obligation to continue maintenance.

V. Operation Phase and Entire Life

i) "Consent to operate" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority at the time of start of operation.

ii) The total water requirement will be 790 KLD which includes fresh water requirement @575 KLD. The fresh water requirement will be met through own tubewell.

iii) a) The total wastewater generation from the project will be 600 KLD, which will be treated in an STP to be installed at project site including wet weather flow. As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as below:

Season	Reuse for flushing (KLD)	For green area purpose	Discharge into MC sewer (KLD)

		(KLD)	
Summer	175	40	385
Winter	175	20	405
Rainy	175	10	415

b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes. Only, the surplus treated wastewater shall be discharged onto land for plantation to be developed as per Karnal Technology/ into sewer after maintaining the proper record.

iv) The project proponent shall ensure safe drinking water supply to the habitants.

v) The wastewater generated from swimming pool(s) if provided shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC etc.

vi) A proper record regarding groundwater abstraction, water consumption, its reuse and disposal shall be maintained on daily basis and shall maintain a record of readings of each such meter on daily basis.

vii) Rainwater harvesting/recharging systems shall be operated and maintained properly as per CGWA guidelines.

viii) The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as chute system, wet & dry bins, collection centre & mechanical composter etc. shall be properly maintained. The collected solid waste shall be segregated at site. The recyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers. Organic waste shall be composted by mechanical composters with a minimum capacity of 0.3kg/tenement/day and the inert solid waste shall be sent to the concerned collection centre of integrated municipal solid waste management facility of the area. A proper record in this regard shall be maintained.

ix) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.

x) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

xi) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.

xii) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.

xiii) Solar power plant and other solar energy related equipment's shall be operated and maintained properly.

xiv) A report on the energy conservation measures conforming to energy conservation norms should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months' time.

PARTC – General Conditions :

I. Pre-Construction Phase

i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.

ii) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh and SEIAA, Punjab.

iii) The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

iv) The project proponent shall obtain CLU for the remaining land i.e. 0.5 acres (approx.) from the competent authority.

v) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

II. Construction Phase

i) The project proponent shall adhere to the commitments made in the Environment Management Plan for the construction phase and Corporate Social Responsibility and shall spend minimum amount of Rs.180 lacs towards capital investment and Rs. 5 lacs towards CSR activities as proposed in addition to the amount to be spent under the provisions of the Companies Act 1956.

III. Operation Phase and Entire Life

i) **a)** The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/residents society under proper MOU under intimation to SEIAA, Punjab. The project proponent shall spend minimum amount of Rs. 62 lacs as proposed in the EMP.

- **b)** The project proponent shall adhere to the commitments made in the proposal for CSR activities and shall spend a minimum amount of Rs.5.00 Lacs

as proposed. The villages where below given activities will be implemented under CSR are Pholriwal, Alipur, Moonpur, Kadian, Mithapur & Chittewali. The list of activities are as under:-

a) Arrangement for safe drinking water.
b) Public hygiene and sanitation (with special emphasis on female sanitation in rural schools)
c) Educational support – in form of scholarships, books, uniforms, computer facility in schools, etc.
d) Medical camps – including provision of free medicines
e) Repair of roads, drains, village ponds
f) Provision of road lights/street lights
g) Organizing workshops/camps for educating community on – agriculture, energy
h) conservation and solar energy, child and women health-care, substance abuse, and other relevant issues

ii) The diesel generator sets to be provided shall conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. The exhaust pipe of DG set if installed must be minimum 10 m away from the building or in case it is less than 10 m away, the exhaust pipe shall be taken upto 3 m above the building.

The case is placed before the SEIAA for consideration.

Item no.121.14: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Site No.4 "The Crown" located at Sector-90 & 91, Janta Township, Distt. SAS Nagar, Punjab by M/s Unistar Builders Pvt. Ltd. (Proposal no. SIA/PB/NCP/50089/2017)

The facts of the case are as under:-

M/s Unistar Builders Pvt. Ltd. has applied online for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Site No.4 "The Crown" located at Sector-90 & 91, Janta Township, Distt. SAS Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 22.03.2017 to send the latest construction status of the project site. The status report is awaited.

The case was considered by SEAC in its 156th meeting held on 06.04.2017, which was attended by the following on behalf of project proponent:

(i) Sh. Surinder Talwar, Authorized Signatory of the promoter company

(ii) Ms. Priyanka Anand, Representative of M/s EQMS India Pvt. Ltd., New Delhi, EIA Consultant of the promoter company

Ms. Priyanka Anand submitted an authority letter wherein she has been authorized by the Director-Technical of EQMS India Pvt. Ltd to present the case of 'The Crown' located in Sector 90 & 91, District SAS Nagar. The said authority letter was taken on record by the SEAC.

The SEAC was apprised about the status report received from EE, PPCB, RO,Mohali vide email dated 05.04.2017 wherein it has been mentioned that the site of the subject cited project was visited by the AEE on 29.03.2017 and Sh. Bhupinder, Project Head of the promoter company was contacted and he showed the site of the project. The promoter company has proposed to construct group housing project at site no 4 located in Sector 90 developed by Janta Township, SAS Nagar. Further, no construction activity has been carried out at the project site except two numbers of gates of cement concrete of height at least 10 ft at the entrance as well as exit of the project. Also, there were few labour temporary quarters, store room and the representative of the promoter company informed that the same are already in existence. Furthermore, on one side of the project site there is vacant land falls in

sector 90 of SAS Nagar and on back side there is one group housing project namely M/s Regency Heights which has already been constructed and occupied and on remaining two sides, the project shares its boundary with the industrial belt wherein one no. of red category industry namely M/s Goyal Industry is located within a radius of 100m from the project site. There are also units like saw mill, plastic good manufacturing units and engineering good manufacturing units etc. within a radius of 100m from the project site.

On perusal of visit report, the SEAC observed that two number gates of cement concrete of height at least 10 ft, few labour temporary quarters and store room have been constructed. To this observation, the project proponent replied that the gates have been constructed by M/s Unistar Builders Pvt. Ltd. six years ago for a different project not requiring environmental clearance and does not belong to new project namely 'The Crown' which now requires environmental clearance. The SEAC then perused the photographs of the gates, temporary labour quarters and store room which have been sent by EE, RO, Mohali alongwith status report in order to verify the contention of project proponent. The photographs of the site are as under: -

The SEAC observed that as per the notification dated 14.09.2006 and Office Memorandum No. J-11013/41/2006-IA.II(I) dated 19.08.2010, no activity relating to any project covered under the EIA notification dated 14.09.2006 including civil construction can be undertaken at site without obtaining prior environmental clearance except fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s). The matter regarding activities which can be permitted was deliberated in various previous meetings of SEAC & combined meetings of SEIAA & SEAC. One such case namely "Vera Gold Mark" Vill. Bishangarh, Zirakpur, Tehsil Derabassi, Distt. Mohali of M/s Vera Developers Private

Limited where the project proponent has constructed a boundary wall was deliberated upon in the 109th & 112th meetings of SEAC. The details of the case are as under:-

a) As per the report sent by Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali, a boundary wall was constructed by the project proponent. To this query, Sh. Deepak Gupta, Environmental Consultant of the project proponent gave clarification through email as under:-

"It is always a great learning experience while presenting cases in front of all the learned members. This mail is regarding the colloquium of our case Vera gold mark at Zirakpur. The case was earlier discussed and the reply was submitted accordingly, but in this meeting issue raised was that the project proponent has constructed a boundary wall and as per the committee it was decided that only fencing is allowed. We would like to bring your congenial notice to some newly emerged facts as per the multifarious thesauruses the meaning of fence is mentioned below -:

Fence fɛns/Submit verb

gerund or present participle: fencing

surround or protect with a fence.

"our garden was not fully fenced" synonyms:

enclose, surround, circumscribe, encircle, circle, encompass, bound, form a barrier around, form a ring round; More divide up, section off, separate off, partition off, cut off, cordon off, close off, isolate, segregate, seal, close; literarygird, girdle, engird; rarecompass "they intend to fence off many acres of wild land" §enclose or separate an area with a fence. "a small plantation of young trees had been fenced off" synonyms:

confine, pen in, coop up, rail in, box in, wall in, hedge in, hem in, close in, shut in, shut up, mew up, immure, lock in, shut off, separate off, cut off; More intern, impound, hold captive, keep under lock and key; enclose, surround, kettle; secure, protect, defend; corral

"he needed more wire to fence in his chickens" §use a barrier to exclude someone or something. "walkers may find themselves fenced out of the moor". Thesaurus Antonyms Related Words Synonyms Legend:

Noun

fence - a barrier that serves to enclose an area fencing

backstop - (baseball) a fence or screen (as behind home plate) to prevent the ball from traveling out of the playing field barrier - a structure or object that impedes free movement chainlink fence - a fence of steel wires woven into a diamond pattern hedge, hedgerow - a fence formed by a row of closely planted shrubs or bushes paling, picket fence - a fence made of upright pickets rail fence - a fence (usually made of split logs laid across each other at an angle) stone wall - a fence built of rough stones; used to separate fields
wall - a masonry fence (as around an estate or garden); "the wall followed the road"; "he ducked behind the garden wall and waited" weir - a fence or wattle built across a stream to catch or retain fish fence line - a boundary line created by a fence
fence - a dealer in stolen property colloquialism - a colloquial expression; characteristic of spoken or written communication that seeks to imitate informal speech bargainer, dealer, monger, trader - someone who purchases and maintains an inventory of goods to be sold Verb
fence - enclose with a fence; "we fenced in our yard" fence in inclose, shut in, close in, enclose - surround completely; "Darkness enclosed him"; "They closed in the porch with a fence"
2. fence - receive stolen goods receive, have - get something; come into possession of; "receive payment"; "receive a gift"; "receive letters from the front"
3. fence - fight with fencing swords fight, struggle, contend - be engaged in a fight; carry on a fight; "the tribesmen fought each other"; "Siblings are always fighting"; "Militant groups are contending for control of the country" parry, deflect, block - impede the movement of (an opponent or a ball); "block an attack"
4. fence - surround with a wall in order to fortify palisade, wall, fence in, surround protect - shield from danger, injury, destruction, or damage; "Weather beater protects your roof from the rain" stockade - surround with a stockade in order to fortify circumvallate - surround with or as if with a rampart or other fortification
5.fence - have an argument about something argue, contend, debate
stickle - dispute or argue stubbornly (especially minor points) spar - fight verbally; "They were sparring all night"

bicker, brabble, pettifog, squabble, quibble, niggle - argue over petty things; "Let's not quibble over pennies"

altercate, argufy, quarrel, scrap, dispute - have a disagreement over something; "We quarreled over the question as to who discovered America"; "These two fellows are always scrapping over something"

oppose - be against; express opposition to; "We oppose the ban on abortion"

converse, discourse - carry on a conversation

It is clearly mentioned the meaning of fence that it can be a masonary wall around the estate

Sh. Malvinder Singh, Member (SEAC) also sent his views on the matter and had nodded in affirmative about the provision of wall as fence quoting definition given in the thesaurus.

b) It was decided by SEAC to depute a team of Sh Malvinder Singh, Sh. N.S. Kahlon, members (SEAC) and an officer of Regional Office, Punjab Pollution Control Board, Mohali for visiting the site to verify the contentions made by the project proponent in its email.

c) The report submitted by the sub-committee and visit report of visiting SEAC Members was placed before SEAC in its 112th meeting and it was observed that the project proponent has constructed about 12 feet high wall at most of their project site measuring 14.5 acres. On one side (NE) of the project site, there exists a nallah. On front side (N), MC pucca road exists. Two sides (S) and (W) sides are surrounded by the thick population habitation. Thereafter, regarding construction of boundary wall as to whether it is a part of the proposed project or not, the project proponent clarified that the total 14 acres of land has been purchased, but the proposed project is to be established in an area of 5 acres only. To prevent the encroachment and for security purposes, the boundary wall has been constructed around the entire 14 acres of land. He further clarified that boundary wall constructed is not part of the project and will be dismantled later on. He also submitted a written undertaking in this regard, which was taken on record by the SEAC.

f) Thus, in this case, the boundary wall was not considered as a part of project & the case was recommended for approval.

Further, in 9th combined meeting of SEIAA & SEAC, the matter regarding construction of boundary wall/gate/ temporary office etc. by the project proponent(s)

of 'Building Construction/Area Development Projects & Townships' viz-a-viz applicability of OM dated 19.08.2010 was also discussed and it was decided that the cases of project proponents who have constructed gate, boundary wall and security huts of their proposed project, may not be considered as violations of the provisions of EIA notification as these are meant for securing the land and are within the mandate of EIA notification, 2006 as clarified by Ministry of Environment, Forests & Climate Change vide OM dated 19.08.2010, which states that fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s) can be undertaken at site prior to obtaining environmental clearance.

However, in this case, the SEAC noticed that two huge gates i.e. one for entry and one for exit have been constructed with aesthetic importance as evident from above photographs & shuttering is still in existence with gates which confirms that gates have been constructed recently & not six years ago as claimed by project proponent. The architectural gates are part of the proposed project which was confirmed by the project proponent. Thus, the project proponent has made a clear cut violation of EIA Notification dated 14.09.2006 by starting construction activity prior to environmental clearance.

The SEAC further 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.

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 establishment of group housing project namely Site No.4 "The Crown" located at Sector-90 & 91, Janta Township, Distt. SAS Nagar, 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 is placed before the SEIAA for consideration.

Item No.121.15: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for development of a residential project namely 'Falcon View' at Sector-66 A, Distt. Mohali by M/s Janta Land Promoters Limited. (Proposal No. SIA/PB/NCP/10626/2013)

The facts of the case are as under:-

M/s Janta Land Promoters Limited, vide letter dated 20.11.2013 (received on 22.11.2013) has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for development of residential project namely namely 'Falcon View' at Sector-66 A, Distt. Mohali. The project is covered under category B-2 Clause 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 1, 38,280 sqm in which 1602 flats having the total built up area of 4, 93,407.3 sqm, will be constructed.
- The total cost of the project is Rs.759 crore.
- The total estimated designed population of the project will be 8010 persons.
- The total water requirement for the project will be 1202 KLD, out of which 882 KLD will be met through groundwater by installing tubewell and the remaining will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 962 KLD, which will be treated in a common STP of JLPL, of capacity 2800 KLD. The water balance submitted by the project proponent is not in order.
- Green belt will be developed in an area of 36,254.12 sqm
- The total quantity of solid waste generation will be 3204 kg/day shall be collected separately as biodegradable and non-biodegradable waste as per Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste will be used for compost. The non-biodegradable and recyclable waste would be sold to recyclers.
- The total load of electricity required for the project will be 15000 KW, which is to be provided by the PSPCL. The promoter company has provision to provide DG sets as standby arrangement of electricity.
- The project proponent has proposed to provide rain water harvesting wells for ground water recharge.
- The e-waste generated will be stored in an isolated room and will be sold to

the manufacturers.

- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.

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

1.	Properly filled Form 1 & 1A	Yes
2.	Proof of ownership of land	Submitted.
3.	CLU status	Permission for CLU for land area measuring 263.38 acres has been issued vide letter no. 4232 dated 17.08.2012 by the CTP, Punjab, which is in the name of M/s Janta Land Promoters Pvt. Ltd.
4.	Layout plan duly approved by the Competent Authority.	Submitted
5.	Topographical map of the area showing Contour Plan.	Submitted.
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted, and it has been observed from the photographs that construction has been started at the project site. Further, the project proponent has submitted an undertaking to the effect that the construction activities of the project was started prior to the environmental clearance as the promoter company has the view that the project being an Industrial park does not require environmental clearance. This was not intentional violation of environment law and the violation of the Environment (Protection) Act will not be repeated.
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted.
8.	Site plan of the project showing the following i) Location of STP ;	i) Common with Super mega project ii) Common with Super mega project

	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	iii) Marked iv) Marked v) Marked vi) Marked vii) Common with Super mega project viii) Common with Super mega project
9.	Permission of Competent Authority for; a) Water and Sewerage connection b) Collection of Solid waste c) Use of Ground Water	➢ The GMADA, S.A.S. Nagar, vide no. 1685 dated 16.04.2012 has issued certificate to the promoter company, wherein, it has been mentioned that the GMADA will account for sewage load to be generated from the Sector 66-A, 82 and 83, Mohali, while designing the trunk services, to be laid by the GMADA. The connection with these trunk services will be allowed after these services are laid and commissioned as per the approved services plan. ➢ The MC, S.A.S. Nagar, vide no. 1797 dated 11.05.2013 has issued certificate to the promoter company, wherein, it has been mentioned that the solid waste to be generated from the Sector 66-A, 82 and 83 can be disposed off by the firm at the dumping site deposition of requisite charges. ➢ The project proponent has submitted a copy of NOC issued by CGWA vide no. 637 dated 18.04.2013 for abstraction of groundwater to the tune of 2322 KLD.
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted, but the same is not in order.
11.	Availability of adequate land for use of treated sewage and plantation.	Submitted
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF	The ambient air monitoring has been got done from Eco Laboratories &

	Accredited laboratories.	Consultants Pvt. Ltd, and the analysis results indicate that the concentration of various pollutants such as $PM_{2.5}$, PM_{10}, SO_2, NO_2, NH_3, O_3, Pb, BaP, As, Ni, C_6H_6 and CO have been measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the noise levels during day and night times, have been measured as 54.6 dB(A) leq and 42.5 dB(A) leq, respectively, against the prescribed standards of 55 and 45 dB(A) leq. The analysis report of groundwater has also been submitted.
13.	Quantification of energy saved and renewable energy devices used.	Submitted.
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted.
16.	Affidavits for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase.	Submitted.
17.	Environmental Management Plan indicating the following: a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.	(a) Submitted (b) Submitted (c) Submitted

	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.	(d) Sh. Hardeep Singh, Authorized Signatory of M/s JLPL, will be responsible for implementation of EMP. (e) Rs. 36 lacs will be incurred for implementation of EMP and Rs. 5 lacs/annum will be incurred as recurring cost. (f) The welfare association of residents along with the Environment Management Cell will be responsible for implementation of EMP.
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.	Rs. 7.5 crore will be utilized for following activities under Corporate Social Responsibility: (i) Providing school upto middle class (ii) Creche for children of labour. (iii) Dispensary for welfare of villagers at the space offered by the villagers. Sh. Hardeep Singh, Authorized Signatory of M/s JLPL, will be responsible for implementation of CSR.
19.	NOC of the nearest Air Port issued by its Authority.	The NOC issued by Airports Authority of India vide the no. 17726 dated 31.05.2012 submitted and as per this NOC the height of the building shall not exceed 80m above ground level.
20.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
21.	Disaster/Risk Assessment and Management Plan	Submitted

The project proponent was requested by the SEAC vide letter no. 3393 dated 24.12.2013, to attend its 85th meeting on 26.12.2013 and following were present in the said meeting on behalf of the project proponent:

(i) Sh. Hardeep Singh, Deputy Chief Engineer of the promoter company.

(ii) Ms. Simranjit Kaur of M/s Eco Labs, Mohali, Environmental Consultant of the promoter company.

Sh. Hardeep Singh, Deputy Chief Engineer of the promoter company informed the Committee that the construction work has just been started at site.

The SEAC observed that the case is required to be dealt as per the procedure mentioned in the Office Memorandum dated 12.12.2012 of the Ministry of Environment & Forests as amended on 27.06.2013 since the promoter company has violated the provisions of EIA notification dated 14.09.2006 by starting construction of the project without obtaining environmental clearance under the said notification.

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 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.
- 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.

Further, the project proponent would submit revised water balance chart.

The case was considered by the SEIAA in its 57th meeting held on 10.01.2014, wherein, after detailed deliberations, the SEIAA decided as under:

a) To send the case to the Govt. of Punjab, Department of Science, Technology & Environment:
   - For initiating 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.
   - For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

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

c) 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 & resolution as at (b) above is received within the stipulated period.

The case was sent to the Govt. of Punjab, Department of Science, Technology & Environment for initiating action against the project proponent/responsible persons under the provisions of the Environment (Protection)

Act, 1986 for starting the construction work of the project without obtaining environmental clearance from State Level Environment Impact Assessment Authority as required under the EIA notification no. 1533 (E) dated 14.9.2006.

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

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

1. To take the following actions:
    a) To ask the project proponent to submit, within 60 days, a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, mentioning that violations in respect of starting construction activities without obtaining environmental clearance under EIA notification dated 14.09.2006, are un-intentional and will not be repeated in future. In the meantime, the project be delisted. In case, the project proponent fails to submit the said resolution within a period of 60 days, it will be presumed that the project proponent is no longer interested in pursuing the project further and the project file will be closed and the project proponent will have to initiate the procedure *de novo* for obtaining environmental clearance.
    b) To ask the project proponent to submit copy of Memorandum of Article Association / partnership deed / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.
    c) To initiate credible action against project proponent(s), responsible person(s) & promoter company on receipt of information as at (a) above, by invoking powers u/s 19 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification

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

d) To issue directions under section 5 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide Notification No. S.O. 637 (E) dated 28.02.2014 to restrain the promoter company from carrying out any further construction or operation activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

e) To inform the project proponent that the application for environmental clearance under EIA Notification dated 14.09.2006 will be considered only after the compliance of decision (a) above and action is initiated for violating the provisions of the EIA notification dated 14.09.2006 due to start of construction work of the project without obtaining environmental clearance.

2. In future, in all the cases at the time of receiving environmental clearance / ToRs application, a copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project, shall be obtained and check lists of documents to be attached with the environmental clearance applications/ToRs of various projects be amended accordingly.

Accordingly, the decisions of SEIAA was conveyed to the project proponent vide letter No. 1388 dated 05.03.2015 and directions were issued 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 vide letter No.1390 dated 05.03.2015.

Further, it is submitted that the project proponent vide letter dated 12.05.2015 has submitted:

i. 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.

ii. A copy of Memorandum of Article Association / partnership deed / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.

The case was sent to the Punjab Pollution Control Board 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 Punjab Pollution Control Board, Regional Office, Mohali vide letter No. 5524 dated 18.12.2015 informed that prosecution u/s 15, 16 of the Environment (Protection) Act, 1986 has been launched against the promoter company and its responsible persons in the Court of JMIC, SAS Nagar on 17.12.2015.

The case was considered by the SEAC in its 139th meeting held on 05.01.2016. The Committee noted that the case pertains to category 8 (b) of the Schedule appended to the EIA Notification dated 14.9.2006 and such type of projects are to be appraised as category B-1 as per the said notification. Thus, the project proponent is required to be issued 'Terms of Reference' for preparation of draft Rapid EIA study report.

The project proponent requested that being a part of the Super Mega Mixed Use integrated industrial park project, they may be allowed to use the baseline data from EIA studies already conducted for the said project during Oct-2014 to Dec-2014. The Project Proponent further submitted that they will however generate baseline data for one more month.

The SEAC observed that the OM dated 22.08.2014 issued by the MoEF allows use of maximum 3 year old baseline data. As such, the SEAC accepted the request of the Project Proponent and decided to allow the use of baseline data from the EIA study report of the Super Mega Mixed use integrated industrial park project, Sector-82,83 and 60A Mohali for the period of Oct-2014 to Dec-2014. However, the project proponent shall generate baseline data for one more month as proposed by him. After detailed deliberations in the matter, it was decided to finalize "Terms of

Reference" and to convey the same to the project proponent for preparation of detailed draft Rapid EIA report.

A detailed draft EIA/EMP report should be prepared as per the above TOR's and shall be submitted to the SEAC as per the provisions of the EIA Notification dated 14.9.2006. The project proponent may use baseline data from EIA study of M/s Super Mega Mixed Use Integrated Industrial Park Project, Sector-82, 83 and 60-A Mohali, carried for the period of Oct-2014 to Dec-2014. However, one month baseline data will be generated by him for carrying out the EIA study. The aforesaid 'Terms of Reference' will be valid for a period of two years from its issuance.

Accordingly, TOR's were conveyed vide letter no 411 dated 18.01.2016 to the project proponent. Thereafter, the project proponent had submitted the EIA report and requested to grant environmental clearance to the project.

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

1. Sh. M.L. Mittal , Deputy Chief Engineer from the Promoter Company.
2. Sh. Sandeep Garg, Environmental Consultant of the promoter company.

The SEAC queried whether construction work has been stopped at the project site or not. In reply to this query, the project proponent stated that they had stopped the construction work on the project site after issuance of the directions by the SEIAA. The SEAC observed that the project proponent submitted resolution on 08.03.2014 to the effect that violation was unintentional and will not be repeated. Direction to the project proponent for stopping the construction activity were issued u/s 5 of EPA by SEIAA on 05.03.2015. The above statement of the project proponent viz-a-viz the material facts on record indicate that the construction activity continued even after submission of the resolution. The SEAC was of the view that the construction should have been stopped after filing the application/presentation before SEAC wherein project proponent was informed about the violations and action being recommended against him to SEIAA. Any construction activity done at site after that should be viewed as an intentional violation.

After detailed deliberations, SEAC decided to ask the Regional office, Punjab Pollution Control Board, Mohali to send the report of the latest construction status of the project along with photographs and to defer the case till the

verification report from the Regional office, Punjab Pollution Control Board, Mohali is received.

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali was requested vide e-mails to visit the project site and submit report regarding latest construction status.

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali vide return email dated 18.08.2016 has intimated that out of total No 25 towers, which is under proposal, substantial construction / structural work of 13 No of towers up to G+16 levels have been completed. Further, the structure work of 3 no of towers have been completed up to G+15 levels, 2 no of towers up to G+13 levels and 1 tower up to G+5 level. The Deputy Chief Engineer informed during visit that the structural activities of approximately 700 no of flats have been completed.

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

1. Sh. M.L. Mittal , Deputy Chief Engineer from the Promoter Company.
2. Sh. Ramesh Chandra, Senior Project Manager, from the promoter company
3. Sh. Sandeep Garg, Environmental Consultant of the promoter company.

The SEAC observed that from the report dated 18.08.2016 sent by EE, RO, Mohali & statement given as well as the admission made by the project proponent during the presentation, it was found that construction has not been stopped after the prosecution, as such, it is a case of continued violation. The project proponent submitted that vide their letter dated 12.03.2016 they have submitted that they do not require separate environmental clearance for this project as it is part of an area development project of Janta Land Promoters Ltd. Namely Super Mega Mixed use Integrated Industrial Park Project for which they have already obtained the Environmental Clearance. The SEAC, did not agree to this contention of project proponent and observed that complete details of environmental impacts due to construction activities of this project were not covered under this environmental

clearance obtained by M/s Janta Land Promoters Limited for the area development project.

After detailed deliberations, the SEAC decided to forward the case to SEIAA for initiating another penal action due to continued violation in light of OM dated 12.12.12 & 27.06.2013 with the following recommendations (except Sr. no. 'a' of the OM dated 12.12.12 regarding resolution to be submitted by the project proponent :-

b) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to continuing violation by the project proponent construction activities of the project even after filing of earlier complaint in the court of Competent Law & 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 along with 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.

The case was considered by the SEIAA in its 115th meeting held on 23.09.2016, which was attended by the following on behalf of the project proponent:

1. Sh. M.L. Mittal, Deputy Chief Engineer from the Promoter Company.
2. Sh. Ramesh Chandra, Senior Project Manager, from the promoter company

The SEIAA queried that whether the construction has been carried out by the promoter company after the issue directions under section 5 of the Environment (Protection) Act, 1986 vide SEIAA letter no. 1390 dated 05.03.2015 to restrain it from carrying out any further construction or operation activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained. In reply to this query, the project proponent replied that the construction has been carried out after the directions issued to the promoter company due to the requirement of fulfillment of his obligations towards allotee of flats.

After detailed deliberations, the SEIAA decided to accept the recommendations of SEAC and take the action as recommended by SEAC. Further, the SEIAA also decided to issue directions u/s 5 of the Environment (Protection) Act, 1986 to restrain the promoter company not to create any third party interest in the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

The Member Secretary, Punjab Pollution Control Board was requested vide no. 3422 dated 27.09.2016 to launch the prosecution u/s 15, 16 read with section 19 of the Environment (Protection) Act, 1986 against the project proponents and its responsible persons, under intimation to this office.

Now, the Environmental Engineer, PPCB, RO, Mohali vide its office endst. No. 1106 dated 10.03.2017 has informed that a complaint has been filed against the subject cited promoter company and its responsible person's u/s 15,16 of Environment (Protection) Act, 1986 in the Hon'ble Court of Chief Judicial Magistrate, SAS Nagar on 06.03.2017. The case has been fixed for next hearing on 06.05.2017.

The case was considered by the SEAC in its 156th meeting held on 06.04.2017, which was attended by the following: -

1. Sh. M.L. Mittal, Deputy Chief Engineer from the Promoter Company.
2. Sh. Ramesh Chandra, Senior Project Manager, from the promoter company
3. Sh. Sandeep Garg, Environmental Consultant of the promoter company.

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: -

g) 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.

h) 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.

i) 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.

j) 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.

k) 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.

l) 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.

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 development of a residential project namely 'Falcon View' at Sector-66 A, Distt. Mohali.

(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 is placed before the SEIAA for consideration.

Item No.121.16: Application for 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. (Proposal no. SIA/PB/NCP/52903/2016)

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: -

a) Sh.Daljit Singh, Executive Engineer, PWD, B & R, Amritsar on behalf of project proponent.
b) Sh. Kuldeep Singh, SDO, B & R, Amritsar on behalf of project proponent.
c) 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:

2. That, the violation regarding carrying construction activity without obtaining statutory Environmental Clearance was inadvertent and unintentional.
3. 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.
4. 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:-

1. The project is located near to National Highway and there is possibility of involvement of forest land for the approach road to the project site. The project proponent is required to submit status of permission under

Forest (Conservation) Act, 1980, if use of any forest land including approach to the project site from road is involved, then copy of acknowledgement alongwith set of application filed for obtaining forest clearance under Forest (Conservation) Act, 1980 be submitted. Alternatively, NOC from concerned DFO to the effect that no forest land including approach to project site from road is involved be submitted.

2. The project proponent has mentioned that treated trade effluent will be discharged into Patti drain, however, enough agricultural land is available adjoining to the project. Thus, project proponent shall make an agreement with nearby farmers for utilization of treated sewage and proposal for the same shall be submitted.
3. Proposal for Solar power generation as energy conservation measure shall be submitted.
4. Permission for abstraction of ground water is required to be submitted.

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

Thereafter, the project proponent vide its letter number 1568 dated 24.11.2016 had submitted the reply to the observations raised by the SEAC in its 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 is placed before the SEIAA for consideration.

Item no.121.17: Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of Building & Construction Project namely "Atal Apartments" Shaheed Karnail Singh Nagar, Pakhowal Road, Ludhiana, by Ludhiana Improvement Trust (Proposal No. SIAPB/NCP/63459 2017)

The facts of the case are as under:-

M/s Ludhiana Improvement Trust has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Building & Construction Project namely "Atal Apartments" Shaheed Karnail Singh Nagar, Pakhowal Road, Ludhiana, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification.

Environmental Engineer, PPCB, Regional Office,-4, Ludhiana has been requested vide email dated 31.03.2017 to send the latest construction status of the project site. The status report is awaited.

The case was considered by SEAC in its 156th meeting held on 06.04.2017, which was attended by the following on behalf of project proponent:

(i) Sh.Rakesh Garg, Superintending Engineer, Ludhiana Improvement Trust,Ludhiana

(ii) Ms. Priyanka Anand, Representative of M/s EQMS India Pvt. Ltd., New Delhi, EIA Consultant of the promoter company.

Sh. Rakesh Garg submitted that an authority letter has been submitted alongwith the application form wherein he has been authorized by the Chairman, Ludhiana Improvement Trust to sign any documents/ submit reply on behalf of Ludhiana Improvement Trust for obtaining environmental clearance. Ms. Priyanka Anand also submitted an authority letter wherein she has been authorized by the Director-Technical of EQMS India Pvt. Ltd to present the case of 'Atal Apartments' located in Karnail Singh Nagar, Pakhowal Road, District Ludhiana, Punjab. The said authority letter was taken on record by the SEAC.

The SEAC was apprised about the status report received from EE, PPCB, RO-4, Ludhiana vide its email dated 03.04.2017 wherein it has been mentioned that M/s Atal Apartments to be located at Shaheed Karnail Singh Nagar, Pakhowal Road to be constructed by Improvement trust, Ludhiana was visited by AEE alongwith JEE of

improvement trust (Mr. Parminder Singh) on 03.03.2017 and the construction status is as below:-

a) During visit, no construction activity was being carried out. As per the JEE of improvement trust , The construction activity will be started after obtaining EC for the project. At present the site is clear and no construction activity is being carried out. The site is surrounded by residential houses on 3 sides. No industrial activity is being carried out within 500 meters of the radius of the site. The photographs are depicted as below:-

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

- The total plot area of the project is 35,612.33 sqm (8.80 acres) and the total built up area of the Project is 76,659.77 sqm. The project comprises residential complex having 23 residential blocks (242 HIG flats, 220 MIG flats and 48 EWS units), 2 commercial buildings and 1 community centre. The estimated total population will be 3756 persons (residential will be 2550 and commercial population will be 1206).
- The area of the site has been earmarked as residential area in Master Plan.
- The total water requirement will be 564 KLD which includes fresh water requirement @ 430 KLD. The fresh water requirement will be met through own tubewell.
- The total wastewater generation from the project will be 457 KLD, which will be treated in a STP(based on MBBR technology) of capacity 500 KLD based

on MBBR technology to be installed at project site. The treated waste water @ 448 KLD will be used in three different seasons as under:

In summer season, the project proponent has proposed to utilize 134 KL/day of treated wastewater for flushing purpose, 31 KLD for green area & 277 KLD will be discharged into MC sewer. In winter season, 134 KL/day of treated wastewater for flushing purpose, 10 KLD for green area & 298 KLD will be discharged into MC sewer. In rainy season, 134 KL/day of treated wastewater for flushing purpose 3 KLD for green area & 311 KLD will be discharged into MC sewer.

- About 5639.4 sqm area has been earmarked for green area development in the site.
- The project proponent has submitted NOC issued by Municipal Corporation, Ludhiana vide letter no. 1019 dated 22.07.2015 allowing the Improvement Trust to dispose off solid waste at its dump site.
- The project proponent has submitted letter no. 494 dated 14.07.2015 issued by Municipal Corporation, Ludhiana wherein Improvement Trust has been asked to deposit the requisite sharing charges for sewerage connection, which was approved in the year 2015.
- The total quantity of solid waste generation will be 1261 kg/day. Solid waste will be collected separately using chute system as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016. The Recyclable waste will be sold to authorized resellers. Bio-degradable waste will be composted by use of mechanical composter.
- The total load of electricity required for said project will be 3200 KVA KW which will be taken from the PSPCL. There is a proposal to install 21 nos. DG Sets of 125 KVA capacity each as stand-by arrangement.
- The ambient air quality as well as ground water/ surface water monitoring have been got done for all the parameters as prescribed in the NAAQM and IS: 10500. The analysis results of all the parameters of surface water quality, ground water quality and ambient air quality are within the limits except PM_{10} which is beyond the permissible limit as prescribed for such type of emissions.
- The project proponent has also proposed to provide 15 nos. rain water recharging pits to recharge the water from roof top area, paved area and green area measuring 7761.54 sqm, 22211.39 sqm & 5639.4 sqm, respectively

considering peak hourly rainfall of 45mm and assuming run off coefficient 0.2 for green area, 0.9 for roof top and 0.7 for paved area. The total run-off available will be 1065 m^3/hr.

- 2406.07 sqm (@ 31% of total roof top area) has been proposed to be utilized for solar panel installation and 200 KW solar power will be generated.
- LED lamps and energy efficient electrical gadgets shall be used.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- Superintending Engineer of Ludhiana Improvement Trust will be responsible for implementation of EMP for 5 years and after that the welfare society of "Atal Apartments" will be responsible for the same.
- Rs.316 lacs as capital cost & Rs.4 lacs as recurring cost will be incurred during the construction phase. Rs.17 Lacs has been proposed to be spent on EMP as recurring cost during operation phase.
- No amount has been proposed to be spent on CSR activities though it has been mentioned that Ludhiana Improvement Trust being a Govt. organization, undertakes various CSR measures in Ludhiana region.

The SEAC queried the following observations and the project proponent submitted the reply as under: -

Sr.no.	Observations	Reply
1.	The STP to be installed at site should be based on SBR technology instead of proposed MBBR.	To this query, the project proponent agreed to provide the STP based on SBR technology.
2.	The ambient air quality for parameter PM_{10} is already beyond the prescribed limit of 100 µg/m3 i.e. 150.37 µg/m3. What are the mitigation measures to be implemented in true spirit at site?	The project proponent submitted that in order to mitigate its effect, tarpaulin sheets, water sprinkling system at frequent intervals, high quality construction equipment's alongwith compulsory Pollution Under Control certificates for all the vehicles and acoustic chamber with proper stack of adequate height for DG set have been proposed during construction phase. During operation phase, a green belt has been proposed. These measures will be adopted in true spirit at site.
3.	The green belt to be developed all along the boundary as buffer zone to mitigate the effects of air pollution	To this query, the project proponent agreed to abide by the observation of SEAC.

	should be well defined. The species of saplings to be planted should be selected from the list of species finalized by the SEIAA, Punjab in consonance with the space available in consultation with local Forest Department at Ludhiana / Punjab Agriculture University, Ludhiana.	

The SEAC observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee awarded **'Silver Grading'** to the project proposal and decided that case be forwarded to SEIAA with the recommendations to grant environmental clearance for establishment of Building & Construction Project namely "Atal Apartments" comprising of residential complex having 23 residential blocks (242 HIG flats, 220 MIG flats and 48 EWS units), 2 commercial buildings and 1 community centre with total plot area 35,612.33 sqm (8.80 acres) and built up area as 76,659.77 sqm in Shaheed Karnail Singh Nagar, Pakhowal Road, Ludhiana, Punjab subject to the following conditions in addition to the proposed measures:

PART-A – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:

(i) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(ii) A first aid room will be provided in the project both during construction and operation phase of the project.

(iii) Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc, earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.

(iv) The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.

(v) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures as proposed (tarpaulin sheets, water sprinkling system at frequent intervals, high quality construction equipment's alongwith compulsory Pollution Under Control certificates for all the vehicles as

well as acoustic chamber with proper stack of adequate height) should be taken to bring down the levels within the prescribed standards.

(vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.

(vii) The State Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.

(viii) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.

(ix) The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF , the Zonal Office of CPCB, the SPCB and SEIAA, Punjab on 1st June and 1st December of each calendar year.

(x) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.

(xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority, Punjab.

(xii) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.

(xiii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xiv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(xv) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

(xvi) Environmental Management Cell shall be formed which will supervise and monitor the environment related aspects of the project.

PART-B – Specific Conditions:

I. **Pre-Construction Phase**

(i) "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.

(ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(iii) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightning.

(iv) Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

II. **Construction Phase:**

(i) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(ii) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading and debris chute shall be installed at the site during construction including plastic / tarpaulin sheet covers for trucks bringing in sand & material at the site.

(iii) Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses. The dump sites for such material must be secured, so that they should not leach into the groundwater.

(iv) Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air emission standards.

(v) The project proponent shall use only treated sewage/wastewater for construction activities and no fresh water for this purpose will be used. A

proper record in this regard should be maintained and available at site.

(vi) Fly ash based construction material should be used in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 and notification No. S.O. 2804 (E) dated 03.11.2009.

(vii) Water demand during construction should be reduced by use of ready mixed concrete, curing agents and other best practices.

(viii) Adequate treatment facility for drinking water shall be provided, if required.

(ix) The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc.

(x) The project proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and color coding of different pipe lines carrying water/wastewater/ treated wastewater as follows:

a. Fresh water	:	Blue
b. Untreated wastewater	:	Black
c. Treated wastewater (for reuse)	:	Green
d. Treated wastewater (for discharge)	:	Yellow
e. Storm water	:	Orange

(xi) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xii) Separation of drinking water supply and treated sewage supply should be done by the use of different colors.

(xiii) **(a)** Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code and National Building Code, 2005 on Energy conservation.

(b) Solar power plant by utilizing at least 30% of the open roof top area in the premises shall be installed for utilizing maximum solar energy. Also, LED lights shall be provided as proposed for illumination of common areas instead of CFL lights or any other conventional lights/ bulbs.

(xiv) The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.

(xv) Chute system, separate wet & dry bins at ground level and for common areas for facilitating segregation of waste, collection centre and mechanical composter (with a minimum capacity of 0.3kg/tenement/day) shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste.

(xvi) A rainwater harvesting plan shall be designed where the re-charge bores (minimum one per 5000 sqm of built up area) shall be provided. Recharging

wells for roof top run-off shall have provision of adequate treatment for removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil & grease etc. and ensuring that rainwater being recharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizer etc.

(xvii) Green belt of adequate width as proposed shall be provided so as to achieve attenuation factor conforming to the day & night standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. The green belt to be developed all along the boundary as buffer zone to mitigate the effects of air pollution should be well defined. The number of saplings to be planted shall be in consonance with the space available and nature/variety of species should be decided in consultation with local Forest Department at Ludhiana / Punjab Agriculture University, Ludhiana from the list of species finalized by SEIAA, Punjab. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of three trees for every one tree that is cut) shall be done with the obligation to continue maintenance.

III. **Operation Phase and Entire Life**

i) "Consent to operate" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority at the time of start of operation.

ii) The total water requirement will be 564 KLD which includes fresh water requirement @ 430 KLD. The fresh water requirement will be met through own tubewell.

iii) a) The total wastewater generation from the project will be 457 KLD, which will be treated in an STP(based on SBR technology) of capacity 500 KLD to be installed at project site including wet weather flow. As proposed, reuse of treated wastewater@448 KLD and discharge of surplus treated wastewater shall be as below:

Season	Reuse for flushing (KLD)	For green area purpose (KLD)	Discharge into public sewer (KLD)
Summer	134	31	277
Winter	134	10	298
Rainy	134	3	311

b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes. Only, the surplus treated wastewater shall be

discharged onto land for plantation to be developed as per Karnal Technology/ into sewer after maintaining the proper record.

iv) The project proponent shall ensure safe drinking water supply to the habitants.

v) The wastewater generated from swimming pool(s) if provided shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC etc.

vi) A proper record regarding groundwater abstraction, water consumption, its reuse and disposal shall be maintained on daily basis and shall maintain a record of readings of each such meter on daily basis.

vii) Rainwater harvesting/recharging systems shall be operated and maintained properly as per CGWA guidelines.

viii) The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as chute system, wet & dry bins, collection centre & mechanical composter etc. shall be properly maintained. The collected solid waste shall be segregated at site. The recyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers. Organic waste shall be composted by mechanical composters with a minimum capacity of 0.3kg/tenement/day and the inert solid waste shall be sent to the concerned collection centre of integrated municipal solid waste management facility of the area. A proper record in this regard shall be maintained.

ix) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.

x) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

xi) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.

xii) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.

xiii) Solar power plant and other solar energy related equipment's shall be operated and maintained properly.

xiv) A report on the energy conservation measures conforming to energy conservation norms should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months' time.

PARTC – General Conditions:

I. Pre-Construction Phase

i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.

ii) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forests, Chandigarh and SEIAA, Punjab.

iii) The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site.

iv) The project proponent shall obtain CLU from the competent authority.

v) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

II. Construction Phase

i) The project proponent shall adhere to the commitments made in the Environment Management Plan for the construction phase and shall spend minimum amount of Rs.316 lacs towards capital investment & Rs. 4 lacs towards recurring cost.

III. Operation Phase and Entire Life

i. The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/residents society under proper MOU under intimation to SEIAA, Punjab. The project proponent shall spend minimum amount of Rs. 17 lacs as proposed in the EMP.

ii. The diesel generator sets to be provided shall conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. The exhaust pipe of DG set if installed must be minimum 10 m away from the building or in case it is less than 10 m away, the exhaust pipe shall be taken upto 3 m above the building.

The case is placed before the SEIAA for consideration.

Item no.121.18: Application for modification in environmental clearance under EIA notification dated 14.09.2006 for development of group housing project namely "SBP South City" at VIP Road, Zirakpur, SAS Nagar, Punjab by M/s South City Promoters & Developers Pvt Ltd.(Proposal no. SIA/PB/NCP/16677/2011)

The facts of the case are as under:-

M/s South City Promoters & Developers Pvt Ltd.has applied for modification in environmental clearance under EIA notification dated 14.09.2006 for development of group housing project namely "SBP South City" at VIP Road, Zirakpur, SAS Nagar, Punjab. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- Earlier, environmental Clearance was obtained for construction of 487 flats from MoEF vide Letter No. 21-45/2010-IA.III dated 20th April, 2011 for plot area of 3.03 ha and built-up area of 59,952.04 sqm. The total built up area was 59,952.04 sqm and proposal as to construct 487 apartments (2 BR + STUDY-144, 1 BR + study -298 and EWS-45) with recreational area. Thereafter, construction was started but due to change in planning; 545 flats were constructed on the site. Now, application has been filed for modification in the earlier granted Environmental Clearance i.e. for 545 flats (i.e. 392 2-BHK & 3-BHK flats; 50 4-BHK flats; 48 1-BHK flats and 55 EWS flats) and a Club and 16 Commercial shops.
- The Environmental Engineer, Punjab Pollution Control Board, RO, Mohali was requested vide email dated 14.07.2016 to send the latest construction status at project site. The RO, Mohali vide return mail dated 15.07.2016 has intimated the site of the project was visited and it was observed as under:-
    a. The project site has 10 towers with configuration of 3 no. (S+10), 2 no. (S+12), 2 no. (S+11), 1 no. (S+13), 1 no. each (S+6) & (S+5) with a total of 545 flats.
    b. All the ten towers are fully constructed and possession has been given to 516 flat owners.
    c. The promoter company has provided an STP of 350 KLD capacity and the same was in operation at the time of visit.

d. The promoter company has also constructed a Club and 16 Commercial shops at the project site.

- The project proponent has violated the provisions of EIA notification dated 14.09.2006 and is required to be dealt as per OM dated 12.12.12 issued by MoEF.

The case was considered by the SEAC in its 148th meeting held on 19.07.2016, which was attended by the following on behalf of project proponent:

(i) Sh. Vineet Kumar, Manager, HR of the promoter company, on behalf of project proponent.

(ii) Smt. Shweta, Deputy Env. Specialist, from EQMS India Pvt. Ltd., 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 issued by MoEF. Further, environmental clearance application has been filed for modification of the same whereas it is case of expansion of the project which has been carried out without obtaining prior environmental clearance for expansion component.

In view of Office Memorandums dated 12.12.2012 and 27.06.2013, 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 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.

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) The project proponent will be advised to withdraw the present application and file fresh application for expansion of the project. Once the fresh application is filed and 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.

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

i) Sh. Vineet Kumar, Manager, HR of the promoter company, on behalf of project proponent.

ii) Ms. Priyanka, Environmental consultant, M/s EQMS India Pvt. Ltd. of the promoter Company

The SEIAA observed that the case is required to be dealt as per provisions of OMs dated 12.12.2012 and 27.06.2013.

After detailed deliberations, the SEIAA decided to accept the recommendations of SEAC and take the action as recommended by SEAC. Accordingly, in compliance to the SEIAA decision, the following actions were taken in respect to the recommendations mentioned above at point no. a), b), c) and d) by the SEAC: -

a) The decision of SEIAA has been conveyed to Project Proponent vide letter No. 3169-70 dated 22.08.2016

b) The Member Secretary, Punjab Pollution Control board has been informed vide letter No. 3167-68 dated 22.08.2016

c) The decision of SEIAA has been conveyed to Project Proponent vide letter No. 3169-70 dated 22.08.2016

d) Directions issued to the project proponent vide letter No. 3212-14 dated 22.08.2016.

Now, the Environmental Engineer, PPCB, RO, Mohali vide its email dated 06.04.2017 has informed that a complaint has been filed against the subject cited promoter company and its responsible person's u/s 15,16 of Environment (Protection) Act, 1986 in the Hon'ble Court of Chief Judicial Magistrate, Derabassi on 01.04.2017. The case has been fixed for next hearing on 18.04.2017.

The case was considered by the SEAC in its 156th meeting held on 06.04.2017, which was attended by Sh. Vineet Kumar, HR Manager from the Promoter Company.

Sh. Vineet Kumar submitted an authority letter issued by Director of the Company wherein it has been mentioned that a resolution was passed in the Board meeting of Directors of the Company held on 13.03.2017 and resolved that he is authorized to attend the meeting of SEAC /SEIAA on behalf of company for project namely SBP South City.The said authority letter was taken on record by the SEAC.

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.

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 development of project namely SBP South City at Village Bishanpura, VIP Road, Zirakpur, Distt SAS Nagar promoted by M/s South City Promoters & Developers Pvt. Ltd.

(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 is placed before the SEIAA for consideration.

Any other item with the approval of Chair.

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