STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB
Ministry of Environment, Forest & Climate Change, Government of India
O/o Directorate of Environment & Climate Change
C/o PSCST, MGSIPA Complex,
Sector 26, Chandigarh-160019
Tele-0172-2792325
Fax- 0172-2793143

सत्यमेव जयते

No. DECC/SEIAA/2019/462 **REGISTERED** **Date:**06/06/19

To

Sh. Sukhdev Singh, Managing Director
M/s AGI Infra Limited,
Village Pholriwal,
Tehsil & District Jalandhar-144022

Subject: **Environmental Clearance under EIA Notification dated 14.09.2006 for the expansion of group housing project namely "Jalandhar Height–II" located in the revenue estate of Village Pholriwal, Hadbast No. 252, 66' Road, Tehsil & District Jalandhar (Punjab) (Proposal No. SIA/PB/NCP/29988/2018)**

This has reference to your online Proposal No. SIA/PB/NCP/29988/2018 for the expansion of group housing project namely "Jalandhar Height–II" located in the revenue estate of Village Pholriwal, having Hadbast no 252, 66' road, in the Tehsil & District Jalandhar submitted to the SEIAA, Punjab for grant of Environmental Clearance under the EIA notification dated 14.09.2006. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, 1-A, EIA report and the additional clarifications furnished in response to the observations of the SEAC. The salient features of the project are as under:-

1)	Name and Location of the project	Jalandhar Height-II Village Pholriwal, 66' Road, Jalandhar
2)	Nature of project (Fresh/Expansion Amendment/Others)	Expansion project
3)	Activity (As per schedule appended to EIA Notification, 2006 as amended time to time.)	8(b): Township Area Development Project.
	Category as per EIA Notification, 2006	Category B-1
4)	Total cost of the project	Rs.122 Crores

5)	Total Plot area, Built-up Area, Green area and details of flats in different Towers.	i)	Total Project land Area	Existing- 41703 sqm Proposed-34829 sqm Total- 76352 sqm
		ii)	Built-up Area	Existing- 145366 sqm Proposed-134769 sqm Total- 280135 sqm
		iii)	Green Area	16047 sqm (21.1%)
		iv)	Club	446 sqm
		v)	Residential Apartments	Existing-689 nos Proposed- 477 nos Total-1166 nos
		vi)	School, Institution, Convenient shops Commercial area	1556 sqm 158 sqm 537 sqm 3250 sqm
		vii)	Parking	Existing -1351 ECS Proposed-1023 ECS Total-2374 ECS

Details of Flats & Storeys in the different Towers

Tower Name	Existing	Proposed	Total	Number of Storeys
A	56	0	56	14
B	56	0	56	14
C	56	0	56	14
D	56	0	56	14
E	56	0	56	14
F	60	0	60	15
G	57	0	57	15
H	57	0	57	15
I	57	0	57	15
J	57	0	57	15
K	57	0	57	15
EWS	64	-64	0	0
L	0	69	69	18
M	0	61	61	16
N	0	61	61	16
O	0	61	61	16
P	0	61	61	16
Q	0	61	61	16
R	0	61	61	16
EWS S1	0	60	60	4
EWS S2	0	46	46	4
	689	477	1166	

6)	Population (when fully inhabited)	5850 Persons

<table>
<tr><td>7)</td><td>Water Requirements & Source
(After Expansion)</td><td>
<table>
<tr><th>Break up of water requirement</th><th>Source</th></tr>
<tr><td>Total Water requirement : 890 KLD
i) Fresh water:530 KLD
ii) Flushing:270 KLD
ii) Green Area: 90 KLD</td><td>Ground water
Treated waste water</td></tr>
</table>
</td></tr>
<tr><td>8)</td><td>Disposal Arrangement of Waste water
(After Expansion)</td><td>(i) Total waste water generation: 880 KLD
(ii) Black water/ grey water shall be collected separately and same shall be treated separately at site in two STPs of adequate capacity.
<table>
<tr><th>Sr. No.</th><th>Season</th><th>For Flushing purposes (KLD)</th><th>Green Area (KLD)</th><th>Into M.C. sewer (KLD)</th></tr>
<tr><td>i)</td><td>Summer</td><td>270</td><td>90</td><td>520</td></tr>
<tr><td>ii)</td><td>Winter</td><td>270</td><td>25</td><td>585</td></tr>
<tr><td>iii)</td><td>Rainy</td><td>270</td><td>8</td><td>602</td></tr>
</table>
</td></tr>
<tr><td>9)</td><td>Rain water recharging detail</td><td>21300 m^3 per Annum rainwater shall be recharged through 23 no. rechargeable pits.</td></tr>
<tr><td>10)</td><td>Solid waste generation and its disposal</td><td>2600 kg/day solid waste will be generated out of which 600 Kg/day is Recyclable rejects & 2000 kg/day is Non-recyclable rejects .
i) Collection and handling will be done through chute based arrangement
ii) Segregation at source into recyclable, bio-degradable and non-recyclable rejects
iii) Recyclable component shall be sold to the authorized recycler
iv) Non-recyclable component shall be disposed through MC, Jalandhar
v) Bio-degradable component shall be stabilized through on-site mechanical composter and used as manure
vi) STP sludges shall be stabilized and used as soil conditioner.</td></tr>
<tr><td>11)</td><td>Hazardous Waste & E-waste</td><td>i) Spent/used oil from DG sets will be sold to approved recyclers as per EPA, 1986.
ii) E-waste generated will be stored in an isolated room and will be sent to the manufacturers as per the EPA Rules.</td></tr>
<tr><td>12)</td><td>Energy Requirements & Saving</td><td>i) 6000 KW from State Power Supply.
ii) 2500 KVA total capacity of DG sets equipped with canopy as standby arrangements will be provided.
iii) Solar panel on the terrace covering 30% of the covered area, shall be installed through which 350 KW solar energy will be generated.</td></tr>
</table>

The case was lastly considered by the SEAC in its 177th meeting held on 13.03.2019, wherein, the Committee 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 to forward the case to the SEIAA with the recommendation to grant environmental clearance to the project proponent under EIA notification dated 14.09.2006 for expansion of the project subject to certain conditions in addition to the proposed measures.

Thereafter, the case was lastly considered by the SEIAA in its 147th meeting held on 03.05.2019. The SEIAA observed that the case stands recommended by SEAC and the Committee awarded 'Silver Grading' to the project proposal. The Authority looked into all the aspects of the project proposal in detail and was satisfied with the same.

Therefore, the Authority decided to grant environmental clearance under category-B1 with project/ activity 8(b)- Townships & Area Development projects for the expansion of group housing project namely "Jalandhar Height–II" having salient feature proposed above, located in the revenue estate of Village Pholriwal, having H. B. No. 252, in the Tehsil & District Jalandhar, Punjab, subject to the conditions as proposed by the SEAC, in addition to the proposed measures. Accordingly, SEIAA, Punjab hereby accords necessary environmental clearance for the above project under the provisions of EIA Notification dated 14.09.2006 and its subsequent amendments, subject to proposed measures & strict compliance of terms and conditions as follows:-

PART-A – 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 etc. as per National Building Code including protection measures from lightning.

(iv) 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 / septic tank, 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) The project proponent shall comply with siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of projects.

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 neighbouring communities and be disposed of 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 plumbing system for reuse of treated wastewater for flushing/ HVAC/ other purposes etc. and colour coding of different pipe lines carrying water/wastewater from different sources / treated wastewater as follows:

Sr.No	Nature of the Stream	Color code
a)	Fresh water	Blue Color
b)	Untreated wastewater from Toilets/ urinal & from Kitchen	Black color
c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Grey color
d)	Reject water streams from RO plants & AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual houses/establishment this proposal may also be implemented wherever possible.	White color
e)	Treated wastewater (for reuse only for plantation purposes) from the STP treating black water	Green
f)	Treated wastewater (for reuse for flushing purposes or any other activity except plantation) from the STP treating grey water	Green with strips
g)	Storm water	Orange Color

(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 atleast 30% of the open roof top area in the premises shall be installed for utilizing maximum solar energy. Also, solar lights shall be provided as proposed for illumination of common areas instead of CFL lights or any other conventional light/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) The project proponent should fence the storage tank properly and in addition to this, the boundary wall shall be constructed at last stage or atleast 2 feet high opening in the boundary wall be provided at ground level to allow adequate passage to the surface run off during construction phase.

(xviii) At least single line plantation all around the boundary of the project as proposed shall be provided. 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.

(xix) The respective project proponent shall discourage the installation of R.O. plants in their projects in order to save the wastage in form of RO reject. However, in case the requirement of installing RO plant is utmost necessary then the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component i.e. (Tower/Mall) or in a common place in the project premises.

(xx) The project proponent shall also adopt the new/innovating technologies and made a part of the environmental management plans like less water discharging taps (faucet with aerators)/urinals with electronic sensor system /water less urinals / twin flush cisterns/ sensor based alarming system for overhead water storage tanks so as to reduce the water consumption/ground water abstraction in their Building Construction & Industrial projects.

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 for the project will be 890 KL/day, out of which 530 KL /day shall be met through own tubewell and remaining 360 KL/day through recycling of treated wastewater.

iii) a) The total wastewater generation from the project will be 880 KL/day, which will be treated in a separate STPs of adequate capacities for black water and for grey water to be installed within the project premises. As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as per the details mentioned under the salient features. Both of the TPs shall be provided on the basis of module system so as to accommodate the lesser effluent receipts during the initial phase of lower occupancy.

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.

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

v) The wastewater generated from swimming pool(s) 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 and maintenance schedule submitted by the project proponent.

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 of 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 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.

PART B – 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 shall comply with the condition of CLU issued vide no. 730 dated 29.11.2016 and vide no.1533 dated 22.06.2015.

iii) 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.

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

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 & shall spend minimum amount of Rs 275Lacs towards capital cost and Rs.75 Lacs towards CER 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.79 lacs per annum recurring expenditure as proposed

in the EMP.

a) The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1stMay 2018, as applicable, regarding Corporate Environment Responsibility (CER). The project proponent shall adhere to the commitments made in the proposal for CER activities for spending atleast minimum amount of Rs. 75 Lacs towards CER activities. However, CER activities shall strictly be in accordance with the activities listed out in the OM dated 01.05.2018 and as per the following proposal submitted by the project proponent. The amount to be spent on CER activities shall be proportionate to the amount spent on project & such activities shall run parallel to the project execution. All the activities must be completed with the completion of the project.

Sr. No.	Proposed CSER activity	Amount (INR)	Likely date of completion
1.	AGI Welfare School (for education of children of labour)	10,00,000.00	Dec., 2020
2.	Paver along 66 Ft. road (from Jalandhar to Village Pholriwal)	10,00,000.00	Sep., 2020
3.	Green belt maintenance, Jalandhar City	8,00,000.00	Mar., 2021
4.	Medical camp and medicine distribution	2,00,000.00	Dec., 2020
5.	Environment Protection Fund, Punjab Pollution Control Board #	5,00,000.00	Dec., 2020
# Matter for considering environment protection fund as CER activity is still under consideration. In case, the issue is not finalized till the time line prescribed for said activity, the project proponent will carry out alternative CER activity as prescribed under the OM 1.5.2018(amended from time to time)			
	Village Pholriwal		
6.	Construction and maintenance of road	12,00,000.00	July, 2020
7.	Provision and maintenance of solar street/road lights (40 nos.)	4,00,000.00	Oct., 2020
8.	Plantation (~100 trees)	1,00,000.00	Oct., 2020
9.	Maintenance of village pond	8,00,000.00	Dec., 2020
	Village Kadianwali		
10.	Cremation place – renovation, landscaping, shed, etc.	4,00,000.00	Mar., 2020
11.	Plantation (~200 trees)	2,00,000.00	Oct., 2020
12.	Provision and maintenance of solar street/road lights (20 nos.)	2,00,000.00	June, 2020
	Village Alipur		
13.	Provision and maintenance of solar street/road lights (20 nos.)	2,00,000.00	June, 2020
14.	Maintenance of village pond	5,00,000.00	Dec., 2020

	Total	75,00,000.00	

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.

PART-C – 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 MoEF&CC 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. The project proponent shall also obtain permission from the NBWL, if 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 project proponent shall submit action plan specifying the timeline for completion of activities under Corporate Social Environment Responsibility to the concerned Regional office of Punjab Pollution Control Board for the monitoring of the same, within 30 days from the date of issuance of the environmental clearance letter.

(xv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water. The unpaved area shall be more than or equal to 20% of the recreational open spaces.

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

(xvii) The plantation should be provided as per SEIAA guidelines and as per notification dated 09.12.2016 issued by MoEF&CC, New Delhi.

(xviii) The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.

Special Conditions

(i) The project proponent shall also get the parameters like SAR, RSC along with other parameters analysed for treated waste water before discharging the same onto land for irrigation purpose and the results shall be incorporated in the six-monthly compliance reports.

(ii) The provisions of the Solid Waste (Management) Rules,2016, e-Waste (Management) Rules,2016 and the Plastics Waste (Management) Rules,2016 shall be followed.

(iii) The project proponent shall comply with the conditions proposed by MoEE &CC,

New Delhi vide OM dated 04.01.2.019 applicable for such type of projects.

(iv) The project proponent shall follow ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

(v) Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.

(vi) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on sewerage and Sewage Treatment Systems, 2013.

Environmental Engineer

Endst. No._____ **Date _____**

A copy of the above is forwarded to the following for information & further necessary action please.

1. The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-office Complex, East Arjun Nagar, New Delhi.
3. The Chairman, Punjab State Power Corporation Ltd, the Mall, Patiala.
4. The Deputy Commissioner, Jalandhar.
5. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
6. The Advisor (Environment), Ministry of Environment and Forest, Northern Regional Office, Bays No.24-25, Sector–31-A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:

    a) Name of the applicant : Sh.Sukhdev Singh
    b) Phone Number : 9876856700
    c) Email ID : sukhdevsinghagi@gmail.com

7. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali.
8. Monitoring Cell, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi - 110003.

Environmental Engineer