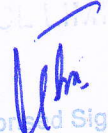


**Compliance Report of
Environmental Clearance granted vide
Letter No. SEIAA/M.S/2012/2993
Residential Township 'PEARLS CITY'
SECTOR 100 & 104, MOHALI**

Sr. No.	Points	Status
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 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.	Consent to Establish has been obtained from Punjab Pollution Control under Air act and Water act.
ii.	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.
iii.	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 during construction and during operation phase of the project first aid room shall be provided in the community building.
iv.	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.
v.	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 .
viii.	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. The vehicles are normally operated in the night hours for the loading and unloading of materials.

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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.	The ambient air and ambient noise quality report 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)	PPC cement is being used.
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 of low flow either by use of aerators or pressure reducing devices or sensor based control	In club building, sensor type urinal and aerators taps and for toilets, wash basins etc. are being provided. In all the common area same will be provided.
xv.	Adequate steps shall be taken to conserve energy by limiting the use of glass provisions of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code.	Not applicable for being a plotted project.
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 Operation Phase :-

i.	The installation of sewage treatment plant (STP) and adequacy of disposal system should be certified by Punjab Pollution Control Board and a report in this regard should be submitted to the Ministry of Environment & 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 discharge not more than 1097 KLD of treated wastewater into public sewer and no fresh water will be used for irrigation of green belt/ gardens / horticulture purpose.	Sewage Treatment Plant with adequate retention is being construction. After completion of STP, we shall get it verified from PPCB and a report in this regard would be sent to SEIAA.
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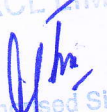
ii.	The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc. and shall maintain a record of readings of each such meter on daily basis.	It will be provided.
iii.	Adequate & appropriate pollution control measures should be provided to control fugitive emissions to be emitted within the commercial 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 recharge.	Provision of rain water harvesting for roof runoff from community 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.	Permissions have been received from GMADA for sewerage connection and collection of solid waste.
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 within 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.
x.	Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commission 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.

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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.	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency would be made and submitted to SEIAA. Being a plotted project, if it is required 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 :-

i.	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.	Being 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 obtaining prior permission of the Punjab Pollution Control Board.	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.
iv.	The project proponent shall also Six monthly reports on the status of compliance of the stipulated EC condition including results of monitoring data (both in hard copies as well as by mail) to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA.	It is being complied.

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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 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.	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.
vi.	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.	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 etc. shall be obtained, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable.	If it is required, it will be complied.
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 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 to Regional Office, Ministry of Environment & Forests, Chandigarh.	We have already advertised in three newspapers 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 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 your office.
x.	These stipulations would be enforced among others under the provision of water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment Protection Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	Agreed.
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.	Agreed.

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xii.	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 suggestion/ representation, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	It will be complied.
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, 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.	Stack Monitoring and Ambient Air quality reports are already attached as Annexure I & Annexure II .
xiv.	The project proponent shall comply with conditions imposed by the CGWA in the permission granted vide letter no. 21-4(294)/NWR/CGWA/2009-812 dated 12.10.2009 for abstraction of 2100 KLD of groundwater through tube wells.	It will be complied.
xv.	The project proponent shall comply with the conditions imposed in the permission for change of land use, granted by the Department of town and country planning, Punjab vide memo no. 1452/CTP(PB)/SP-432M dated 12.02.2009, memo no. 2725/CTP(PB)/SB-432M dated 16.04.2010 and memo no. 6900/CTP(PB)/SB-432M DATED 20.08.2008. Also, the conditions imposed by the Govt. of Punjab, Dept. of Housing and Urban Development in the permission granted vide memo no. 6900/CTP (PB)/SP-432M dated 20.08.2008.	Agreed.
xvi.	The project proponent shall adhere to the commitments made in the Environment Management Plan and Corporate Social Responsibility. The project proponent shall spent following amount on the various social activities to be undertaken the Corporate Social Responsibility Programme.	It will be complied.
xvii.	The State Environment Impact Assessment Authority 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 manner.	Agreed.
xviii.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed.

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