Compliance Report of Environmental Clearance granted vide Letter No. SEIAA/2013/1930 dated 10.05.2013 for residential colony namely "Pearls City" at Goniana Road, Bathinda.

Sr. No.	Points	Status	
PART A-	PART A- SPECIFIC CONDITIONS		
	I. 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	Punjab Pollution Control Board under Air act and	
0	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.		
	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained through the construction phase.	All required sanitary and hygienic measures are being maintained throughout the construction phase.	
	A first aid room will be provided in the project both during construction an operation phase of the project.	A first aid room has been provided in the project office.	
	All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.	All the top soil excavated during construction activities will be used in horticulture/landscape development within the project site.	
	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precaution for general safety and health aspects of people with the approval of competent authority.	There would be very little generation of muck during the construction phase as the site is clear from any existing building etc. The muck generated if any would be used as base material for the construction of roads within the facility.	
vi.	Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	Construction spoils, including bituminous material and other hazardous material are properly stored and disposed off, and it ensured that no leaching into the ground water take place.	
vii.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to the provisions of Environment (Protection Act, 1986 prescribed for air and noise emission standards.	It is being complied; Stack monitoring report is attached as Annexure-I .	
i k	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 and noise emission standards.	Agreed. All the Vehicles hired for bringing construction material to the site are in good condition and have pollution check certificate and confirm to applicable air and noise emission standards and should be operated only during non-peak hours.	

ix.	Ambient noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient Air and Noise quality should be closely monitored during construction phase.	are attached as Annexure II and Annexure III respectively.
x.	Fly ash should be used as construction material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on August, 2003 (This condition is applicable only if the project is within 100 Km of Power station)	
xi.	Ready mixed concrete should be used in building construction as far as possible.	Being complied.
xii.	Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices.	Being complied.
xiii.	Separation of drinking water supply and treated sewage supply should be done by use of different colours.	It will be complied.
xiv.	Fixtures for showers, toilet flushing and drinking should be low flow either by use of aerators or pressure reducing devices or sensor based control	It will be complied.
XV.	Adequate steps shall be taken to conserve energy by limiting the use of glass provisions of proper thermal insulation and	Not applicable for being a plotted project.
	taking measures as prescribed under the Energy Conservation Building Code.	
xvi.	The approval of competent authority shall be obtained for structural safety of the building due to earthquakes, adequacy of firefighting equipments etc. as per National Building Code including protection measures from lighting.	Not applicable for being a plotted project.
xvii.	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 structure to be removed after the completion of the project.	Provision have been made for the housing of construction labour within the site with all necessary infrastructure and the facilities such as fuel for cooking, toilets in the form of temporary structure etc.
II Opera	ntion Phase :-	
i.	The installation of sewage treatment plant (STP) and adequacy of disposal system should be certified by Punjab	Sewage Treatment Plant with adequate retention
	Pollution Control Board and a report in this regard should be submitted to the Ministry of Environment &	is being constructed. After completion of STP, we shall get it verified from PPCB and a report in this regard would be sent to SEIAA.
	Forest/State Level Environment Impact Assessment Authority before the project is commissioned for operation. The discharge of treated sewage shall conform	
***	to the norms and standards prescribed by Punjab Pollution Control Board for such discharges. The project proponent	
	shall not discharge any treated waste water into sewer or any other drain and no fresh water will be used for	

	irrigation of green belt/gardens/horticulture purpose.	
ii.	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. and shall maintain a record of readings of each such meter on daily basis.	
iii.	Adequate & appropriate pollution control measures should be provided to control fugitive emissions to be emitted within the complex.	It will be complied.
iv.	Adequate treatment facility for drinking water shall be provided, if required.	It will be complied.
V.	Rainwater harvesting for roof run-off should be implemented. Before recharging roof run-off, pretreatment must be done to remove suspended matter, oil and grease. However, no run off from gardens/green area/roads/pavements shall be connected with the ground water recharging system.	Provision of rain water harvesting for roof runof from Club building has been made and separate networking has been provided to drain off road and garden/green area runoff.
vi.	The solid waste generated should be properly collected and segregated. The recyclable solid waste shall be sold out to the authorized vendors and inerts shall be sent to disposal facility. The Bio-degradable solid waste shall be adequately treated as per the scheme submitted by the project proponent. Prior approval of competent authority should be obtained, if required. The project proponent shall make proper arrangements for management and handling of municipal solid waste till the integrated municipal solid Management Facility is developed by Municipal Corporation, Bhatinda.	It will be complied.
vii.	Hazardous waste/E-waste should be disposed off as per applicable Rules and norms with necessary approvals of the Punjab Pollution Control Board.	It will be complied as per applicable rules.
viii.	The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety.	Adequate green area has been provided with respect to total planned area and Parks are maintained properly. The open spaces inside the plot would be suitably landscaped.
ix.	The project proponent should take adequate and appropriate measures to contain the ambient air quality with in the prescribed standards. The proposal regarding mitigation measures to be taken at site should be submitted to the Ministry of Environment & Forest/ State Level Environment Impact Assessment Authority within three months.	It will be complied.



х.	Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.	It will be complied.
xi.	Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating.	It will be complied.
xii.	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.	It will be complied.
xiii.	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency 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 Ministry of Environment & Forest, the Zonal office of CPCB and the SPCB/SEIAA in three months time.	It will be complied.
xiv.	Environment Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the projects.	Environment Management Cell has been formed and it is supervising and monitoring the environment related aspects of the projects.
PART B	- GENERAL CONDITONS:-	
J.	The environment clearance will be valid for a period of five years from the date of its issue or till the completion of the project, whichever is earlier.	Agreed.
ii.	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 true letter and spirit.	It will be complied.
iii.	The entire cost of the environment management plan (i.e capital cost as well as recurring cost) will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to be occupier/residents society under proper MOU after	We will bear the entire cost of the environmental management plan (i.e. capital cost as well as recurring cost) until the responsibility of environmental management plan is transferred to the occupier/residents society under proper MOU.
	obtaining prior permission of the Punjab Pollution Control Board.	



v.	Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impacts 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	We will extend full co-operation to 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 safeguard.
	documents submitted to State Environment Impact Assessment Authority should be forwarded to the CCF, Regional Office of Ministry of Environment & Forest, Chandigarh/ State Level Environment Impact Assessment Authority.	
vi.	In case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority.	Agreed.
vii.	Separate distribution pipelines be laid down for use of treated effluent/ raw water for horticulture/gardening purposes with different color coding.	Agreed.
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	If it is required, it will be complied.
	etc. shall be obtained, by project proponents form the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.	We have already advertised in three newspapers
ix.	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 letter are available with the Punjab	widely circulated in the region, one of which is in the Punjabi, Hindi & English language informing that the project has been accorded environmental clearance letter are available with the State Level
	Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and copy of the same should be forwarded	Environment Impact Assessment Authority and may also be seen at the website of SEIAA (i.e. www.seiaapunjab.co.in). It is already submitted to
	to Regional Office, Ministry of Environment & Forests, Chandlgarh. These stipulations would be enforced among others under	your office. Agreed.
х.	the provision of water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981,	
- 30	Environment Protection Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	
xi.	Environment 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.	

	A copy of the clearance letter shall be sent by the	It will be complied.
xii.	proponent to concerned Panchayat, ZillaParishad/	
	Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestion/ representation, if any,	
	were received while processing the proposal. The clearance	
	letter shall also be put on the website of the company by	
v	the proponent.	
	The proponent shall upload the status of compliance of the	Stack Monitoring and Ambient Air quality reports
xiii.	stipulated EC conditions, including results of monitored	are already attached as Annexure I & Annexure II.
	data on their website and shall update the same	•
	periodically. It shall simultaneously be sent to the Regional	
·	Office of MoEF, the respective Zonal Office of CPCB and the	
	SPCB. The criteria pollutant level namely; PM _{2.5} , PM ₁₀ , SO ₂ , NO _x , CO, pb, Ozone (ambient air as well as stack emissions)	
	shall be monitored and displayed at a convenient location	
	near the main gate of the company in the public domain.	
	The project proponent shall comply with conditions	It will be complied.
xiv.	imposed by the CGWA in the permission granted vide letter	
	no. 21-4(356)/CGWA/NWR/2010-185 DATED 30.04.2012	
	for abstraction of 1425 KLD of groundwater through Five	
	tube well only.	
F .	The project proponent shall comply with the conditions	Agreed.
xv.	imposed in the permission for change of land use, granted	
	by the Chief Town Planner, Punjab vide memo no.	
	9101/CTP/ (PB)/SP-432(B) dated 20.11.2001. The project proponent shall adhere to the commitments	It will be complied.
xvi.	made in the Environment Management Plan and Corporate	it will be complied.
	Social Responsibility. Rs.315 lacs/annum shall be spent on	
	account of implementation of EMP during operation phase	
	and Rs. 25 lacs/annum shall be spent on account of	
	recurring cost of the EMP during operation phase. The	
	project proponent shall spent Rs.76 Lacs to carry out	
	following activities under the Corporate Social	
	Responsibility programme.	
	Dispensary at "Bhokhra"	
	• Free medical checkup & blood donation camp	
	 thrice in a year in nearby villages. Bus Shelter in nearby Villages. 	
	Regular Garbage Clearance.	
	Awareness program for female education	
	Solar Lighting facility in nearby villages as street	
	light & control of traffic signaling.	
	Professional course of short period for poor &	
	helpless people in villagers.	
	Facility of ambulance and maternity clinic with	
	medical experts.	



xvii.	The project promoter shall develop 2 acres of land area in khasra numbers 126/17 and 126/16 in Hadbast no.160 in the revenue estate of village Bhokhra Distt. Bathinda, as per Karnal Technology for utilization of treated waste water on to land for irrigation and shall lay down pipeline to carry the treated wastewater from STP to the said land are. The project Proponent shall not use said land area for any other purpose without the prior written permission of SEIAA, Punjab.	
xviii.	The promoter shall lay down two separate pipes for	It will be complied.
7.0	supplying fresh water and treated waste water to each	it will be complied.
	residential plot and the project proponent shall impose a	
	condition in the allotment of each plot holder to the effect	
	that the plot holder shall use only treated waste water for	
	flushing purpose.	
xix.	The State Environment Impact Assessment Authority	Agreed.
	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	
	safeguard/ measures in a time bound and satisfactory	
2 **	manner.	
VV	Any appeal against this environmental clearance shall lie	Agreed.
XX.	with the National Green Tribunal, if preferred, within	*
	period of 30 days as prescribed under Section 16 of the	,
	National Green Tribunal Act, 2010.	