

H L BUILDWELL PRIVATE LIMITED

(Formerly known as homeland buildwell pvt ltd)

ADDRESS:-UNIT NO. 14 PLOT NO. 31 LOWER GROUND FLOOR, ROAD NO.-44, VIKAS TOWER BUILDING RANI
BAGH COMMUNITY CENTRE DELHI North West DL 110034 IN,
Mobile No. 9914353180 Email id. accounts@homelandheights.com CIN:-U70101DL2005PTC140561

Date: 27.05.2024

To

The Additional Director

Ministry of Environment, Forest & Climate Change,

Integrated Regional Office,

Bay No. 24-25, Sector - 31 A,

Dakshin Marg,

Chandigarh-160030

(Mail ids.: ecompliance-nro@gov.in and ronz.chd-mef@nic.in)

Subject: Submission of six monthly report for period ending 31.03.2024 for the group housing project namely "Homeland Heights" located at Site No. 5, Sector 70, Distt. SAS Nagar (Mohali), Punjab by M/s HL Buildwell Pvt. Ltd. (formerly known as Homeland Buildwell Pvt. Ltd.)

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report, we are hereby submitting the six monthly compliance report for period ending 31.03.2024 for the above said project through mail for your perusal. Kindly Acknowledge the receipt of the same.

Thanking you.

Sincerely,


For M/s Homeland Buildwell Pvt. Ltd.

(Authorized Signatory)

CC: **Member Secretary**, SEIAA Punjab, Ministry of Environment, Forest and Climate Change GoI,
PBTI Complex, Knowledge City, Sector 81, Distt. SAS Nagar (Mohali), Punjab

2024

SIX MONTHLY COMPLIANCE REPORT (Period ending 31.03.2024)

F
OR
For

HOMELAND HEIGHTS

**Site No. 5, Sector 70, Mohali, Distt. SAS Nagar,
Punjab**

Project By:

By M/s HL Buildwell Pvt. Ltd.

(Formerly known as M/s Homeland Buildwell Pvt. Ltd.)

**Site No. 5, Sector 70, Mohali, Distt. SAS Nagar,
Punjab**

Prepared by:



Eco Paryavaran Laboratories and Consultants Private Limited
E-207, Industrial Area, Phase-VIII B (Sector-74), Mohali (SAS Nagar),
Punjab 160071

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Ministry of Environment, Forest & Climate Change
Northern Regional Office
Chandigarh-160030

Data sheet

1.	Project Type	Group Housing Project
2.	Name of the Project	“Homeland Heights” By M/s HL Buildwell Pvt. Ltd. (formerly known as M/s Homeland Buildwell Pvt. Ltd.)
3.	Clearance letter (s) O.M. No. & Date	Environmental Clearance has been granted by SEIAA, Punjab vide letter No. SEIAA/2014/5863 dated 24.01.2014; copy of the same is attached along as Annexure 1(a) . Environmental Clearance has been granted for expansion by SEIAA, Punjab vide letter No. SEIAA/MS/2021/4824 dated 18.10.2021 & amendment in EC letter vide letter no. SEIAA/MS/2021/4883 dated 25.11.2021; copy of the same is attached along as Annexure 1(b) & 1(c) . Environmental Clearance has been granted for expansion by SEIAA, Punjab vide EC Identification No EC23B038PB154295 and File No. SEIAA/PB/MIS/2022/EC(EXP)/05 dated 16.06.2023 .Copy of the same is attached along as Annexure 1(d) .
4.	Location	Site No. 5, Sector 70, Mohali
	a) District(s)	SAS Nagar (Mohali)
	b) State (s)	Punjab
5.	Address for correspondence	Mr. Subash Sahu (Director) M/s HL Buildwell Pvt. Ltd. (formerly known as M/s Homeland Buildwell Pvt. Ltd.) Site No. 5, Sector 70, Airport Road, Mohali, Distt. SAS Nagar, Punjab.

6.	Salient features	
	a) Of the Project	As per Environmental Clearance, the total project plot area is 18,623.325 sq.m. and the built up area 85,360.117 sq.m having 5 Residential Towers (298 Dwelling Units), 26 Shops, Club House & Restaurant. As per EC letter, the total cost of the project after expansion is Rs. 297.93 Crore.
	b) Of the environment	<p>After full occupancy, total water requirement for the project will be 183 KLD, out of which, 122 KLD will be fresh water requirement met from ground water. 61 KLD will be flushing water demand met from treated wastewater.</p> <p>About 146 KLD of wastewater will be generated which is being treated in installed STP of capacity 200 KLD based on MBBR technology within the project premises.</p> <p>About, 547 kg/day of solid waste will be generated from the project, which will be segregated at source into biodegradable and recyclable waste by providing bins, biodegradable waste will be treated in mechanical composter of 300 kg capacity, recyclable waste will be recycled through authorized recyclers and managed as per as the Solid Waste Management Rules, 2016.</p>
7.	Breakup of the Project Area	-
	a) Submergence area	Not Applicable
8.	Break up of project affected population with enumeration of those losing houses/dwelling units only, agricultural land only both dwelling units and agricultural	Not Applicable

	land and landless laborers/land landless laborers / artisans.											
	a) SC/ST/ Adivasis	Not Applicable										
	b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures. if a survey has been carried out give details and year of survey)	Not Applicable										
9	Financial details											
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference.	The total cost of the project is Rs. 296.81 Crores. (as per old EC letter). (2021) Revised estimated cost of the project as per expansion in EC is Rs. 297.93 Crores (2022)										
	b) Allocations made for environmental management please with item wise and year of assessment.	As per EC letter, adequate amount will be spent during operation phase. <table><tr><th>Description</th><th>Recurring Cost (Rs. In Lakhs/annum)</th></tr><tr><td>Waste water Management (STP of 200 KLD capacity)</td><td>3</td></tr><tr><td>Air, Noise Pollution Management & Landscaping</td><td>0.50</td></tr><tr><td>Rainwater Harvesting Pits (maintenance of 5 pits)</td><td>0.50</td></tr><tr><td>Environmental Monitoring</td><td>0.25</td></tr></table>	Description	Recurring Cost (Rs. In Lakhs/annum)	Waste water Management (STP of 200 KLD capacity)	3	Air, Noise Pollution Management & Landscaping	0.50	Rainwater Harvesting Pits (maintenance of 5 pits)	0.50	Environmental Monitoring	0.25
Description	Recurring Cost (Rs. In Lakhs/annum)											
Waste water Management (STP of 200 KLD capacity)	3											
Air, Noise Pollution Management & Landscaping	0.50											
Rainwater Harvesting Pits (maintenance of 5 pits)	0.50											
Environmental Monitoring	0.25											

		Solid Waste Management (including mechanical composter of size 300 kg)	2.50
		Energy Conservation Measures (LED & solar panel system)	0.25
		TOTAL	Rs. 7 Lakhs
	c) Benefit cost ratio/ Internal rate of return and year of assessment.	Will be calculated and submitted separately.	
	d) Whether (c) includes the cost of environmental management as shown in (b) above.	Yes	
	e) Actual expenditure incurred on the project so far.	The construction work as per earlier EC (2021) has been completed. Now, only maintenance expenses are there which is borne by Homeland Heights Flat Owners Welfare Association. Further, additional construction of shops will be done in future as per EC expansion (2022).	
	f) Actual expenditure incurred on Environment Management Plan so far.	The capital cost of Environment Management Plan (EMP) as per earlier EC (2021) has already been spent on the project to implement the environmental safeguards. The recurring cost of EMP is being regularly spent in the form of green area development including maintenance by Homeland Heights Flat Owners Welfare Association.	
10.	Forest lands requirement:	Not Applicable	

	a) The status of approval for diversion of forest land for non-forestry use.	-
	b) The status of clear felling.	-
	c) The status of compensatory a forestation programmer in the light of actual field experience so far.	-
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information.	Not Applicable
12.	Status of construction	
	a) Date of commencement (<i>actual and / or planned</i>)	April, 2014 Planned date of commencement as per expansion EC-September, 2024.
	b) Date of completion (<i>actual and / or planned</i>)	April, 2017 (Partial) Planned date of Completion as per expansion EC – January, 2025.
13.	Reasons for the delay if the project is yet to start:	Not Applicable

Compliance report on conditions imposed in Environmental Clearance for period ending
31.03.2024

I. STATUTORY COMPLIANCE

Sr. No.	Compliance Conditions	Compliance Reply
i.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building bye laws.	<p>Complied, all required approvals are being obtained as and when required.</p> <ul style="list-style-type: none"> • Consent to Operate (CTO) has been obtained for 298 flats and 18 shops from PPCB which was valid till 31.03.2023; copy is attached as Annexure 3(a). Further renewal of CTO shall be obtained by Homeland Heights Flat Owners Welfare Association. • NOC from Electricity Department for power connection has already been obtained for 1,741 KW; copy of the same is attached along as Annexure 4. • NOC from Airport Authority of India was already obtained; copy of the same is attached along as Annexure 5. • Project has been awarded Platinum category approval from Indian Green Building Council; copy of the certificate is attached along as Annexure 6. • Structural Safety Certificate has also been obtained from competent authority ; copy of the same is attached along as Annexure-7.
ii.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per National Building Code including protection measures from lightening, etc.	Structural safety certificate has been obtained from Competent Authority; copy of the same is attached along as Annexure -7 .
iii.	The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the	No forest land is involved in the project.

	diversion of forest land for non-forest purpose involved in the project.	
iv.	The project proponent shall obtain clearance from the National Board for wildlife, if applicable.	No bird or wildlife sanctuary falls within 10 km of project location. Thus, NBWL clearance is not required.
v.	The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board (PPCB).	CTE was obtained from PPCB vide certificate no. CTE/Exp/SAS/2017/5250913 which was valid till 09/04/2018 and construction work was completed within the validity period of same. Also, CTE expansion has been granted which is valid till 20.09.2024 by PPCB as per the EC expansion application. Copy of the grant certificate is attached as Annexure 3(b) . Consent to Operate (CTO) has been obtained for 298 flats and 18 shops from PPCB which was valid till 31.03.2023; copy of grant certificate is attached as Annexure 3(a) . Further, renewal of CTO will be obtained by Homeland Heights Flat Owners Welfare Association.
vi.	The project proponent shall obtain the necessary permission for drawl of ground water/ surface water required for the project from the competent authority.	Earlier, CGWA Permission obtained for 125 KLD vide CGWA/NOC/INF/ORIG/2018/4307 dated 07.12.2018. Later, Ad- Interim permission obtained from PWRDA vide letter no. PWRDA/07/2021/L2/177 dated 29.07.2021 for abstraction of ground water. Copy of the same is attached along as Annexure 8 . In addition, as per the revised notification no. 75340/PWRDAPWRD0GENL/37/2021-PWRDA-BR/418 dated 27 th January 2023 our project is exempted from obtaining the ground water approval.
vii.	The project proponent shall obtain the certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project.	NOC from Electricity Department for power connection has already been obtained for 1741 KW capacity; copy of the same is attached along as Annexure- 4 .

viii.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	Noted. All necessary approvals are obtained from the from the respective competent authority.
ix.	The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules, 2016 and the Plastics Waste (Management) Rules, 2016.	Agreed, all type of waste being generated is being managed & disposed off as per the Solid Waste (Management) Rules, 2016.
x.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	The rules ECBC/ECBC-R prescribed by the Bureau of Energy Efficiency are being followed. Further, project is "Platinum" certified by IGBC. Copy of certificate is enclosed as Annexure-6 .
xi.	The project site shall confirm to the suitability as prescribed under the provisions laid down under the master plan of respective city/ town. For that, the project proponent shall either to submit the NOC/ land use conformity certificate from Dept. of Town and Country Planning or other concerned Authority under whom jurisdiction, the site falls.	Agreed, the land has been allotted by GMADA for construction of project. The site falls in Residential Zone as per the Master Plan of District SAS Nagar.
xii.	Besides above, the project proponent shall also comply with siting criteria/ guidelines, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of projects.	Agreed, the project is in line with siting criteria of PPCB.
xiii.	The project proponent shall construct the buildings as per the layout plan approved by the Competent Authority and in consonance of the project proposal for which this EC is being granted.	Agreed and complied, the layout plan has been already approved by Assistant Town Planner, GMADA.

II. AIR QUALITY MONITORING AND PRESERVATION

Sr. No.	Compliance Conditions	Compliance Reply
i.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	The construction of the expansion part has not yet started. All necessary steps like barricading sheets around construction area, tarpaulin sheets for covering vehicles carrying construction materials, etc. will be followed to reduce the air pollution during the construction phase. Water sprinkling will be done regularly to suppress dust during construction phase.
ii.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Landscaping has been provided to maintain air quality. Photographs regarding the same are enclosed as Annexure-2 . Further, necessary steps will be taken during expansion work i.e. tarpaulin sheets, barricading in commercial part, etc.
iii.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common /criterion parameters relevant-to the main pollutants released (e.g., PM10 and PM2.5) covering upwind and downwind directions during the construction period.	Ambient air quality is being monitored at regular intervals after every six months. Recent test results are enclosed as Annexure-9 .
iv.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Agreed, DG set installed are of low Sulphur diesel type and confirm to EPA. Stack of adequate height as per the norms has been provided with the DG sets.

v.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 m height or 1/3 rd of the building height and maximum up to 10 m). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	Agreed, all necessary steps will be taken during construction of the project to reduce air pollution and to improve the air quality.
vi.	No Excavation of soil shall be carried out without adequate dust mitigation measures in place.	Agreed, Dust mitigation measures will be followed during construction period.
vii.	No loose soil or sand or construction & demolition waste or any other construction material that causes dust shall be left uncovered.	Agreed, all necessary measures will be followed during construction phase.
viii.	No uncovered vehicles carrying construction material and waste shall be permitted	Agreed and complied, only covered vehicles will be used for transportation of construction material and waste.
ix.	All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site.	Agreed, all the topsoil excavated during construction activities will be stored and later will be used for landscaping purpose within the project site.
x.	Grinding and Cutting of building material in open area shall be prohibited. Wet jet shall be provided for grinding and stone cutting.	Agreed, all necessary measures will be followed during construction phase.
xi.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Agreed, regular water sprinkling will be done to suppress dust during construction phase.
xii.	All construction and demolition debris shall be stored at the site within earmarked area and road side storage of construction material and waste shall be prohibited. All demolition and construction	Same will be complied during construction phase for expansion of project. However, presently no construction is going on at site.

	waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	
xiii.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	Agreed, DG set installed are of low Sulphur diesel type and confirm to EPA. Photographs of DG sets are enclosed as Annexure 2.
xiv.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	Agreed and complied, DG set installed are of low Sulphur diesel type and confirm to EPA. Also, acoustic enclosure as well as stack of adequate height as per the norms has been provided with DG sets. Photographs of DG sets are enclosed as Annexure 2.
xv.	For indoor air quality the ventilation provisions as per National Building Code of India.	Agreed, NBC has been followed in the project.
xvi.	Roads leading to or at construction site must be paved and blacktopped (i.e., metallic road).	Agreed and complied.
xvii.	Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.	Agreed and complied. The construction of the expansion part has not yet started. All necessary steps like barricading sheets around construction area, tarpaulin sheets for covering vehicles carrying construction materials, etc. will be followed to reduce the air pollution during the construction phase. Water sprinkling will be done regularly to suppress dust during construction phase. All necessary measures will be followed during construction phase for easy public viewing.
xviii.	Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measure be notified at the site.	Agreed and complied. During construction phase of the project, the construction and demolition waste processing and disposal sites will be identified. Required

		mitigation measures will be implemented at the site.
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III. WATER QUALITY AND PRESERVATION

Sr. No.	Compliance Conditions	Compliance Reply
i.	The natural drain system should be maintained for ensuring unrestricted flow of water.	Agreed, Natural drainage system has been maintained and same will not be altered in any case.
ii.	No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	Agreed, natural drainage has not been disturbed in the project.
iii.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Agreed, the same will be complied.
iv.	<p>The total fresh water requirement for the project shall be 122 KLD, which shall be met through GMADA. Total freshwater use shall not exceed the proposed requirement as provided in the application proposal and other relevant details as under:</p> <p>c) 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.</p> <p>d) During the construction phase, the project proponent shall ensure that the wastewater generated from the labour quarters/toilets shall be treated and disposed of in an environment-friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately designed septic tanks for the treatment of such wastewater and treated effluents shall be utilized for green area/plantation.</p>	Agreed, the total fresh water quantity will not be increased beyond the approved quantity.

v.	The project proponent shall ensure safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.	Agreed, safe drinking water will be supplied to the habitants during construction phase. It's will be also implemented for the operation phase also.
vi.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	The records of fresh water usage, treated water from STP, etc. has been maintained and same is attached as Annexure-10 .
vii.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	Earlier, CGWA Permission obtained for 125 KLD vide CGWA/NOC/INF/ORIG/ 2018/4307 dated 07.12.2018. Later, Ad- Interim permission obtained from PWRDA vide letter no. PWRDA/07/2021/L2/177 dated 29.07.2021 for abstraction of ground water. Copy of the same is attached along as Annexure 8 . In addition, as per the revised notification no. 75340/PWRDAPWRD0GENL/37/ 2021-PWRDA-BR/418 dated 27 th January 2023 our project is exempted from obtaining the ground water approval.
viii.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	Agreed and complied. Photographs for the same is attached as Annexure-2
ix.	Dual pipe plumbing shall be installed for supplying fresh water for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, air conditioning etc.	Agreed, the dual plumbing system has been provided for reuse of treated wastewater for flushing as well as for green area development.

x.	Installation of R.O. plants in the project will be discouraged in order to reduce water wastage in form of RO reject. However, in case the requirement of installing RO plant is unavoidable, the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component or in a common place in the project premises.	Company has provided basic Filtration system. Further, individual flat owners are discouraged to provide their own treatment system, if required.																		
xi.	The project proponent shall also adopt the new/innovating technologies 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 and make it a part of the environmental management plans/ building plans so as to reduce the water consumption/ground water abstraction.	Adequate water efficient fixtures have been provided in the project. Further, Sensor based urinals are also provided within the project. Energy Conservation details have already been submitted.																		
xii.	<p>The project proponent will provide plumbing system for reuse of treated wastewater for flushing/other purposes etc. and colour coding of different pipe lines carrying water/wastewater from different sources/ treated wastewater as follows:</p> <table border="1"> <thead> <tr> <th>Sl.No.</th><th>Nature of the Stream</th><th>Color code</th></tr> </thead> <tbody> <tr> <td>a)</td><td>Fresh water</td><td>Blue</td></tr> <tr> <td>b)</td><td>Untreated wastewater from Toilets/ urinal & from Kitchen</td><td>Black</td></tr> <tr> <td>c)</td><td>Untreated wastewater from Bathing/shower area, hand washing (Washbasin/sinks) and from Cloth Washing</td><td>Grey</td></tr> <tr> <td>d)</td><td>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.</td><td>White</td></tr> <tr> <td>e)</td><td>Reject water streams from RO plants & AC condensate (this is to</td><td>Green</td></tr> </tbody> </table>	Sl.No.	Nature of the Stream	Color code	a)	Fresh water	Blue	b)	Untreated wastewater from Toilets/ urinal & from Kitchen	Black	c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin/sinks) and from Cloth Washing	Grey	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	e)	Reject water streams from RO plants & AC condensate (this is to	Green	<p>Agreed and complied, color coding system has been provided for different pipe lines. Plumbing system has been provided for reuse of treated wastewater. Photograph for the same is attached as Annexure-2.</p>
Sl.No.	Nature of the Stream	Color code																		
a)	Fresh water	Blue																		
b)	Untreated wastewater from Toilets/ urinal & from Kitchen	Black																		
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e)	Reject water streams from RO plants & AC condensate (this is to	Green																		

	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.		
	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
xiii.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.		Agreed and complied, curing agents as well as other best practices will be implemented during construction period for reducing the water demand.
xiv.	The CGWA provisions on rain water harvesting should be followed. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of plot area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. As per the proposal submitted by the project proponent 5 no. rain water recharge pits have already been constructed for ground water recharging as per the CGWB norms. The ground water shall not be withdrawn without approval from the Competent Authority.		<p>Agreed, total 5 rainwater-recharging pits have been constructed for groundwater recharging.</p> <p>Earlier, CGWA Permission obtained for 125 KLD vide CGWA/NOC/INF/ORIG/ 2018/4307 dated 07.12.2018.</p> <p>Later, Ad- Interim permission obtained from PWRDA vide letter no. PWRDA/07/2021/L2/177 dated 29.07.2021 for abstraction of ground water. Copy of the same is attached along as Annexure 8.</p> <p>In addition, as per the revised notification no. 75340/PWRDAPWRD0GENL/37/ 2021-PWRDA-BR/418 dated 27th January 2023 our project is exempted from obtaining the ground water approval.</p>
xv.	All recharge should be limited to shallow aquifer.		Agreed.
xvi.	No ground water shall be used during construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and available at site.		Agreed, no ground water will be used for construction activities. Only treated wastewater will be used for construction activities. The construction of the

		expansion part has not been started yet. Record regarding utilization of treated wastewater for construction activities will be maintained once construction of expansion work initiates.
xvii.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	<p>Agreed and complied.</p> <p>Earlier, CGWA Permission obtained for 125 KLD vide CGWA/NOC/INF/ORIG/ 2018/4307 dated 07.12.2018.</p> <p>Later, Ad- Interim permission obtained from PWRDA vide letter no. PWRDA/07/2021/L2/177 dated 29.07.2021 for abstraction of ground water. Copy of the same is attached along as Annexure 8.</p> <p>In addition, as per the revised notification no. 75340/PWRDAPWRD0GENL/37/ 2021-PWRDA-BR/418 dated 27th January 2023 our project is exempted from obtaining the ground water approval.</p>
xviii.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	Agreed and complied.
xix.	Sewage shall be treated in the STP with tertiary treatment. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing and gardening. No treated water shall be disposed of into the municipal storm water drain.	Agreed, sewage treatment plant (STP) of 200 KLD capacity has been installed within the project premises. Treated water is being utilized within the project for flushing & landscaping purposes. Record regarding recycling of treated wastewater from STP for flushing, gardening, etc. has been maintained and the same is attached as Annexure-10 .
xx.	No sewage or untreated effluent water would be discharged through storm water drains. Onsite sewage	Agreed and complied, no treated/untreated wastewater is being

	<p>treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on-site for landscape, flushing, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.</p>	<p>discharged into storm water drains. Sewage treatment plant of 200 KLD capacity has been installed for treatment of 100% wastewater generated from the project. An independent expert has certified the installation of the Sewage Treatment Plant (STP).</p> <p>Treated wastewater is being reused within the project for landscaping and flushing. Only excess treated wastewater is being discharged into GMADA sewer. Copy of permission is enclosed as Annexure-11.</p>
xxi.	<p>Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.</p>	<p>Agreed and complied, treated water from STP is being regularly monitored. In addition, adequate measures are being made to mitigate the odour problem from STP & STP adequacy report attached as Annexure- 12.</p>
xxii.	<p>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.</p>	<p>Filter press has been provided for dewatering of STP sludge and same is being utilized as manure for landscaping within the project only.</p>

IV. NOISE MONITORING AND PRESERVATION

Sr. No.	Compliance Conditions	Compliance Reply
i.	<p>Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction</p>	<p>Agreed and complied, ambient noise levels will be monitored in regular intervals during construction phase. Recent monitoring has been carried out and all the parameters are within the permissible limit. Test Reports for ambient noise level monitoring is attached along as Annexure-9.</p>

	phase, so as to conform to the stipulated standards by CPCB/SPCB	
ii.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Agreed, ambient noise levels are being monitored in regular intervals. Recent environmental monitoring has been done. Test report are enclosed as Annexure-9 .
iii.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	Agreed and complied, the noise levels are being maintained by provision of acoustic enclosure with DG sets.

V. ENERGY CONSERVATION MEASURES

Sr. No.	Compliance Conditions	Compliance Reply
i.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	Project is "Platinum" certified by IGBC. Thus, ECBC guidelines have been followed in the project.
ii.	Outdoor and common area lighting shall be LED.	Agreed, LED lights have been provided within the project to save energy. Also, light efficient fixtures such as LED has been provided in basement, stairs & corridors.
iii.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof U values shall be as per ECBC specifications.	Agreed and complied, solar energy system of 5 KW capacity has been provided for street lighting and common area lighting. Photographs showing the same are attached along as Annexure -2 .
iv.	Energy conservation measures like installation of LEDs for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	Agreed and complied, LED lights and solar lights in common areas have been provided as energy conservation measures. Also, light efficient fixtures such as LED have been provided in basement, stairs & corridors of the building.

v.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-law's requirement, whichever is higher.	Agreed and complied, solar energy system of 5 KW capacity has been provided for street lighting and common area lighting. Photographs showing the same are attached along as Annexure -2 .
vi.	Solar power by utilizing at least 30% of the roof top area shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher.	Agreed and complied, solar energy system of 5 KW capacity has been provided for street lighting and common area lighting. Photographs showing the same are attached along as Annexure -2 .

VI. WASTE MANAGEMENT

Sr. No.	Compliance Conditions	Compliance Reply
i.	A certificate from the competent authority handling municipal solid waste, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	Noted.
ii.	The project proponent shall install mechanical composter of adequate capacity to treat wet component of the solid waste	Composter of 300 kg capacity to treat wet component of the solid waste is installed.
iii.	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Agreed and complied, the muck generated during construction phase will be used for leveling and filling purpose within the project. No muck was been disposed outside the premises.
iv.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Agreed, separate area as well as wet and dry bins have been provided for segregation of solid waste into wet garbage and inert materials. Photographs showing the same are attached along as Annexure -2 .

v.	Organic waste compost/ Vermiculture pit/ Organic Waste Converter/Mechanical Composter within the premises must be installed for treatment and disposal of the solid waste.	Agreed and complied, bio compost pits have been installed. Also, composter of 300 kg capacity has been provided for composting of biodegradable waste.
vi.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	Noted. All non-biodegradable waste will be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
vii.	Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the PPCB.	Agreed and complied, project being residential only hazardous waste in the form of used oil is being generated which is being disposed off as per applicable rules and norms. Agreement has been made with authorized vendor. Copy of agreement is attached as Annexure 13(a) . Also, Hazardous waste authorization has been obtained from PPCB; copy of same is attached as Annexure-13(b) .
viii.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	Agreed and complied, Fly Ash based cement will be used for the construction purpose.
ix.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27 th August, 2003 and 25 th January, 2016. Ready mixed concrete must be used in building construction.	Agreed, fly ash based cement will be used for the construction purpose.
x.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016	Agreed and complied, construction waste will be managed strictly conforming to the Construction and Demolition Rules, 2016.
xi.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing	Agreed and complied, used CFLs are being properly collected and disposed off

	guidelines/ rules of the regulatory authority to avoid mercury contamination.	as to approved recyclers to avoid mercury contamination.
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VII. GREEN COVER

Sr. No.	Compliance Conditions	Compliance Reply
i.	No naturally growing tree should be felled/transplanted unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department	Agreed, no tree cutting was done.
ii.	At least a 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. The project proponent shall ensure the planting of 233 trees in the project area at the identified location, as the per proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 6 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years and thereafter, protected throughout the entire lifetime of the Project. The species with heavy foliage, broad leaves, and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be undertaken as per SEIAA guidelines.	Agreed, the top soil excavated during construction activities will be used for landscaping within the project premises to the maximum possible extent. Also, boundary plantation has also been done and adequate green area has been provided within the project premises.
iii.	The Project Proponent shall develop a green belt with native tree species (having canopy type structure and especially trees, and not grass) before the completion of the project. The greenbelt shall inter alia cover the entire periphery of the unit provided that the number of trees to be planted should not be less than one tree per 80 sqm of the total land area. The canopy trees shall also be planted around the parking area to provide shade to the parked vehicles.	Agreed and complied, no tree cutting was done prior to construction of project. Adequate plantation has been done within the project. Photographs is attached as Annexure-2
iv.	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e., planting of 10 trees	Agreed and complied, no tree cutting was done prior to construction of project. Adequate plantation has been done within

	for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document	the project. Photographs is attached as Annexure-2
v.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Agreed and complied, the top soil excavated during the construction activities will be used for landscaping purpose within the project premises to the maximum possible extent.
vi.	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.	Agreed and complied, no chemical fertilizers, pesticides, insecticides are in use for the green area. Only STP sludge is being utilized as manure for landscaping within the project.
vii.	The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for commercial land use.	Agreed and complied, green belt developed along the plot is helpful for achieving attenuation for the day and noise standards.
viii.	The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.	Adequate plantation has been done within the project. Photograph is attached as Annexure-2

VIII. TRANSPORT

Sr. No.	Compliance Conditions	Compliance Reply
i.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b) Traffic calming measures. c) Proper design of entry and exit points. d) Parking norms as per local regulation.	Agreed and complied, adequate parking space has been provided within the project premises. Wide roads for the entry and exit have been provided. Parking areas are fully internalized. Thus, there is no traffic congestion. Photographs showing the same are attached along as Annexure 2 .
ii.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	Vehicles, which will be used during construction will be in good conditions and will have valid PUC certificates.

iii.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	Agreed and complied, traffic management plan will be prepared in accordance with GMADA rules.
iv.	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.	Agreed and complied, adequate parking space has been provided within the project premises. Wide roads for the entry and exit have been provided. Parking areas are fully internalized. Thus, there is no traffic congestion. Photographs showing the same are attached along as Annexure 2 .

IX. HUMAN HEALTH ISSUES

Sr. No.	Compliance Conditions	Compliance Reply
i.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Agreed and complied, personal protection equipment's (PPEs) kits and Dust mask will be provided to the workers for safety during construction phase.
ii.	For indoor air quality the ventilation provisions as per National Building Code of India.	Complied, national building code (NBC) will be followed for construction of the project so the ventilation will be provided accordingly.
iii.	Emergency preparedness plan based on the Hazard identification and Risk Provision shall be made for	Agreed and complied, all the necessary facilities will be provided to the

	the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	construction labours during construction phase of the project.
iv.	Occupational health surveillance of the workers shall be done on a regular basis.	Agreed, health check-up of the workers will be done on regular basis.
v.	A First Aid Room shall be provided in the project both during construction and operations of the project.	Agreed and complied, first aid facilities will be provided during construction phase and same will be maintained for the operational phase of the project.

X. ENVIRONMENT MANAGEMENT PLAN

Sr. No.	Compliance Conditions	Compliance Reply
i.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/ violation of the environmental/ forest/ wildlife norms conditions. The company shall have defined system of reporting infringements/ deviation /violation of the environmental / forest / wildlife norms / conditions and / or shareholder's/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Agreed and complied, environment policy has been formed.
ii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Environmental Monitoring Cell has been constituted for the project and names of persons involved are given below: 1. Mr. Dhiraj Singh Jaswal (Director) 2. Mr. Karanbir Singh (Manager)
iii.	Action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the	The capital cost of Environment Management Plan (EMP) as per earlier EC (2021) has already been spent on the project to implement the environmental

	competent authority	safeguards. The recurring cost of EMP is being regularly spent in the form of green area development including maintenance by Homeland Heights Flat Owners Welfare Association.
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XI. VALIDITY

Sr. No.	Compliance Conditions	Compliance Reply
ix.	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.	Agreed.

XII. MISCELLANEOUS

Sr. No.	Compliance Conditions	Compliance Reply
i.	The project proponent shall obtain a completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab before allowing any occupancy.	Agreed, Occupancy certificate for 276 flats from competent authority has been obtained. Copy of the same is attached as Annexure-14 . Further, completion certification will be obtained after the additional construction of shops which will be done in future as per EC expansion.
ii.	The project proponent shall comply with the conditions of CLU, if obtained.	Agreed, the land was allotted by GMADA for development of residential project and project falls under residential zone as per the master plan of SAS Nagar. Thus, CLU is not applicable for the project.
iii.	The project proponent shall prominently advertise in at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.	Agreed and complied, advertisement has been published in the newspaper regarding grant of Environmental Clearance. Copy of the advertisement is enclosed as Annexure 15 .
iv.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government	Agreed, the copies of the environmental clearance have been submitted to the heads of local bodies. Acknowledgement regarding the same is enclosed as Annexure 16 .

	who in turn has to display the same for 30 days from the date of receipt.	
v.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Agreed and complied, environmental clearance letter as well as previous compliance including results of monitored data will be uploaded on the website.
vi.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at Environment Clearance portal and submit a copy of the same to SEIAA.	Agreed and complied, the six monthly compliance report is being uploaded on the website of the MoEF&CC at Environmental Clearance portal. Snapshot showing that previous compliance has been uploaded on the portal is enclosed as Annexure 17.
vii.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Agreed, environment statement for each financial year in Form-V will be submitted to SPCB as mentioned under EPA, 1986.
viii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	The same is being submitted in the datasheet which is submitted along with compliance report.
ix.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted. Same is being complied.
x.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Agreed, the commitments and recommendations made during the presentation to the Expert Appraisal Committee in EIA/EMP report are being followed.
xi.	No further expansion or modifications in the project shall be carried out other than those permitted in this EC without prior approval of SEIAA. In case of	Noted and agreed.

	deviation or alterations in the project proposal from those submitted to the Ministry/SEIAA for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	
xii.	The Regional Office, MoEF&CC, Chandigarh, Punjab Pollution Control Board and SEIAA/ SEAC members nominated for the purpose shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) entrusted with this monitoring by furnishing the requisite data/ information/monitoring reports.	Noted and agreed.
xiii.	This Environmental Clearance is granted subject to final outcome of pending related cases in the Hon'ble Supreme Court of India, Hon'ble High Courts, Hon'ble NGT and any other Court of Law as may be applicable to this project.	Noted and agreed.

XIII. ADDITIONAL CONDITIONS:

Sr. No.	Compliance Conditions	Compliance Reply
i.	The approval is based on the conceptual plan/drawings submitted with the application. In case, there is variation in built-up area/green area/ any other details in the drawings approved by the competent authority, the Project Proponent shall obtain the revised Environmental Clearance.	Noted and agreed. Approved Layout Plan will be submitted prior to the commencement of the construction phase.
ii.	The Project Proponent shall ensure that the natural drainage channels in the project site including streams, drains, choes, creeks, rivulets, etc. are not disturbed so that the natural flow of rainwater, etc is not impeded or disrupted in any manner.	It is ensured that the natural drainage channels in the project site including streams, drains, choes, creeks, rivulets, etc. are not disturbed so that the natural flow of rainwater, etc is not impeded or disrupted in any manner.
iii.	Authorization from Punjab Pollution Control Board shall be obtained as applicable under the Bio-Medical Waste Management Rules 2016 as amended from time to time.	Agreed. Being a residential project, Bio medical waste authorization is not applicable.
iv.	The solid waste other than Bio-Medical Waste & Hazardous Waste (dry as well as wet garbage) generated should be properly collected and segregated before disposal to Municipal Authorities	Noted and Agreed. The solid waste other than Bio-Medical Waste & Hazardous Waste generated will be properly collected and segregated before disposal

	in accordance with the Municipal Solid Waste (Management & Handling) Rules, 2000. No municipal waste should be disposed off outside the premises in contravention of relevant rules and by-laws. Adequate measures should be taken to prevent any odour in and around the Project premises.	to Municipal Authorities in accordance with the Solid Waste (Management & Handling) Rules, 2016.
v.	In the event that the project proponent decides to abandon/close the Project at any stage, he shall submit an application in the prescribed form along with requisite documents through Parivesh to SEIAA for surrendering the Environmental Clearance as per the procedure prescribed in OM dated 29.03.2022 issued by the MoEF&CC. The project proponent shall be accountable for adherence/compliance of the EC conditions till such time as the project is finally closed by SEIAA, based upon the certified closure report of Integrated Regional Offices (IROs) of MoEF&CC, Chandigarh/PPCB.	Noted and Agreed.
vi.	This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (v) above.	Noted and Agreed.
vii.	Concealing factual data or submission of false/fabricated data may result in revocation of this Environmental Clearance and attract action under the provisions of Environment (Protection) Act, 1986	Noted and Agreed.
viii.	The Project Proponent shall manage the solid waste generated from the project as per the sub-rule-7 of rule-4 of SWM Rules 2016. 10)	Noted.
ix.	The SEIAA reserves the right to stipulate additional conditions if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time-bound manner. SEIAA may revoke or suspend the EC if the implementation of any of the above conditions is not found to be satisfactory.	Noted and Agreed.
x.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within 30	Noted and Agreed.

	days as prescribed under Section 16 of the National Green Tribunal Act, 2010	
xi.	All the stipulated conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016, the Public Liability Insurance Act, 1991 read with subsequent amendments, other applicable Acts/ rules, and any other orders passed by the Hon'ble Supreme Court of India/ High Courts/any other court of law related to the subject matter.	Noted and Agreed.



**State Level Environment Impact Assessment Authority, Punjab,
Government of India**

Ministry of Environment and Forests

Vallabharani Bhadwal,

Ankna Road,

Patna - 147001

Telephone: 0175-7715802

No. SEIAA/2014/5863

Dated 24.01.2014

Registered

To

M/s Homeland Buildwell (P) Ltd.,
House No. 902, Sector-79, Mohali.

Subject: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for development of a Housing Project namely "Homeland Heights" in Sector-70, Mohali by M/s Homeland Buildwell (P) Ltd.

This has reference to your application for obtaining environmental clearance under EIA notification dated 14.09.2006 for development of a Housing Project namely "Homeland Heights" in Sector-70, Mohali and subsequent presentation given before the State Level Expert Appraisal Committee (SEAC) for seeking prior environmental clearance for subject cited project as required under the EIA Notification, 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, conceptual plan and the additional clarifications furnished in response to the observations of the SEAC.

It is inter-alia noted that the proposal involves developing a Housing Project namely "Homeland Heights" in Sector-70, Mohali. The built-up area of the project is 50,837.34 sqm (37,126.04 sqm for all the floors + 13,711.30 sqm for basement). The GMADA, SAS Nagar has issued a letter vide no. 17938 dated 26.07.2013 to the effect that the site of the project has been allotted for Group Housing and the same will not be used for other purposes, as such permission for CDD is not required as per condition of allotment letter.

The total water consumption will be 207 KLD, out of which 145 KLD will be met from public water supply system of GMADA and remaining 62 KLD will be met from treated wastewater. The GMADA, Mohali has issued a letter vide no. 3372 dated 18.07.2013 to the promoter company to the effect that the proposed site is part of Sector-70, SAS Nagar for which peripheral water supply and sewerage lines have already been laid by GMADA and water supply and sewerage connection for this project will be granted by the competent authority after all pre-requisite formalities as per building by-laws are completed by the project proponent. About 166 KLD of wastewater will be generated, which will be treated in a STP of capacity 175 KLD, to be installed within the project premises. At the outlet of STP about 166 KLD of treated wastewater will be available, out of which 18 KLD will be used for irrigation of green area, 62 KLD will be used for flushing and remaining 86 KLD will be discharged to MC sewer in summer season. In winter season, 5 KLD will be used for irrigation of green area, 62 KLD will be used for flushing and remaining 99 KLD will be discharged to MC sewer. In rainy season, 62 KLD will be used for flushing and remaining 104 KLD will be discharged to MC sewer. About 554 kg/day of solid waste will be generated from the proposed project, which will be segregated into bio-degradable and non-biodegradable waste as per the MSW Rules, 2000. The bio-degradable waste would be sent to approved site. The non-biodegradable and recyclable waste would be sold to the recyclers. The GMADA, Mohali has issued a letter vide no. 3372 dated 18.07.2013 to the promoter company to the effect that the solid waste to be generated from this project will be sent to the 'Integrated Municipal Solid Waste Management Facility' being developed by GMADA since this project is a part of Master Plan of Mohali.

The total power consumption will be 2.4 MW (2400 KW), which will be provided by PSPCL and 1 no. of DG set having capacity 240 KVA, 2 no. of LUG sets having capacity 125 KVA each and 1 no. of DG set having capacity 60 KVA will be provided for backup power supply. Rainwater harvesting system will be provided to recharge rainwater into groundwater.

Rs 21.50 lacs will be incurred for implementation of EMP and Rs.12 lacs/annum will be incurred on account of recurring charges during the construction phase. Rs.19 Lacs will be incurred as capital cost and Rs.11.50 lacs/annum as recurring charges during operation phase. Rs.12 lacs will be utilized for the activities to be undertaken under Corporate Social Responsibility.

The case was considered by the SEAC in its 74th meeting held on 14.08.2013, wherein, the Committee screened the application meticulously and noticed that the project

proponent is required to submit certain information/data for appraisal of the project and also, constituted a Sub Committee to visit the proposed site of the project to check its construction status. The observations of the Committee were conveyed to the project proponent, in compliance to which he submitted the reply. The Sub-Committee constituted by the SEAC submitted its report wherein, it was mentioned that the project proponent has not yet started any construction activity, whatsoever, of the project at the proposed site.

The case was considered by the SEAC in its 83rd meeting held on 23.11.2013 wherein, the Committee decided to defer the case and place the same in the next meeting of SEAC as and when scheduled for detailed deliberations in light of observations made by the SEAC. Lastly, the case was considered by the SEAC in its 85th meeting held on 26.12.2013 and 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 subject to conditions in addition to the proposed measures.

The case was considered by the SEIAA in its 56th meeting held on 04.01.2014 and the Authority noted that the case stands recommended by SEAC and the Committee awarded '**Silver Grading**' to the project proposal. Therefore, the Authority decided to grant environmental clearance for construction of a Housing Project, namely "Homeland Heights" having total built up area 50,837.34 sqm (37,126.04 sqm for all the floors + 13,711.30 sqm for basement) in Sector-70, Mohali, subject to the conditions as proposed by the SEAC in addition to the proposed measures:

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.
- ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- iii) A first aid room will be provided in the project both during construction and operation phase of the project.
- iv) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

- v) Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority.
- 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 groundwater.
- vii) The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to the provisions of Environment (Protection) Act, 1986 prescribed for air and noise emission standards.
- 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.
- 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.
- x) Fly ash should be used as construction material in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 (This condition is applicable only if the project is within 100 Km of Thermal Power Station).
- xi) Ready mixed concrete should be used in building construction as far as possible.
- xii) Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices.
- xiii) Separation of drinking water supply and treated sewage supply should be done by the use of different colours.
- 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.
- xv) 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.
- xvi) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightning.
- 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 structures to be removed after the completion of the project.

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 & Forests/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 104 KLD of treated wastewater into sewer during rainy season.
- 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.
 - iv) Adequate treatment facility for drinking water shall be provided, if required.
 - v) Rainwater harvesting for roof run-off should be implemented. Before recharging the 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.
 - 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.
 - vii) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.
 - viii) 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. The open spaces inside the plot should be suitably landscaped and covered with vegetation of Indigenous species/variety.
 - 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 & Forests/ State Level Environment Impact Assessment Authority within three months.
 - x) Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
 - 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.
 - 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.
 - 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 MoEF, the Zonal Office of CPCB and the SPCB/SE/AA in three months time.
 - xiv) Environmental Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.

PART B – General Conditions :

- i) This environmental 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.
- 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 letter and spirit.
- iii) The entire cost of the environmental 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 the occupier/residents society under proper MOU after obtaining prior permission of the Punjab Pollution Control Board.
- iv) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored 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.
- v) 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 CCF, Regional Office of Ministry of Environment & Forests, Chandigarh/State Level Environment Impact Assessment Authority.
- 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.
- vii) Separate distribution pipelines be laid down for use of treated effluent / raw water for horticultural/gardening purposes with different colour coding.
- 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. The project proponent shall also obtain permission from the NBWL, if applicable.
- 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 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.
- x) These stipulations would be enforced among others under the provisions of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act,

1986, Environmental (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

- xi) 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.
- xii) The project proponent shall obtain the permission for change of land use, if any authority insists for the same.
- xiii) 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.
- xiv) 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 levels namely; PM_{2.5}, PM₁₀, SO₂, 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.
- xv) The project proponent shall adhere to the commitments made in the Environment Management Plan and Corporate Social Responsibility. Rs.12 Lacs will be utilized for following activities under Corporate Social Responsibility:
 - The management will give preference in the job to nearby area people.
 - Educational programmes in the nearby villages.
 - Blood donation camps and other health related camps will be organized in the 5 km area of the project.
 - Camps will be organized for awareness of cancer and other diseases
 - Saplings will be distributed in the area (within 10 kms).
 - The Director of the company will be responsible for implementation of CSR.
- xvi) 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 safeguards/ measures in a time bound and satisfactory manner.
- xvii) 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.

Member Secretary (SEIAA)

REGISTERED**Endst. No.**_____**Dated**_____

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, Parvesh Bhawan, CBD-cum-office Complex, East Arjun Nagar, New Delhi.
3. The Member Secretary, Punjab State Power Corporation Ltd., The Mall, Patiala.
4. The Deputy Commissioner, SAS Nagar.
5. The Member Secretary, Punjab Pollution Control Board, Valavaran Bhawan, Nabha Road, Patiala.
6. The Chief Conservator of Forests (North), Ministry of Environment and Forest, Regional Office, Bays No.24-25, Sector-31-A, Chandigarh.
7. The Chief Town Planner. Pb., Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase 8, Mohali
8. Monitoring Cell, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
9. The Director (Environment), Ministry of Environment and Forest, Northern Regional Office, Bays No.24-25, Sector-31-A, Chandigarh. The detail of the project proponent is as under:
 - a) Name of the applicant Sh. Aman Jaura
 - b) Telephone Number +91-987179999
 - c) E-mail
10. The Environmental Engineer (Computers), Punjab Pollution Control Board, Head Office, Patiala for displaying the environmental clearance on the web site of the State Level Environment Impact Assessment Authority.
11. The Executive Engineer, GMAUA, Mohali.

Member Secretary (SEIAA)

191.01

 सत्यमेव जयते	STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB		
	Ministry of Environment, Forest & Climate Change, Government of India		
	O/o Directorate of Environment & Climate Change		
	MGSIPA Complex, Sector 26,		
	Chandigarh-160019		
seiaapb2017@gmail.com			

No. SEIAA/MS/2021/4824

Registered/E-Mail

Date 18/10/2021

To

M/s Homeland Buildwell Pvt. Ltd.,
 Site No. 5, Sector 70,
 SAS Nagar, Mohali, Punjab-160071
 Mobile No. 98559-78222

Subject: Environmental Clearance under EIA notification dated 14.09.2006 for expansion of the Group Housing Project namely "Homeland Heights" located at Site No. 5, Sector 70, SAS Nagar (Mohali), Punjab developed by M/s Homeland Buildwell Pvt. Ltd. (SIA/PB/MIS/175313/2020).

This has with reference to your online application bearing proposal No. SIA/PB/MIS/175313/2020 submitted on 10.08.2021 for obtaining Environmental Clearance under EIA Notification 14.09.2006 for expansion of the Group Housing Project namely "Homeland Heights" located at Site No. 5, Sector 70, SAS Nagar (Mohali), Punjab. The proposal has been appraised as per the procedure prescribed under the provisions of EIA Notification 14.09.2006 on the basis of mandatory document enclosed with application viz. Form-I, IA, EMP and additional clarifications furnished in response to the observations of the SEAC. The salient features of the project are as under: -

Sr. No.	Item	Details		
1.	Name and Location of the project	"Homeland Heights" located at Site No. 5, Sector 70, SAS Nagar, Mohali (Punjab)		
	Project/activity covered	8(a)		
	Category as per EIA Notification, 2006	Category B2		
2.	Classification/Land use pattern as per Master Plan	The Land for the Project conforms to the Residential zone as per Master Plan of Mohali.		
3.	Cost of the project (After expansion)	Rs. 296.81 Crores		
4.	Latitude & Longitude	Corner	Latitude	Longitude
		Corner A	30°41'33.94"N	76°42'36.97"E
		Corner B	30°41'36.06"N	76°42'40.40"E
		Corner C	30°41'31.71"N	76°42'44.26"E
		Corner D	30°41'30.58"N	76°42'42.17"E
		Corner E	30°41'30.85"N	76°42'41.78"E
		Corner F	30°41'29.95"N	76°42'40.40"E

5.	Total Plot area, Built up Area and Green area (After expansion)	Total Plot Area- 18,623.325 sqm Built-up area- 85,111.5 sqm Green Area- 2,855.16 sqm				
6.	Total Estimated Population (After Expansion)	1,400 Persons				
7.	Residential Towers, total Nos of Dwelling Units and Others	5 Residential Tower, 303 Nos, 18 Shops, Club House and Restaurant				
8.	Maximum No of Floors	Residential (S+17) & Shops (G+1)				
9.	Parking provided (After Expansion)	688 ECS				
10.	Water Requirements & source during Operation Phase (After Expansion)	Break up of water requirement		Source		
		Fresh Water: 124 KLD		Ground water		
		Flushing Water: 62 KLD		Treated wastewater from STP.		
		Total Domestic demand: 186 KLD				
11.	Disposal Arrangement of Waste water during operation phase.	149 KLD wastewater will be generated from the project on full occupancy which will be treated in already installed STP of capacity 200 KLD based on MBBR technology. The details of the breakup of the utilization of wastewater is as under: -				
		Sr. No.	Season	Flushing (KLD)	Green Area (KLD)	GMADA Sewer (KLD)
		1.	Summer	62	16	68
		2.	Winter	62	5	79
		3.	Rainy	62	2	82
12.	Rain water recharging detail	5 rain water recharging pits are already constructed within project premises in order to recharge the ground water.				
13.	Solid waste generation and its disposal	a) 553 kg/day (@ 0.40 kg/capita/day for residential and @ 0.2 kg/capita/day for floating) b) Solid waste will be appropriately segregated (at source by providing bins) into recyclable, Bio-degradable components and non-biodegradable. c) Biodegradable waste will be treated in mechanical composter installed of 300 kg capacity. d) Recyclable waste will be recycled through authorized recyclers.				

		<p>e) Inert waste will be disposed at approved dumping site or disposal site of MC located at Industrial Area, Phase VIII B, Mohali.</p> <p>f) Domestic hazardous waste will be handed over to authorized vendors approved by PPCB.</p> <p>g) 8 kg (approx.) of STP sludge will be generated. After drying, the same shall be used as manure for green belt development.</p>
14.	Hazardous Waste & E-waste	Used oil from DG sets will be sold to authorized vendors as per Hazardous Wastes (Management & Handling) Rules, 2020 and its amendments.
15.	Energy Requirements & Saving	<p>a) 3,861 KVA energy required for the project which is being supplied by Punjab State Power Corporation Limited (PSPCL)</p> <p>b) 2 DG Sets of capacity 500 KVA each equipped with canopy have already been installed.</p> <p>c) LEDs have been provided instead of CFLs and 5 KW solar energy system has been provided.</p>

The case was considered by the SEAC in its 205th meeting held on 21.08.2021, 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 the project, subject to certain conditions in addition to the proposed measures.

Thereafter, the case was lastly considered by the SEIAA in its 191st meeting held on 11.10.2021 wherein SEIAA observed that the case stands recommended by SEAC. 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 the Environmental Clearance for expansion of the Group Housing Project namely "Homeland Heights" located at Site No. 5, Sector 70, SAS Nagar (Mohali), Punjab with built-up area as 85,111.5 sqm in a total plot area 18,623.325 sqm as per the details mentioned in Form-I, IA, EMP, additional documents & subsequent presentations/ clarifications made by the project proponent and his Environmental Consultant, subject to certain amended conditions as agreed by the project proponent and other conditions as proposed by SEAC in addition to the proposed measures.

Accordingly, SEIAA, Punjab hereby accords Environmental Clearance for the above project under the provisions of EIA Notification dated 14.09.2006 & its subsequent amendments B2 project, subject to proposed measures & strict compliance of terms and conditions as follows: -

I. Statutory compliance:

- i) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building bye laws.

- ii) The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per National Building Code including protection measures from lightening, etc.
- iii) The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- iv) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v) The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.
- vi) The project proponent shall obtain the necessary permission for drawl of ground water/ surface water required for the project from the competent authority.
- vii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix) The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules, 2016 and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x) The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
- xi) The project site shall confirm to the suitability as prescribed under the provisions laid down under the master plan of respective city/ town. For that, the project proponent shall either to submit the NOC/ land use conformity certificate from Deptt. of Town and Country Planning or other concerned Authority under whom jurisdiction, the site falls.
- xii) Besides above, the project proponent shall also comply with siting criteria / guidelines, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of projects.
- xiii) The project proponent shall get the layout plans approved from the Competent Authority for the activities / establishments to be set up at project site in consonance of the project proposal for which this environment clearance is applied.

II. Air quality monitoring and preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.

- ii) A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii) The project proponent shall install system to carryout Ambient Air Quality monitoring for common /criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv) Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 m height or 1/3rd of the building height and maximum up to 10 m). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi) No Excavation of soil shall be carried out without adequate dust mitigation measures in place.
- vii) No loose soil or sand or construction & demolition waste or any other construction material that causes dust shall be left uncovered.
- viii) No uncovered vehicles carrying construction material and waste shall be permitted
- ix) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- x) Grinding and Cutting of building material in open area shall be prohibited. Wet jet shall be provided for grinding and stone cutting.
- xi) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- xii) All construction and demolition debris shall be stored at the site within earmarked area and road side storage of construction material and waste shall be prohibited. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- xiii) The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xiv) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of

the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.

- xv) For indoor air quality the ventilation provisions as per National Building Code of India.
- xvi) Roads leading to or at construction site must be paved and blacktopped (i.e., metallic road)
- xvii) Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.
- xviii) Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measure be notified at the site.

III. Water quality monitoring and preservation

- i) The natural drain system should be maintained for ensuring unrestricted flow of water.
- ii) No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- iii) Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iv) The total water requirement for the project will be 186 KL/day, out of which fresh water demand of 124 KL /day shall be met through borewell and remaining through recycling of treated wastewater from the already installed STP of 200 KLD within the project. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
- iv) a) The total wastewater generation from the project will be 149 KL/day, which will be treated in already installed STP of 200 KLD within the project. As proposed, reuse of treated wastewater shall be as under: -

Sr. No.	Season	For Flushing purposes (KLD)	Green Area (KLD)	GMADA Sewer KLD
1.	Summer	62	16	68
2.	Winter	62	5	79
3.	Rainy	62	2	82

- 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.
- c) During construction phase, the project proponent shall ensure that the waste water being generated from the labour quarters/toilets shall be treated and

disposed in environment friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately design septic tanks for the treatment of such waste water and treated effluents shall be utilized for green area/plantation.

- vi) The project proponent shall ensure safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vii) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- viii) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- ix) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- x) Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- xi) 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 or in a common place in the project premises.
- xii) The project proponent shall also adopt the new/innovating technologies 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 and make it a part of the environmental management plans / building plans so as to reduce the water consumption/ground water abstraction in their Building Construction & Industrial projects.
- xiii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/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
b)	Untreated wastewater from Toilets/ urinal & from Kitchen	Black
c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Grey

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
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

- xiv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xv) The CGWA provisions on rain water harvesting should be followed. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of plot area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. As per the proposal submitted by the project proponent 5 no. rain water recharge pits have already been constructed for ground water recharging as per the CGWB norms. The ground water shall not be withdrawn without approval from the Competent Authority.
- xvi) All recharge should be limited to shallow aquifer.
- xvii) No ground water shall be used during construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and available at site.
- xviii) Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xix) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- xx) Sewage shall be treated in the STP with tertiary treatment. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing and gardening. No treated water shall be disposed of into the municipal storm water drain.
- xxi) No sewage or untreated effluent water would be discharged through storm water drains. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by

an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on-site for landscape, flushing, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.

- xxii) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxiii) 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.

IV Noise monitoring and prevention

- i) Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased. day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof U-values shall be as per ECBC specifications.
- iv) Energy conservation measures like installation of LEDs for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

- v) Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi) Solar power by utilizing at least 30% of the roof top area shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher.

VI. Waste Management

- i) A certificate from the competent authority handling municipal solid waste, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii) Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed for treatment and disposal of the waste.
- v) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi) Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii) Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii) Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.

- x) Used CFls and TFls should be properly collected and disposed of/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination

VII. Green Cover

- i) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii) 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. The project proponent shall ensure planting of 441 trees in the project area at the identified location, as per proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 3 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years. The plants shall be protected and maintained by the project proponent or Residents Welfare Association, as the case may be, even after three years. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be provided as per SEIAA guidelines.
- iii) Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1: 10 (i.e., planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
- v) 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.
- vi) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for commercial land use.

VIII. Transport

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b) Traffic calming measures.
 - c) Proper design of entry and exit points.
 - d) Parking norms as per local regulation.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- iv) 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. Human health issues

- i) All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii) For indoor air quality the ventilation provisions as per National Building Code of India.
- iii) Emergency preparedness plan based on the Hazard identification and Risk 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, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

- iv) Occupational health surveillance of the workers shall be done on a regular basis.
- v) A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Environment Management Plan

- i) The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- ii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iii) Action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in separate accounts and not to be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 7 Lacs towards the recurring cost in operation phase of the project including the environmental monitoring cost. The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of the environmental management plan is transferred to the occupier/person society under proper MOU under intimation to SEIAA, Punjab. Year-wise progress of implementation of the action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Report.

XI. Validity

- 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.

XII. Miscellaneous

- i) 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.
- ii) The project proponent shall comply with the conditions of CLU, if obtained.
- iii) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular

language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.

- iv) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- v) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- vi) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at Environment Clearance portal.
- vii) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- viii) The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- ix) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- x) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xi) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xii) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xiii) The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv) The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

- xv) The Regional Office of this Ministry and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.
- xvi) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xvii) Any appeal against this EC 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.

XIII Additional Conditions:

- i) The project proponent shall submit revised Remediation and Natural & Community Resource Augmentation plan of Rs 40 Lakhs to SEIAA, Punjab, by 05.11.2021.
- ii) Amount of Rs. 40 lacs shall be spent on the activities taken under the Remediation and Natural & Community Resource Augmentation plan of the proposed project (to be submitted by the PP by 05.11.2021 for consideration / approval of SEIAA) and said plan shall be implemented within a period of 6 months.
- iii) Bank Guarantee of Rs 40 Lakhs will be deposited by the Project Proponent with the Regional Office, Punjab Pollution Control Board, Mohali in place of Bank Guarantee amounting to Rs.6.0 Lacs as an assurance to complete activities taken under remediation plan and Natural and Community Resource Augmentation Plan and copy of the receipt of the same shall be submitted to SEIAA Punjab by 05.11.2021. The Bank Guarantee will be released by SEIAA after successful implementation of the activities prescribed and approved in the Remediation and Natural & Community Resource Augmentation plan on the recommendations of Regional Office, MoEF&CC, Chandigarh or SEIAA /SEAC Committee.
- iv) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with conditions (i), (ii) and (iii) above.


Environmental Engineer
for Member Secretary

Endst. No. _____ Through Online (Parivesh Portal) 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 Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
4. The Chairman, Punjab State Power Corporation Ltd, the Mall, Patiala.
5. The Deputy Commissioner, SAS Nagar.
6. The Deputy Director General (C), Ministry of Environment, Forests & Climate Change, Northern Regional Office, Bays No. 24-25, Sector- 31-A, Chandigarh.
7. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali.
8. The Joint Director, Ministry of Environment and Forest, Northern Regional Office, Bays No. 24-25, Sector-31A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:
 - a) Name of the applicant : Sh. Karanbir Singh, Authorized Signatory
 - b) Mobile No. : 98559-78222; 96531-00007
 - c) Email Id : legal@homelandgroup.org
umang@homelandheights.com
9. Monitoring Cell, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi - 110003.


**Environmental Engineer
for Member Secretary**

193.02

 सत्यमेव जयते	STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB Ministry of Environment, Forest & Climate Change, Government of India O/o Directorate of Environment & Climate Change MGSIPA Complex, Sector 26, Chandigarh-160019 seiaapb2017@gmail.com
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No. SEIAA/MS/2021/483

Registered/E-Mail

Date 25/11/2021

To

M/s Homeland Buildwell Pvt. Ltd.,
 Site No. 5, Sector 70,
 SAS Nagar, Mohali, Punjab-160071
 Mobile No. 98559-78222

Subject: Amendment in the Environmental Clearance under EIA notification dated 14.09.2006 for expansion of the Group Housing Project namely "Homeland Heights" located at Site No. 5, Sector 70, SAS Nagar (Mohali), Punjab developed by M/s Homeland Buildwell Pvt. Ltd. (SIA/PB/MIS/175313/2020).

This has reference to Environmental Clearance granted vide letter no. 4824-33 dated 18.10.2021 for expansion of the Group Housing Project namely "Homeland Heights" located at Site No. 5, Sector 70, SAS Nagar (Mohali), Punjab with built-up area as 85,111.5 sqm in a total plot area 18,623.325 sqm subject to certain conditions.

In compliance with the condition no. (i) to (iii) of the additional conditions of the said Environmental Clearance, the project proponent had submitted revised Remediation and Natural & Community Resource Augmentation plan of Rs 40 Lakhs to SEIAA, Punjab, vide letter dated 06.11.2021 and a copy of the receipt of the Bank Guarantee of Rs 40 Lakhs issued by HDFC bank having expiry date 01.05.2022 with the Regional Office, Punjab Pollution Control Board, Mohali in place of Bank Guarantee amounting to Rs.6.0 Lacs as an assurance to complete activities taken under remediation plan and Natural and Community Resource Augmentation Plan.

The case was considered by SEIAA in its 193rd meeting held on 10.11.2021, wherein SEIAA decided to approve the revised Remediation and Natural & Community Resource Augmentation plan of Rs 40 Lakhs as proposed by the project proponent with certain additional conditions to be imposed in the earlier granted Environmental Clearance.

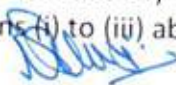
As per the decision taken by SEIAA in its 193rd meeting held on 10.11.2021, Environmental Clearance, is hereby amended subject to same terms and conditions as imposed in the original Environmental Clearance vide letter no. 4824-33 dated 18.10.2021 issued to M/s Homeland Buildwell Pvt. Ltd., with additional conditions as under:

- (i) As proposed, amount of Rs. 40 Lakhs shall be spent by the project proponent on the activities prescribed under revised Remediation and Natural & Community Resources Augmentation plan as per details given as under:



Sr. No.	Activities	Amount (Rs in lakhs)	Tentative Time Completion of the Activities
1.	Rainwater Water Harvesting shall be carried out by adopting a Village Pond located at Village Khizrabad Hatli Patti SAS Nagar (Mohali). For this, the Stream carrying the waste water of the village shall be diverted in one corner of Phytoid Plants Trench (designed based on the technology developed by CSIR-NEERI's) divided into different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately lead to the purification of the water and collected into the pond to avoid any contamination of ground water aquifer.	20	31.05.2022
2.	Solar Panels of 10 Kilo Watt System shall be installed in the Government Primary School Building situated at Village Khizrabad Hatli Patti SAS Nagar (Mohali)	10	31.05.2022
3.	Bio Toilets in the Government Primary School Building situated at Village Khizrabad Hatli Patti SAS Nagar (Mohali)	5	31.05.2022
4.	Repair, cleaning and whitewash of the Government Primary School Building situated at Village Khizrabad Hatli Patti SAS Nagar (Mohali)	5	31.05.2022
Total		40	

- ii) The project proponent shall submit the quarterly progress report of implementation of the above revised Remediation and Natural & Community Resource Augmentation plan of Rs 40 Lakhs on 14.02.2022 and then on 14.05.2022.
- iii) The validity of the bank guarantee amounting to Rs 40 Lakhs shall be extended and submitted to Regional Office, Punjab Pollution Control Board, Mohali as an assurance to complete the activities to be implemented under the remediation plan and Natural and Community Resource Augmentation Plan one month before its expiry i.e. by 01.04.2022 and a copy of the receipt of the same will be submitted to SEIAA Punjab. The Bank Guarantee will be released by SEIAA after successful implementation of the activities prescribed and approved in the Remediation and Natural & Community Resource Augmentation plan on the recommendations of Regional Office, MoEF&CC, Chandigarh or SEIAA /SEAC Committee.
- iv) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with conditions (i) to (iii) above.



This letter must remain appended with the original letter no 4824-33 dated 18.10.2021 vide which Environmental Clearance granted to the project.


Environmental Engineer
for Member Secretary

Endst. No. 4884-92

Through Online (Parivesh Portal)

Date 25/11/2021

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 Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
4. The Chairman, Punjab State Power Corporation Ltd, the Mall, Patiala.
5. The Deputy Commissioner, SAS Nagar.
6. The Deputy Director General (C), Ministry of Environment, Forests & Climate Change, Northern Regional Office, Bays No. 24-25, Sector- 31-A, Chandigarh.
7. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali.
8. The Joint Director, Ministry of Environment and Forest, Northern Regional Office, Bays No. 24-25, Sector-31A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:
 - a) Name of the applicant : Sh. Karanbir Singh, Authorized Signatory
 - b) Mobile No. : 98559-78222; 96531-00007
 - c) Email Id : legal@homelandgroup.org
umang@homelandheights.com
9. Monitoring Cell, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi - 110003.


Environmental Engineer
for Member Secretary

ENVIRONMENTAL
CLEARANCE

Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Punjab)

To,

The Authorized Signatory
 HOMELAND BUILDWELL P LTD.
 Homeland Heights, Site No. 5, Sector-70, Mohali -160071

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/PB/MIS/259508/2022 dated 29 Dec 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|---|
| 1. EC Identification No. | EC23B038PB154295 |
| 2. File No. | SEIAA/PB/MIS/2022/EC(EXP)/05 |
| 3. Project Type | Expansion |
| 4. Category | B2 |
| 5. Project/Activity including Schedule No. | 8(a) Building and Construction projects |
| 6. Name of Project | Expansion of Group Housing project namely "Homeland Heights" located at Site No. 5, Sector 70, SAS Nagar (Mohali), Punjab by M/s Homeland Buildwell Pvt. Ltd. |
| 7. Name of Company/Organization | HOMELAND BUILDWELL P LTD. |
| 8. Location of Project | Punjab |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 16/06/2023

(e-signed)
Dr. Kamal Kumar Garg, IAS
Member Secretary
SEIAA - (Punjab)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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This has reference to your online proposal no. SIA/PB/MIS/259508/2022 dated 29/12/2022 for environmental clearance to the above-mentioned project.

2) The State Environment Impact Assessment Authority, Punjab has examined the proposal for the expansion of Group Housing project namely "Homeland Heights" by M/s H L Buildwell Pvt. Ltd. (formerly known as M/s Homeland Buildwell Pvt. Ltd.) in the total land area of project is 18,623.325 sq.m. with built up area of 85,360.117 sq.m at Site No.5, Sector70, SAS Nagar (Mohali), Punjab. The project is covered under Category "B2" of activity 8(a): "Building and Construction Project" of the schedule appended with EIA Notification dated 14.09.2006 and its subsequent amendments and requires appraisal at the state level.

3) The proposal has been appraised as per the procedure prescribed under the provisions of EIA Notification 14.09.2006 based on mandatory documents enclosed with the online application viz Form-1, Environment Management Plan (EMP), Conceptual Plan, and additional documents and subsequent presentation /clarifications made by the project proponent and his consultant to the observations of State Environment Impact Assessment Authority (SEIAA) and State Expert Appraisal Committee (SEAC).

4) The details of the project, as per the application and documents/ presentation submitted by the project proponent and as informed during the meetings of SEAC/SEIAA are as under:

Sr. No.	Item	Details		
1.	Name and Location of the project	Expansion of Group Housing Project namely "Homeland Heights "by M/s H L Buildwell Pvt. Ltd. (formerly known as M/s Homeland Buildwell Pvt. Ltd.) at Site No. 5, Sector-70, SAS Nagar (Mohali),Punjab.		
	Project/activity	8 (a)		
	Category as per EIA Notification, 2006	Category B2		
2.	Classification/Land use pattern as per Master Plan	As per Master Plan of SAS Nagar, project falls under Residential Zone.		
3.	Cost of the project	Rs. 297.93 Crores		
4.	Total Plot Area, Built-up Area, and Green area	Sr. No.	Description	Total (sqm)
		1	Land	18,623.325 sqm (4.6019 acres)
		2	Built-Up Area	85,360.117 sqm
		3	Parks/Green Area	2,855.16 sqm (0.705 acres)
5.	Proposal & Configuration	Sr. No.	Description	Total

		1	Components	5 Residential Towers (298 Dwelling Units), 26 Shops, Club House & Restaurant		
6.	Latitude & Longitude	Sr. No.	Latitude		Longitude	
		A	30°41'34.19"N		76°42'39.93"E	
		B	30°41'36.31"N		76°42'40.23"E	
		C	30°41'31.71"N		76°42'44.08"E	
		D	30°41'30.50"N		76°42'42.15"E	
		E	30°41'30.92"N		76°42'41.79"E	
		F	30°41'30.00"N		76°42'40.27"E	
7.	Estimated Population	1393 Persons (Total after Expansion)				
8.	Water Requirements & source during Operation Phase	Break up of water requirement			Source	
		Total water Demand: 183 KLD Fresh Water: 122 KLD Flushing Water: 61 KLD			Bore wells & STP	
9.	Disposal Arrangement of Wastewater	A total of 146 KLD wastewater will be generated which is being treated in the existing STP of capacity 200 KLD through MBBR Technology. The details of the disposal arrangement of treated wastewater @ 143 KLD available at the outlet of STP are given as under:				
		Sr. No.	Season	Flushing (KLD)	Green Area demand (KLD)	Into GMADA sewer (KLD)
		1.	Summer	61	16	66
		2.	Winter	61	5	77
		3.	Rainy	61	1	81
10.	Rainwater recharging detail	Rainwater recharge by existing 5 no. of recharging pits after treatment through Oil & Grease Traps.				
11.	Solid waste generation and its disposal	a) 547 kg/day b) Solid waste will be appropriately segregated at the source by providing bins for recyclable, Bio-degradable Components, and non-biodegradable. Daily dumps will be provided for converting the solid waste into compost and used for gardening purpose. Also, composter of 300 kg will be used to treat biodegradable components of the solid waste. Recyclable waste will be recycled through authorized vendors approved by PPCB. Inert waste will be disposed off as per the Solid Waste Management Rules, 2016.				
12.	Hazardous Waste & E-waste	Used oil from DG sets will be sold to registered recyclers and E-waste will be disposed of as per the E-waste (Management) Amendment Rules, 2018.				

13.	Energy Requirements & Saving	<p>a. 3,898 KW energy will be met from PSPCL.</p> <p>b. DG set of Capacity 2x500 KVA each with adequate stack height.</p> <p>c. Solar energy system of 5 KW capacity for street lighting and common area lighting.</p>
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5) As per the undertaking submitted by project proponent, the proposal neither requires approval/clearance under the Forest (Conservation) Act, 1980 nor under the Wildlife (Protection) Act, 1972. Also, no litigation is pending in respect of the land on which expansion project is to be developed.

6) The SEAC, constituted under the provision of the EIA Notification, 2006 and comprising of experts members/domain experts in various fields, has examined the proposal submitted by the project proponent in the desired form along with the Environmental Management Plan (EMP) prepared and submitted by the consultant accredited by the Quality Council of India (QCI) / National Accreditation Board for Education and Training (NABET) on behalf of the project proponent in its 245th meeting of SEAC held on 24.04.2023. The SEAC noted that the project proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the report. If any part of the data/information submitted is found to be false/misleading at any stage, the project may be rejected and Environmental Clearance (EC) given, if any, may be revoked at the risk and cost of the project proponent.

7) SEAC noted that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the SEAC decided to forward the case to the SEIAA with the recommendation to grant Environmental Clearance for expansion of Group Housing project namely "Homeland Heights" by M/s HL Buildwell Pvt. Ltd. (formerly known as M/s Homeland Buildwell Pvt. Ltd.) in the total land area of project is 18,623.325 sq.m with built up area of 85,360.117 sq.m at Site No. 5, Sector-70, SAS Nagar (Mohali), Punjab as per the details mentioned in the application proposal & subsequent presentation /clarifications made by the project proponent and his consultant.

8) The case was considered by SEIAA in its 248th meeting held on 05.05.2023 wherein SEIAA observed that the case stands recommended by SEAC. 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 the Expansion in EC for establishment of Group Housing project namely "Homeland Heights" by M/s HL Buildwell Pvt. Ltd. (formerly known as M/s Homeland Buildwell Pvt. Ltd.) in the total land area of project is 18,623.325 sq.m with built up area of 85,360.117 sq.m at Site No. 5, Sector-70, SAS Nagar (Mohali), Punjab as per the details mentioned in the Form-1, EMP, conceptual plan and subsequent presentation/clarifications made by the project proponent and its consultant with proposed measures and subject to the conditions proposed by SEAC.

9) Accordingly, SEIAA, Punjab hereby accords Environmental Clearance to the aforesaid project under the provisions of EIA Notification dated 14.09.2006 and its subsequent amendments subject to proposed measures and strict compliance with the terms and conditions as follows:

I. Statutory compliances:

- i) The project proponent shall obtain all necessary clearances/ permissions from all relevant agencies including the town planning authority before commencement of work. All the construction shall be done in accordance with the local building bye laws.
- ii) The project proponent shall obtain approval of the Competent Authority for the structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per the National Building Code including protection measures from lightning, etc.
- iii) The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purposes is involved in the project.
- iv) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v) The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Punjab Pollution Control Board (PPCB).
- vi) The project proponent shall obtain the necessary permission for the abstraction of groundwater/ surface water required for the project from the Competent Authority.
- vii) The project proponent shall obtain the certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project.
- viii) The project proponent shall obtain all other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire Department, and Civil Aviation Department, as applicable from the respective competent authorities.
- ix) The project proponent shall follow the provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules, 2016, and the Plastics Waste (Management) Rules, 2016.
- x) The project proponent shall follow the Energy Conservation Building Code (ECBC)/ECBC-R prescribed by the Bureau of Energy Efficiency, Ministry of Power.
- xi) The project site shall conform to the suitability as prescribed under the master plan of the respective city/ town. For that, the project proponent shall submit the NOC/ land

use conformity certificate from the Department of Town and Country Planning or the Competent Authority under whose jurisdiction, the site falls.

- xii) Besides the above, the project proponent shall comply with siting criteria/guidelines, standard operating practices, code of practice, and guidelines if any prescribed by the PPCB/ Central Pollution Control Board (CPCB)/ Ministry of Environment, Forest and Climate Change (MoEF&CC) for such types of projects.
- xiii) The project proponent shall construct the buildings as per the layout plan approved by the Competent Authority and in consonance of the project proposal for which this EC is being granted.

II. Air quality monitoring and preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii) A management plan shall be drawn up and implemented to contain the current exceedance in the ambient air quality at the site.
- iii) The project proponent shall install a system to undertake Ambient Air Quality monitoring for common /criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv) Diesel power generating sets proposed as a source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel would be the preferred option. The location of the DG sets may be decided in consultation with Punjab Pollution Control Board.
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, and continuous dust/ wind-breaking walls all around the site (at least 3 m height or 1/3rd of the building height and maximum up to 10 m). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi) No Excavation of soil shall be carried out without adequate dust mitigation measures in place.
- vii) No loose soil or sand or construction and demolition waste or any other construction material that causes dust shall be left uncovered.

- viii) No uncovered vehicles carrying construction material and waste shall be permitted.
- ix) All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- x) Grinding and cutting of building material in open areas shall be prohibited. A wet jet shall be provided for grinding and stone cutting.
- xi) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- xii) All construction and demolition debris shall be stored at the site within the earmarked area and roadside storage of construction material and waste shall be prohibited. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- xiii) The diesel generator sets to be used during the construction phase shall be low sulphur diesel type and shall conform to the norms and regulations prescribed under air and noise emission standards.
- xiv) The gaseous emissions from the DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xv) For indoor air quality, the ventilation provisions as per the National Building Code of India shall be complied with.
- xvi) Roads leading to or at the construction site must be paved and blacktopped (i.e., metallic roads should be built and used).
- xvii) Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.
- xviii) Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measures will be notified at the site

III. Water quality monitoring and preservation

- i) The natural drainage system should be maintained for ensuring unrestricted flow of water.
- ii) No construction shall be allowed which obstructs the natural drainage through the site, in wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.
- iii) Buildings shall be designed to follow the natural topography as far as possible. Minimum cutting and filling should be done.

- iv) The total fresh water requirement for the project shall be 122 KLD, which shall be met through GMADA. Total freshwater use shall not exceed the proposed requirement as provided in the application proposal and other relevant details as under:
 - 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.
 - c) During the construction phase, the project proponent shall ensure that the wastewater generated from the labour quarters/toilets shall be treated and disposed of in an environment-friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately designed septic tanks for the treatment of such wastewater and treated effluents shall be utilized for green area/plantation.
- v) The project proponent shall ensure a safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vi) The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC and SEIAA along with six-monthly monitoring reports.
- vii) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration, and the balance of water available. This should be specified separately for groundwater and surface water sources, ensuring that there is no impact on other users.
- viii) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape, etc. would be considered as pervious surface.
- ix) Dual pipe plumbing shall be installed for supplying fresh water for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, air conditioning etc.
- x) Installation of R.O. plants in the project will be discouraged in order to reduce water wastage in form of RO reject. However, in case the requirement of installing RO plant is unavoidable, the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component or in a common place in the project premises.
- xi) The project proponent shall also adopt the new/innovative technologies like low water discharging taps (faucet with aerators) /urinals with electronic sensor system /waterless urinals/twin flush cisterns/ sensor-based alarm system for overhead water

storage tanks and make them a part of the environmental management plans/building plans so as to reduce the water consumption/groundwater abstraction.

- xii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/other purposes etc. and will colour code the different pipelines carrying water/wastewater from different sources / treated wastewater as follows:

Sr. No	Nature of the Stream	Color code
a)	Fresh water	Blue
b)	Untreated wastewater from Toilets/ urinal and from Kitchen	Black
c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Grey
d)	Reject water streams from RO plants and 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
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 greywater	Green with strips
g)	Storm water	Orange

- xiii) Water demand during construction should be reduced by the use of pre-mixed concrete, curing agents, and adopting other best practices.
- xiv) The CGWA provisions on rainwater harvesting should be followed. A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of the plot area and a storage capacity of a minimum of one day of the total freshwater requirement shall be provided. In areas where groundwater recharge is not feasible, the rainwater should be harvested and stored for reuse. The groundwater shall not be withdrawn without approval from the Competent Authority.
- xv) All recharge should be limited to shallow aquifers.
- xvi) No groundwater shall be used during the construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and should be available at the site.

- xvii) Any groundwater dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any groundwater abstraction or dewatering.
- xviii) The quantity of freshwater usage, water recycling, and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC, and SEIAA along with six-monthly Monitoring reports.
- xix) Sewage shall be treated in the STP with tertiary treatment by providing ultra-filtration Technology. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing and gardening. No treated water shall be disposed of into the municipal stormwater drain.
- xx) No sewage or untreated effluent would be discharged through stormwater drains. Onsite sewage treatment with a capacity to treat 100% wastewater will be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry / SEIAA before the project is commissioned for operation. Treated wastewater shall be reused on-site for landscape, flushing, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest, and Climate Change. Natural treatment systems shall be promoted.
- xxi) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed of as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i) Ambient noise levels shall conform to the commercial area norms both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient noise quality shall be closely monitored during the construction phase. Adequate measures shall be made to reduce noise levels during the construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) A noise level survey shall be carried out as per the prescribed guidelines and a report in this regard shall be submitted to the SEIAA as a part of the six-monthly compliance report.

- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, earplugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass, etc. shall be incorporated in the building design. Wall, window, and roof U-values shall be as per ECBC specifications.
- iv) Energy conservation measures like the installation of LEDs for lighting the area outside the building should be an integral part of the project design and should be in place before project commissioning.
- v) Solar, wind, or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi) At least 30% of the rooftop area shall be used for generating Solar power for lighting in the apartments so as to reduce the power load on the grid. A separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher.

VI. Waste Management

- i) A certificate from the Competent Authority handling municipal solid waste (MSW), indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from the project shall be obtained.
- ii) The project proponent shall install mechanical composter of adequate capacity to treat wet component of the solid waste.
- iii) Disposal of muck during the construction phase should not create any adverse effect on the neighbouring communities. It should be safely disposed of taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of the Competent Authority.
- iv) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating the segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.

- v) Organic waste compost/ Vermiculture pit/ Organic Waste Converter/Mechanical Composter within the premises must be installed for treatment and disposal of the solid waste.
- vi) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie-up must be done with the authorized recyclers.
- vii) Any hazardous waste generated during the construction phase, shall be disposed of as per applicable rules and norms with the necessary approvals of the PPCB.
- viii) Use of environment-friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include fly ash bricks, hollow bricks, Autoclaved Aerated Concrete (AACs), fly ash, lime gypsum blocks, compressed earth blocks, and other environmental friendly materials.
- ix) Fly ash should be used as a building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready-mixed concrete must be used in building construction.
- x) Any waste from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- xi) Used Compact fluorescent lamps (CFLs) and Tubular Fluorescent Lamps (TFLs) should be properly collected and disposed of or sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i) No naturally growing tree should be felled/transplanted unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department.
- ii) At least a 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. The project proponent shall ensure the planting of 233 trees in the project area at the identified location, as the per proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 6 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years and thereafter, protected throughout the entire lifetime of the Project. The species with heavy foliage, broad leaves, and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be undertaken as per SEIAA guidelines.

- iii) The Project Proponent shall develop a green belt with native tree species (having canopy type structure and especially trees, and not grass) before the completion of the project. The greenbelt shall inter alia cover the entire periphery of the unit provided that the number of trees to be planted should not be less than one tree per 80 sqm of the total land area. The canopy trees shall also be planted around the parking area to provide shade to the parked vehicles.
- iv) Where the trees need to be cut with prior permission from the concerned local Authority, a compensatory plantation in the ratio of 1: 10 (i.e., planting of 10 saplings of the same species for every tree that is cut) shall be done and the newly planted saplings will be maintained for at least 5 years. Green belt development shall be undertaken as per the details provided in the project document.
- v) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during the plantation of the proposed vegetation on site.
- vi) 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.
- vii) The green belt along the periphery of the plot shall achieve an attenuation factor conforming to the day and night noise standards prescribed for commercial land use.
- viii) The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.

VIII. Transport

- i) A comprehensive mobility plan, as per Ministry of Urban Development (MoUD) and Urban and Regional Development Plans Formulation and Implementation (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with the following basic criteria:
 - a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - b) Traffic calming measures
 - c) Proper design of entry and exit points
 - d) Parking norms as per local regulations
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a valid pollution check certificate, conform to the applicable air and noise emission standards, and should be operated only during non-peak hours.

- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 km radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on the cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies within this 05 kms radius of the site in different scenarios of space and time. The traffic management plan shall be duly validated and certified by the State Urban Development department and the Public Works Department/ Competent Authority for road augmentation and shall also have their consent to the implementation of components of the plan involving the participation of these departments.
- iv) 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. Human health issues

- i) All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris, or working in any area with dust pollution shall be provided with dust masks.
- ii) For indoor air quality, the ventilation provisions as per the National Building Code of India should be followed.
- iii) An emergency preparedness plan based on the Hazard Identification and Risk 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, safe drinking water, and medical health care, creche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv) Occupational health surveillance of the workers shall be done regularly.
- v) A first aid room shall be provided at the project site both during construction and operations of the project.

X. Environment Management Plan

- i) The company shall have a well-laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violations of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stakeholders. A copy of the board resolution in this regard shall be submitted to the SEIAA as a part of the six-monthly report.

- ii) A separate Environmental Cell both at the project and company headquarters level, with qualified personnel shall be set up under the control of senior executive, who will report directly to the head of the organization.
- iii) Action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority.

XI. Validity

This EC will be valid for a period of ten years from the date of its issue as per MoEF & CC, GoI notification No. S.O. 1807 (E) dated 12.04.2022 or till the completion of the project, whichever is earlier.

XII. Miscellaneous

- i) The project proponent shall obtain a completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab before allowing any occupancy.
- ii) The project proponent shall comply with the conditions of CLU, if obtained.
- iii) The project proponent shall prominently advertise in at least two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
- iv) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn have to publicly display the same for 30 days from the date of receipt.
- v) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on a half-yearly basis.
- vi) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at the Environment Clearance portal and submit a copy of the same to SEIAA.
- vii) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put the same on the website of the company.

- viii) The project proponent shall inform the Regional Office as well as SEIAA Punjab, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- ix) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- x) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitments made during public hearing and also those made to SEIAA / SEAC during their presentation.
- xi) No further expansion or modifications in the project shall be carried out other than those permitted in this EC without prior approval of SEIAA. In case of deviation or alterations in the project proposal from those submitted to the Ministry/SEIAA for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- xii) The Regional Office, MoEF&CC, Chandigarh, Punjab Pollution Control Board and SEIAA/ SEAC members nominated for the purpose shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) entrusted with this monitoring by furnishing the requisite data/ information/monitoring reports.
- xiii) This Environmental Clearance is granted subject to final outcome of pending related cases in the Hon'ble Supreme Court of India, Hon'ble High Courts, Hon'ble NGT and any other Court of Law as may be applicable to this project.

XIII. Additional Conditions

- i) The approval is based on the conceptual plan/drawings submitted with the application. In case, there is variation in built-up area/green area/ any other details in the drawings approved by the competent authority, the Project Proponent shall obtain the revised Environmental Clearance.
- ii) The Project Proponent shall ensure that the natural drainage channels in the project site including streams, drains, choes, creeks, rivulets, etc. are not disturbed so that the natural flow of rainwater, etc is not impeded or disrupted in any manner.
- iii) Authorization from Punjab Pollution Control Board shall be obtained as applicable under the Bio-Medical Waste Management Rules 2016 as amended from time to time.
- iv) The solid waste other than Bio-Medical Waste & Hazardous Waste (dry as well as wet garbage) generated should be properly collected and segregated before disposal to Municipal Authorities in accordance with the Municipal Solid Waste (Management & Handling) Rules, 2000. No municipal waste should be disposed off outside the premises in

contravention of relevant rules and by-laws. Adequate measures should be taken to prevent any malodour in and around the Project premises.

- v) In the event that the project proponent decides to abandon/close the Project at any stage, he shall submit an application in the prescribed form along with requisite documents through Parivesh to SEIAA for surrendering the Environmental Clearance as per the procedure prescribed in OM dated 29.03.2022 issued by the MoEF&CC. The project proponent shall be accountable for adherence/compliance of the EC conditions till such time as the project is finally closed by SEIAA, based upon the certified closure report of Integrated Regional Offices (IROs) of MoEF&CC, Chandigarh/PPCB.
- vi) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (v) above.
- vii) Concealing factual data or submission of false/fabricated data may result in revocation of this Environmental Clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- viii) The Project Proponent shall manage the solid waste generated from the project as per the sub-rule-7 of rule-4 of SWM Rules 2016.
- 10) The SEIAA reserves the right to stipulate additional conditions if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time-bound manner. SEIAA may revoke or suspend the EC if the implementation of any of the above conditions is not found to be satisfactory.
- 11) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- 12) All the stipulated conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016, the Public Liability Insurance Act, 1991 read with subsequent amendments, other applicable Acts/ rules, and any other orders passed by the Hon'ble Supreme Court of India/ High Courts/any other court of law related to the subject matter.

(Dr. Kamal Kumar Garg, IAS)
Member Secretary, SEIAA

Through Parivesh Portal

Copy to: -

1. The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi
2. The Secretary, Department of Science, Technology & Environment, Government of Punjab, Chandigarh.

3. The Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Bays No. 24-25, Sector 31-A, Dakshin Marg, Chandigarh-160030. The detail of the authorized officer of the project proponent is as under:
- a) Name of the applicant : Mr. Narinder Vaid (Authorized Signatory)
 - b) Mobile No. : 98559-78222
 - c) Email Id : legal@homelandgroup.org
 - d) Email ID of Env. Consultant : md@ecoparyavaran.org
4. The Deputy Commissioner, SAS Nagar.
5. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi
6. The Member Secretary, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, 147001
7. The Secretary, Punjab Water Regulation and Development Authority, SCO 149-152, Sector 17-C, Chandigarh-160017.
8. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali.
9. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003

(Dr. Kamal Kumar Garg, IAS)

Member Secretary, SEIAA

E-mail: seiaapb2017@gmail.com

PHOTOGRAPHS OF THE PROJECT



PHOTOGRAPHS OF THE PARKING SPACES



PHOTOGRAPHS OF THE GREEN AREA WITHIN THE PROJECT



PHOTOGRAPHS OF THE DG SET OWC & STP INSTALLED



PHOTOGRAPHS OF COLORED BINS



SOLAR POWER PLANT





PUNJAB POLLUTION CONTROL BOARD
Zonal Office-I, Vatavaran Bhawan, Nabha Road, Patiala
 Website:- www.ppcb.gov.in

Office Dispatch No :	Registered/Speed Post	Date:
Industry Registration ID: R13SAS617614		Application No : 18334616

To,
Dhiraj Singh Jaswal
Homeland Heights, Site No. 5, Sector-70, S.a.s. Nagar (mohali), Punjab
Mohali, Mohali-160071

Subject: Renewal of Consent to Operate under section 25 of the Water (Prevention & Control of Pollution) Act, 1974.

1. Particulars of Consent to Operate under Water Act, 1974 granted to the industry

Consent to Operate Certificate No.	CTOW/Renewal/SAS/2022/18334616
Date of issue :	22/05/2022
Date of expiry :	31/03/2023
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOW/Varied/SAS/2022/17249952 From:04/01/2022 To:31/03/2022

2. Particulars of the Industry

Name & Designation of the Applicant	Karanbir Singh, (Authorized Signatory)
Address of Industrial premises	"homeland Heights" By M/s Homeland Buildwell Pvt. Ltd., Site No.-5, Sector-70, Sas Nagar (mohali), Punjab, Mohali, Sas Nagar-160071
Capital Investment of the Industry	29760.0 lakhs
Category of Industry	Red
Type of Industry	1063-Building and construction projects more than 20,000 sq. m built up area and having waste water generation 100 KLD and above
Scale of the Industry	Large
Office District	Sas Nagar

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"homeland Heights" By M/s Homeland Buildwell Pvt. Ltd., Site No.-5, Sector-70, Sas Nagar (mohali), Punjab, Mohali, Sas Nagar, 160071

All the term and conditions same as mentioned in the original consent no. CTOW/Varied/SAS/2022/17249952 dated 4/1/2022, valid upto 31/03/2022 issued to the project proponent. This extension letter may be appended with the original consent letter issued to the project proponent with an additional condition as under:

- 1) The project proponent will maintain record of operation of composter, quantity of biodegradable waste processed and manure produced and utilized.
- 2) The project proponent will provide fixed line from STP outlet into GMADA sewer and will provide water meter over the same and maintain record.
- 3) The project proponent will obtain revised permission from PWRDA regarding ground-water extraction and submit to Board within 1 month.
- 4) The project proponent will get the bank guarantee amounting to Rs. 40 Lacs extended.
- 5) The project proponent may also develop the vermi-composting to manage the biodegradable solid waste. PP shall not throw, burn or bury any solid wastes in open, outside premises or in drain / water bodies.
- 6) The project proponent shall promote use of alternatives of single use plastics (SUP) and awareness to discourage use of plastic, through their Corporate Environment Responsibility (CER) activities. (See attached banner)
- 7) The project proponent shall ensure that there are no usages of single use plastic- thermocol disposable items such as water bottles / water pouches/water cups, plates, forks, spoons, straw etc. and single use decorating material made of plastic-thermocol or any other non-biodegradable material in the premises.



22/05/2022

(Kuldeep Singh)
Environmental Engineer

For & on behalf
of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar. It is requested to monitor the STP as per the protocol of the Board and to verify the compliance with Environmental law, if found any violation, send the report.

22/05/2022

(Kuldeep Singh)
Environmental Engineer

For & on behalf
of

(Punjab Pollution Control Board)

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"homeland Heights" By M/s Homeland Buildwell Pvt. Ltd., Site No.-5, Sector-70, Sas Nagar (mohali), Punjab, Mohali, Sas Nagar, 160071



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"homeland Heights" By M/s Homeland Buildwell Pvt. Ltd., Site No.-5, Sector-70, Sas Nagar (mohali), Punjab, Mohali, Sas Nagar, 160071



PUNJAB POLLUTION CONTROL BOARD

Zonal Office-I, Vatavaran Bhawan, Nabha Road, Patiala

Website:- www.ppcb.gov.in

Office Dispatch No :

Registered/Speed Post

Date:

Industry Registration ID: R13SAS617614

Application No : 18334589

To,
Karanbir Singh
Homeland Heights, Site No. 5, Sector-70, S.a.s. Nagar (mohali), Punjab
Mohali, Mohali-160071

Subject: Renewal of Consent to Operate under section 21 of the Air (Prevention & Control of Pollution) Act, 1981.

1. Particulars of Consent to Operate under Air Act, 1981 granted to the industry

Consent to Operate Certificate No.	CTOA/Renewal/SAS/2022/18334589
Date of issue :	09/05/2022
Date of expiry :	31/03/2023
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOA/Varied/SAS/2022/17234185 From:04/01/2022 To:31/03/2022

2. Particulars of the Industry

Name & Designation of the Applicant	Karanbir Singh, (Authorized Signatory)
Address of Industrial premises	"homeland Heights" By M/s Homeland Buildwell Pvt. Ltd., Site No.-5, Sector-70, Sas Nagar (mohali), Punjab, Mohali, Sas Nagar-160071
Capital Investment of the Industry	29760.0 lakhs
Category of Industry	Red
Type of Industry	1063-Building and construction projects more than 20,000 sq. m built up area and having waste water generation 100 KLD and above
Scale of the Industry	Large
Office District	Sas Nagar

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"homeland Heights" By M/s Homeland Buildwell Pvt. Ltd., Site No.-5, Sector-70, Sas Nagar (mohali), Punjab, Mohali, Sas Nagar, 160071

All the term and conditions same as mentioned in the original consent no. CTOA/Varied/SAS/2022/17234185 dated 4/1/2022, valid upto 31/03/2022 issued to the project proponent. This extension letter may be appended with the original consent letter issued to the project proponent with an additional condition as under:

1. The project proponent will maintain record of operation of composter, quantity of biodegradable waste processed and manure produced and utilized.
2. The project proponent will provide fixed line from STP outlet into GMADA sewer and will provide water meter over the same and maintain record.
3. The project proponent will obtain revised permission from PWRDA regarding ground-water extraction and submit to Board within 1 month.
4. The project proponent will get the bank guarantee amounting to Rs. 40.00 Lacs extended.



09/05/2022

**(Kuldeep Singh)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:
The Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar.



09/05/2022

**(Kuldeep Singh)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)

"This is computer generated document from OCMMS by PPCB"

"homeland Heights" By M/s Homeland Buildwell Pvt. Ltd., Site No.-5, Sector-70, Sas Nagar (mohali), Punjab, Mohali, Sas Nagar, 160071



PUNJAB POLLUTION CONTROL BOARD
Invest Punjab, PBIP, Udyog Bhawan, Sector 17, Chandigarh
Website:- www.ppcb.gov.in



Office Dispatch No.: **PBIP / PPCB / 3259**

Date: **24/11/2023**

✓ To

KARANBIR SINGH BANSAL
HOUSE NO. 2685, SECTOR 67, MOHALI, PUNJAB
S.A.S NAGAR, MOHALI - 160062

Subject:- Grant of "Consent to Establish"(NOC) for Expansion of an industrial plants u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981.

With reference to your application for obtaining fresh 'Consent to Establish'(NOC) for Expansion of an industrial plants u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are, hereby, permitted to establish the industrial plant to discharge the effluent(s) & emission(s) arising out of your premises subject to the Terms and Conditions as specified in this Certificate.

1. Particulars of Consent to Establish (NOC) for Expansion granted to the Industry:

PIN	210777320
Application No.:	2309742851
Date of Issue:	24-Nov-2023
Date of Expiry:	20-Sept-2024
Certificate Type:	Expansion
Certificate No:	CTE/Exp/PBIP/SAS/2023/2309742851

2. Particulars of the Industry:

Name & Designation of the Applicant:	Karanbir Singh Bansal, (Authorised Signatory)
Name of Business Entity	"Homeland Heights" by M/s Homeland Buildwell Pvt. Ltd.
Name of the Project/Unit:	"Homeland Heights" by M/s Homeland Buildwell Pvt. Ltd.
Address of Project/Unit:	Site No.-5, Sector-70, SAS Nagar (Mohali), Punjab, Mohali, S.A.S Nagar
Capital Investment of the Industry(In lakhs):	29676
Category of Industry:	Red
Type of Industry:	1063 - Building and construction projects more than 20,000 sq. m built up area and having waste water generation 100 KLD and above.
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	SAS Nagar
Consent Fee Details:	Rs. 2700 vide R no. 881273964 dated 15.04.2023, against the proposed cost of expansion of Rs. 16 lakhs.
Raw Materials (Name with quantity per day):	Addition of only 8 no. shops to already approved & commissioned Group Housing Project in total scheme area of 18623.325 sqm, consisting of existing components as 18 no. Shops, Dwelling Units @ 298 Number and Club House & Restaurant @ 01 Number.

Products (Name with quantity per day):	Addition of only 8 no. shops to already approved & commissioned Group Housing Project in total scheme area of 18623.325 sqm, consisting of existing components as 18 no. Shops, Dwelling Units @ 298 Number and Club House & Restaurant @ 01 Number.
By Products, if any (Name with quantity per day) :	--
Details of the machinery and processes:	As per application form.
Details of Effluent Treatment Plant:	Domestic Effluent generated shall be treated in existing STP of capacity of 200 KLD.
Mode of disposal of Effluent:	Treated wastewater @ 61 KLD shall be reused for flushing purpose by providing dual plumbing system in all the components of the project. Treated wastewater @ 16 KLD - 5 KLD - 1 KLD shall be utilized in green area measuring 2588.16 sqm (0.70 Acre) in the Summer-Winter-Monsoon Season respectively. Remaining treated effluent shall be discharged into Sewerage System connected to terminal STP installed by GMADA.
Standard to be achieved under Water(Prevention & Control of Pollution) Act, 1974:	As prescribed by the CPCB/MoEF&CC/PPCB, from time to time.
Sources of emissions and type of pollutants:	02 no. DG sets of capacities 500 KVA, 500 KVA - SPM, SOx, NOx
Mode of disposal of emissions with stack height:	02 no. DG sets of capacities 500 KVA, 500 KVA - canopy alongwith Stack of height as per following formula: $H = h + 0.2 (KVA)^{0.5}$ where h = height of the building in meters where the generator set is installed.
Quantity of fuel required in TPD:	02 no. DG sets of capacities 500 KVA, 500 KVA - HSD only.
Type of Air Pollution Control Devices to be installed:	02 no. DG sets of capacities 500 KVA, 500 KVA - Canopy Provided with each DG Set.
Standard to be achieved under Air(Prevention & Control of Pollution) Act, 1981:	As prescribed by the CPCB/MoEF&CC/PPCB, from time to time.

Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

Encls. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office-L. Patiala.
2. Environmental Engineer, Regional Office, SAS Nagar with a request to pursue the project proposal to apply for renewal of consents for the existing operation of the project.



Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

A. GENERAL CONDITIONS

1. The industry shall apply for consent of the Board as required under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 & Authorization under Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016, two months before the commissioning of the industry.
2. The industry shall provide adequate arrangements for fighting the accidental leakages/ discharge of any air pollutant/gas/liquids from the vessels, mechanical equipments etc. which are likely to cause environmental pollution.
3. The Industry shall apply for further extension in the validity of the CTE atleast two months before the expiry of this CTE, if applicable.
4. The industry shall comply with any other conditions laid down or directions issued by the Board under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 from time to time.
5. The project has been approved by the Board from pollution angle and the industry shall obtain the approval of site from other concerned departments, if need be.
6. The industry shall get its building plans approved under the provisions of section 3-A of Punjab Factory Rules, 1952
7. The industry shall put up display board indicating the Environment data in the prescribed format at the main entrance gate
8. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets.

Specifications of the port-holes shall be as under:

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (D_e) shall be calculated from the following equation to determine upstream, downstream distance:-

$$D_e = 2 LW / (L+W)$$

Where L= length in mts. W= Width in mts.

- ii) The sampling port shall be 7 to 10 cm in diameter

9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

(i) Stack height for boiler plants

S.No.	Boiler with Steam Generating Capacity	Stack heights
1	Less than 2 ton/hr	9 meters or 2.5 times the height of neighboring building which ever is more
2	More than 2 ton/hr to 5 ton/hr	12 meters
3	More than 5 ton/hr to 10 ton/hr	15 meters
4	More than 10 ton/hr to 15 ton/hr	18 meters
5	More than 15 ton/hr to 20 ton/hr	21 meters
6	More than 20 ton/hr to 25 ton/hr	24 meters

7	More than 25 ton/hr to 30 ton/hr	27 meters
8	More than 30 ton/hr	30 meters or using the formula $H = 14 (Q_p)^{0.3}$ $H = 74 (Q_p)^{0.24}$ Where Q_p = Quantity of SO ₂ in Kg/hr. Q_p = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set	Height of the building	Height of the Stack
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt
100-150 KVA	-do-	+ 2.5 mt
150-200 KVA	-do-	+ 3.0 mt
200-250 KVA	-do-	+ 3.5 mt
250-300 KVA	-do-	+ 3.5 mt

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

10. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/H.No.783/2011/448 dated 8/6/2010.

11. The industry shall provide flow meters at the source of water supply, at the outlet of effluent treatment plant and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th day of the following month.

12. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-

(i) Once in Year for Small Scale Industries.

(ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries

13. The pollution control devices shall be interlocked with the manufacturing process of the industry.

14. The Board reserves the right to revoke this "consent to establish" (NOC) at any time, in case the industry is found violating any of the conditions of this "consent to establish" and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time

15. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per acre along the boundary of the industrial premises.

16. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
17. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.
18. Nothing in this NOC shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
19. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except:
 - (i) Where unavoidable to prevent loss of life or some property damage or
 - (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
20. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.
21. The industry shall comply with the conditions imposed if any by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06.
22. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.
23. The industry shall obtain and submit insurance cover as required under the Public Liability Insurance Act, 1991.
24. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable.
25. The industry shall provide proper and adequate air pollution control arrangements for control emission from its coal/fuel handling area, if applicable.
26. The industry shall comply with the code of practice as notified by the Government / Board for the type of industries where the siting guidelines / code of practice have been notified.
27. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner so as to prevent any pollutants from such materials from entering into natural water.
28. The industry shall submit a detailed plan showing therein the distribution system for conveying wastewaters for application on land for irrigation along with the crop pattern to be adopted throughout the year.
29. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.
30. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the NOC and shall not carry out any expansion without the prior permission/NOC of the Board.
31. All amendments/revisions made by the Board in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.
32. The industry shall not cause any nuisance/traffic hazard in vicinity of the area.
33. The industry shall maintain the following record to the satisfaction of the Board :-
 - (i) Log books for running of air pollution control devices or pumps/motors used for it.
 - (ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.

(iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.

34. The industry shall ensure that there will not be significant visible dust emissions beyond the property line.

35. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, if applicable.

36. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry

sd.
Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

1. This Consent to Establish is only valid for addition of only 8 no. shops to already approved & commissioned 18 no. shops of the project with no alterations in the rest of existing components as Dwelling Units @ 298 Number and Club House & Restaurant @ 01 Number.
2. The project proponent shall comply with the terms & conditions of Environmental Clearance granted to it vide no. EC23B038PB164295 dated 16.06.2023, in true letter & spirit.
3. This Consent to Establish (NOC) has been granted on the basis of proposed plan submitted by the project proponent. The project proponent shall get the revised layout plan approved from the Competent Authority. In case, there is variation in built-up area/green area/ any other details in layout plan approved by the competent authority (if at any stage), then the project proponent shall get its revised layout plan approved from the competent authority as well as obtain fresh Consent to Establish from the Board, for the said change.
4. The project proponent shall not provide any occupancy in the proposed shops without obtaining revised consent to operate from the Board under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.
5. The project proponent shall get the RWA to immediately apply for renewal of Consent to Operate under the Water Act, 1974 and the Air Act, 1981, which had already expired on 31.03.2023.
6. The project proponent shall comply with the provisions of the Construction and Demolition Management Rules, 2016.
7. The project proponent shall take adequate steps to the effect that the construction material of any kind that is stored at site shall be fully covered in all respects so that it does not disperse in the air in any form.
8. The project proponent shall ensure that all the construction material and debris shall be carried out in trucks or other vehicles which are fully covered and protected so as to ensure that the construction debris or the construction material does not get disburse into the air or atmosphere in any form.
9. The project proponent shall take all necessary steps to control the dust emissions to be generated from the construction activities of the project.
10. The project proponent shall ensure that the vehicles carrying construction material and construction debris of any kind shall be cleaned before it is permitted to ply on the road after unloading of such material.
11. The project proponent shall provide mask to every worker working on the construction site and involved in loading/ unloading and carrying of construction material and construction debris.
12. The project proponent shall provide all medical help, investigation and treatment of workers involved in construction of building and carrying out construction material and debris related to dust emissions.
13. The project proponent shall ensure that its activities does not create any nuisance in the surrounding areas and no public complaints are received.
14. The Consent is being issued to the project proponent based upon the documents/ information submitted by it along with the online application form. The Board would be at liberty to take penal action against the project proponent and its responsible/ concerned person(s) in case information/document is detected as incorrect/false/misleading at any point of time.
15. In case the institute fails to comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and/or any other environmental law applicable to the project and Rules, Circulars & Directions issued by the Board from time to time, action as deemed fit shall be taken against the project proponent.



Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

Annexure 13

Recd. on
25/11/17
 **PSPCL Punjab State Power Corporation Limited**

O.O. CHIEF ENGINEER / COMMERCIAL, PSPCL, PATIALA
Fax: 0175-2210320, E-Mail: ce-commercial@pspcl.in

To
 Regd.

- ✓ M/s Homeland Buildwell Private Limited,
 House No. 207, Block A-3, Sector-13, Printer Apartment,
 Rohini, Delhi-110085.

Memo No. 36 / Homeland Heights, Mohali / RID-16989
 Dated 20.01.2017

Sub: Revised NOC to M/s Homeland Buildwell Private Limited for 4.60 Acres residential colony namely HOMELAND HEIGHTS at Site No. 5, Sector-70, Mohali (RID-16989).

- Ref:**
1. Your online request dated 05.12.2016 for issue of revised NOC against RID-16989
 2. The letter of allotment for Site No. 5, Sector-70, Mohali issued by Estate Officer, GMADA, SAS Nagar vide letter no. 13517 dated 29.05.2013.
 3. NOC issued vide memo no. 1974-76 dtd. 23.01.2015.

With reference to subject and online application received vide RID No. 16989, the revised NOC for release of electricity connections to individual consumers by PSPCL in subject cited residential project being developed as per revised layout plan approved by Estate Officer, GMADA, SAS Nagar and Electrical Layout Plan approved by the field office of PSPCL (copy enclosed) is hereby given subject to the following terms & conditions. **Further NOC issued for 4.60 Acres residential colony namely HOMELAND HEIGHTS at Site No.5, Sector-70, Mohali vide this office memo no. 1974-76 dtd. 23.01.2015 is hereby cancelled.**

1. As per Load Sheet and Electrical Layout Drawing approved by the PSPCL, the total load of the project shall be 1741 KW / 1935 KVA which will be fed through 5 no. 500 KVA distribution transformers (total 2500 KVA).
2. The release of electric connection to the proposed project shall be governed by Clause 6.7.1 of Supply Code-2014 as amended from time to time.
3. Electric supply to the residential colony namely HOMELAND HEIGHTS against RID-16989 will be given by tapping the existing 11 KV Sector-70A feeder, emanating from 66 KV Sub-Station Sector-71, Mohali. Total cost to be deposited by promoter for electrical connectivity to the proposed project is Rs.15,03,041/- (Rupees Fifteen lacs, three thousand and forty one only) whose breakup is as follows:-

Sr. No.	Item	Amount (in Rs.)
i)	Proportionate cost of existing 11 KV out going VCB	1,52,865/-
ii)	Proportionate cost of existing 11KV line with XLPE Cable 300mm ² of 0.065KM length	46,159/-
iii)	Proportionate cost of existing 11KV line with ACSR 80mm ² Conductor of 1.835KM length	4,61,594/-
iv)	Tentative Cost of new 11KV link line from tapping point upto project site (Including cost of one set of 11KV HT, CT/PT Meter	8,42,423 /-

The above cost of estimate is purely on tentative basis which shall be subject to actual sanction of estimate at the time of execution of work as per Clause 9.3.6 of Supply Code-2014 and policy/regulations of PSPCL at the time of release of load.

25/11

Revised NOC

- 2-
4. 15% of Supervision charges on total labour cost of LD system, which amounts to Rs. 2,00,123/- (Rupees Two lacs, one hundred and twenty three only) shall have to deposited by you before release of connection to the project.
 5. The estimated expenditure for layout of electrical LD system of the project shall be Rs. 2,72,82,214/- (Rupees Two crores, seventy two lacs, eighty two thousand, two hundred and fourteen only) and is subject to change as per rates prevailing at the time of execution of work. In case of request for energisation of incomplete LD system, the same shall be allowed provided you furnish a Bank Guarantee (BG valid for 5 years) equivalent to 150% of the estimated cost of balance works. This amount of Bank Guarantee shall keep on reducing with the completion of remaining works of the LD system.
 6. You shall obtain separate connection for common services under relevant category. You shall also be responsible to lay service cables up to the metering point of individual occupier's premises/ common service connection points at your cost. In case meter is installed outside the consumer's premises, the service cable from the meter up to the main switch of the consumer shall also be provided at your own cost. PSPCL shall not recover any Service Connection Charges from individual consumers. However, applicant shall deposit Security (consumption) and Security (meter) as per Schedule of General Charges.
 7. Poles for laying HT/ LT lines in the proposed project shall be so erected that no pole comes in front of the entrance of any plot or causes any hindrance to the residents in easy & free entrance to the plot. As far as possible, the poles may be erected at the junction of two plots. In case any pole comes in front of the entrance/ main gate of the plot, the same shall be got shifted by you at your own cost.
 8. It will be ensured that length of the LT line/ capacity of distribution transformers does not exceed the specified limits of PSPCL as per approved plan / guidelines of PSPCL.
 9. Distribution transformer(s) and other allied material shall be installed/ purchased as per approved specifications of PSPCL.
 10. The expense of shifting of HT & LT lines inside the project shall be borne by you.
 11. As per your undertaking dated 09.11.2016, no construction shall be allowed under the HT lines and a no construction corridor shall be provided below the HT lines and that appropriate clearance from existing lines/ buildings shall be maintained as per the IE Rules-1956 (amended to date). You shall be solely responsible for any violation of IE Rules and relevant act/rules in view of the undertaking submitted to PSPCL.
 12. If at any stage, the Government/ promoter revises the layout plan of the project due to extension of the project, you shall be liable to take the revised NOC and payment of charges as per norms of PSPCL.
 13. Due to revision of layout plan if the proposed/ estimated load of the project exceeds 4000 KVA, which may necessitate erection of a 66 KV substation, the charges shall be reworked out as per Clause 6.7.1 (d) of Supply Code-2014 and latest Standard Cost Data, which shall have to be borne by you.
 14. For erection of HT/ LT lines & Distribution Transformers, the instructions of PSEB Manual on Standard Instructions on Distribution System & Construction Practices must strictly be followed.
 15. Due to non development of the requisite electrical LD system or deposit of costs to PSPCL by you, if PSPCL is not able to give electric connection(s) to the prospective consumer(s) (owners/ residents of the plots), the responsibility of such inaction/ delay in release of connections shall solely rest on you.
 - ✓ 16. The clearance from Chief Electrical Inspector, Punjab for electrical installations inside the project shall have to be obtained by you.
 17. You shall be responsible for any fatal / non-fatal accident during the electrification work of the project inside the site.
 18. The issue of NOC shall not mean any commitment on the part of PSPCL to release the connections, which shall be subject to rules, seniority and other policy/ regulations prevalent at the time of release of connections.

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88887NCC 8

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19. The NOC for release of electricity connections is being issued keeping in view the provision of electricity installations only and does not mean grant of clearances from other departments as per requirement under relevant rules/laws prevalent in their case.
20. The validity of this NOC shall be one year from the date of issue and if the connectivity of the project is not availed during the period, application for issue of revised NOC shall have to be submitted which shall be considered on merits based on the then prevalent loading conditions and other policy/regulations of PSPCL.

DA: As Above

[Signature]
Dy.CE/Regulation,
for Chief Engineer / Commercial,
PSPCL, Patiala.

1. Encl. No. / Homeland Heights, Mohali / RID-16989

Dated: / 2017

Reqd.

Copy of the above is forwarded to the Dy.CE/DS Circle, PSPCL, Mohali for information and necessary action w.r.t. the case forwarded to this office vide letter no. 112 dated 04.01.2017. The responsibility with regard to authenticity of documents including grid data, voltage drop and loading conditions of the feeder shall lie with his office. The approved electrical layout drawing is being enclosed for reference and record in his office. The validity of all the documents uploaded by the promoter may be checked before release of electric connection. The actual sanction of all estimates at the time of execution of work should be as per Clause 9.3.6 of Supply Code-2014. It must be ensured before release of connections that no construction is allowed under the HT/EHT lines and a no construction corridor is provided below the HT/EHT lines and that necessary horizontal and vertical clearances from HT/EHT lines as per IE Rules/CEA guidelines be maintained by promoter. Further, it must be ensured that in case of request for energisation of incomplete LD system is made by promoter, the same shall be allowed, provided a Bank Guarantee (BG valid for 5 years) equivalent to 150% of the estimated cost of balance works is submitted by promoter before release of connection. Further, it has been decided to install HT/CT/PT Meter for energy audit purpose and actual cost of the same may be got deposited from the promoter.

DA: As above

[Signature]
Dy.CE / Regulation,
for Chief Engineer / Commercial,
PSPCL, Patiala.

2. Encl. No. / Homeland Heights, Mohali / RID-16989

Dated: / 2017

Reqd.

Copy of the above is forwarded to the Estate Officer, GMADA, PUDA Bhawan, Sector-62, SAS Nagar for information and necessary action w.r.t. the letter of allotment for Site No. 3, Sector-70, Mohali issued by your office vide letter no. 13517 dated 29.05.2013. The estimated expenditure for layout of electrical LD system of the project is approved for Rs. 2,72,82,214/- (Rupees Two crores, seventy two lacs, eighty two thousand, two hundred and fourteen only) subject to change as per rates prevailing at the time of execution of work. This amount shall have to be secured from the developer by you in case of default of developer and the same shall have to be deposited to PSPCL for execution of work of LD system, and release of connection to the consumers. The funds shall be placed in the disposal of PSPCL by your office within 15 days of the default on the part of developer having been notified/intimated to your office by SE/ Operation, so that the residents/owners of the plots (the prospective consumers of PSPCL) are not denied electric connections for want of development of LD system. The above cost estimate is purely on tentative basis which shall be subject to actual sanction of estimate (recoverable amount) at the time of execution of work as per Clause 9.3.6 of Supply Code-2014. The estimated time period for complete development of the electrical LD system of the project is 12 months from the date of issue of NOC. The concerned section of your office may be instructed to watch progress of electrification of the project, so that the project is connected within the validity period of NOC. Any delay in development of LD system may be reported by the concerned field staff and developer be followed to deposit the cost of connectivity and complete the LD system for release of individual connections.

DA: As above

[Signature]
Dy.CE / Regulation,
for Chief Engineer / Commercial,
PSPCL, Patiala.

New Delhi, the 07th Feb, 2014.

To

M/s Homeland Buildwell Pvt Ltd.
SCO – 678-679, 1st Floor,
Sector – 70, Mohali,
Punjab – 160055.

Subject : **Issue of 'NOC' for construction of group housing project at Site No. 05, Sector – 70, Mohali, Punjab by M/s Homeland Buildwell Pvt Ltd.**

Sir,

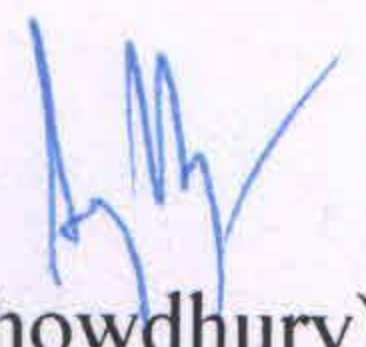
I am directed to refer to your application dated 11.07.2013 on the above subject and to say that Air HQ has no objection for construction of 65 metres high group housing project at Site No. 05, Sector – 70, SAS Nagar, Mohali, Punjab by M/s Homeland Buildwell Pvt Ltd, subject to the following conditions:-

- a) The vertical extent (highest point) of the buildings proposed at the below mentioned coordinates shall not exceed 375 metres above mean sea level or 65 metres above ground level whichever is lower. No extension or structure permanent or temporary (eg. Antennas, munties, lift machine room, overhead water tank, cooling towers, sign boards etc) shall be permitted above the cleared height.

Corners	Latitude	Longitude	Corners	Latitude	Longitude
A	30° 41' 39" N	76° 42' 40" E	C	30° 41' 32" N	76° 42' 50" E
B	30° 41' 40" N	76° 42' 50" E	D	30° 41' 31" N	76° 42' 42" E

- b) Standard obstruction lightings as per IS 5613 notification and International Civil Aviation Organization (ICAO) standards as stipulated in ICAO-Annex-14 is to be provided by the company. The lights shall be switched 'ON' at all times. Provision shall be made for standby power supply to keep the lights 'ON' during power failure.
- c) Periodic maintenance of obstruction lights to be carried out by the company at regular intervals to keep them in visible and serviceable condition.
- d) A garbage treatment plant shall be installed prior to the construction of buildings for the purpose of avoiding bird activity. The plant shall be shown to the AOC/ his nominated representative at AF Stn Chandigarh on installation.
- e) No light or combination of lights which by reasons of its intensity, configuration or colour may cause confusion with aeronautical ground lights of an airport shall be installed at the site at any time during or after construction of the building.
- f) The commencement, completion of works inclusive installation of obstruction lights are to be intimated to AOC, AF Stn Chandigarh and HQ WAC AF, CATCO, Subroto Park, New Delhi. Failure to render these certificates within the stipulated time may lead to cancellation of NOC.
- g) The validity of this NOC is five years from the date of issue. If the construction for which NOC has been issued, does not complete within five years of issue or found to be in deviation from original proposal the NOC shall be deemed null and void. It will be the responsibility of the applicant to obtain fresh NOC for the proposal.
- h) Required security clearance should be obtained from MHA/IB of the foreign Nationals and Indian representative employed/to be employed by the company in India.
2. You are also requested to obtain No objection from other concerned Government Organization/Agencies as required.

Yours faithfully,



(A.S. Chowdhury)

Under Secretary to the Government of India



Confederation of Indian Industry



Indian Green Building Council (IGBC)

hereby certifies that

HOMELAND HEIGHTS

Homeland Buildwell Pvt. Ltd., Mohali

(IGBC Registration No.: GRS 18 0046)

*has successfully achieved the Green Building Standards required for
the following level of certification under the IGBC Green Residential Society Rating System*

Platinum

May 2018



Mala Singh
Co-Chair
GRS Rating

Syed Mohamed Beary
Chair
GRS Rating

Dr Prem C Jain
Chairman
IGBC

K S Venkatagiri
Executive Director
CII-Godrej GBC



Date: 2nd Feb 2022

STRUCTURAL STABILITY CERTIFICATE

This is to certify that the construction of Group Housing Site no. 05 sector -70, Mohali Punjab owned by Homeland Buildwell Pvt. Ltd.(extension of commercial part) shall be done as per IS:456-2000 and IS:1893-2002 (Code for Earthquake Resistance) and Structure design for the project will be based on all provision of structural safety & latest earthquake resistance guidelines.

For Gian P. Mathur & Associates Pvt. Ltd.

Abha Gupta
B.Tech
Sr. Structural Engineer
C55 East of Kailash
New Delhi-110065



(ABHA GUPTA)
Structure Engineer

GIAN P. MATHUR & ASSOCIATES (P) LTD.
C-19, East of Kailash, New Delhi-110065
☎ 46577311 | ☎ 46577012
✉ info@gpmindia.com | 🌐 www.gpmindia.com



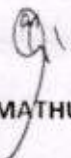
Date : 19th Nov. 2018

STRUCTURAL STABILITY CERTIFICATE


We do hereby certify that the following work of **GROUP HOUSING & SHOPPING AREA** at **Site No. 05, Sector-70, Mohali (Punjab)** owned by **HOMELAND BUILDWELL PVT. LTD.** has been supervised by us and has been completed to our satisfaction in accordance with the provisions of the Punjab Regional and Town Planning and Development Act, 1995 (PA No. 11 of 1995) and the rules made there under and sanctioned plans. The workmanship and the material used for the construction meets the specifications laid down in the National Building Code of India, 2016 as amended from time to time. That no provision of the Punjab Regional and Town Planning and Development Act, 1995 (PA No. 11 of 1995) and the rules made there under and no requisition made, condition prescribed or under issued there under has been transgressed in the course of work.

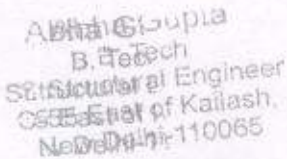
Site :-

Homeland Heights
Group Housing Site No. 05
Sector-70, Mohali (Punjab)
Owned by HOMELAND BUILDWELL PVT. LTD.


(GIAN P. MATHUR)
Architect
Gian P. Mathur & Associates
C-55, East of Kailash, New Delhi – 110065

GIAN P. MATHUR
ARCHITECT
B. Arch., M.C.A. I.I.A
CA No. 80/5769


(ABHA GUPTA)
Structure Engineer
Gian P. Mathur & Associates
C-55, East of Kailash, New Delhi – 110065


Abha Gupta
B.Tech
Structural Engineer
C-55, East of Kailash,
New Delhi - 110065

GIAN P. MATHUR & ASSOCIATES

C-55, East of Kailash, New Delhi - 110065
T : 46599599. | F : 46599512
E : info@gpmindia.com | W : www.gpmindia.com



PUNJAB WATER REGULATION AND DEVELOPMENT AUTHORITY

SCO 149-152, SECTOR 17, CHANDIGARH - 160017

ad interim PERMISSION FOR EXTRACTION OF GROUNDWATER

Name of Unit	Homeland Heights by M/s Homeland Buildwell Pvt. Ltd.		
Activity of Unit:	Infrastructure		
Address of Unit:	Homeland Heights by M/s Homeland Buildwell Pvt. Ltd., Site no. 5, Sector 70, District SAS Nagar		PIN Code: 160071
Assessment Unit (Block):	Kharar	Category: Yellow	
District:	SAS Nagar		
Correspondence Address:	Homeland Heights by M/s Homeland Buildwell Pvt. Ltd., Site no. 5, Sector 70, District SAS Nagar		PIN Code: 160071
Unit ID	0940500220		
Permission Number	PWRDA/07/2021/L2/177		Dated: 29.07.2021
Project Status:	Existing Unit		
Permission Type:	ad-interim Permission		
Validity Period:	For a period of three months from the date of publication of the final guidelines by the Authority, or for three years from the date of grant of this <i>ad interim</i> permission, whichever is earlier.		
Ground Water Extraction Permitted: 124 m ³ /day			
Fresh Water		Saline Water	
m ³ /day	m ³ /month*	m ³ /day	m ³ /month*
124	3,720	-	-

*Note:- Month is taken as 30 days for calculation of charges.

Fees and Charges Paid:

A. Application Fees for Groundwater Extraction:

Volume of Groundwater Extraction Applied For per day (in m ³ /day)	Fees Deposited (in Rs.)
124	16,000/- (20% Covid-19 rebate applied)

B. Advance Deposit equivalent to two months of charges for the permitted quantity of groundwater extraction:

Category of Area	Extraction Permitted: (m ³ /day)	124	Amount Deposited (Rs.)
Yellow	Charges for two months		84,096/- (20% Covid-19 rebate applied)
	<10 m ³ /day	10-100 m ³ /day	
	3,600	75,600	25,920

C. Tube-well Registration Fee paid:

No. of existing tube-wells	No. of Proposed tube-wells	No. of total tube-wells	Registration Fee applicable per tube-well	Total Registration Fee Paid (Rs.)
03	Nil	03	10,000/-	24,000/- (20% Covid-19 rebate applied)

D. Total Amount Paid (Rs.):

Application Fee	Advance Deposit	Tube-well Registration Fee	Total (Rs.)
16,000/-	84,096/-	24,000/-	1,24,096/-

NOTE: This permission is granted in terms of the Draft Punjab Guidelines for Groundwater Extraction and Conservation published on November 12, 2020 under section 15 of the Punjab Water Resources (Regulation and Management) Act 2020 and is subject to the conditions given overleaf.

Dated: 29th July, 2021
Place: CHANDIGARH



J. Singh
29.07.2021

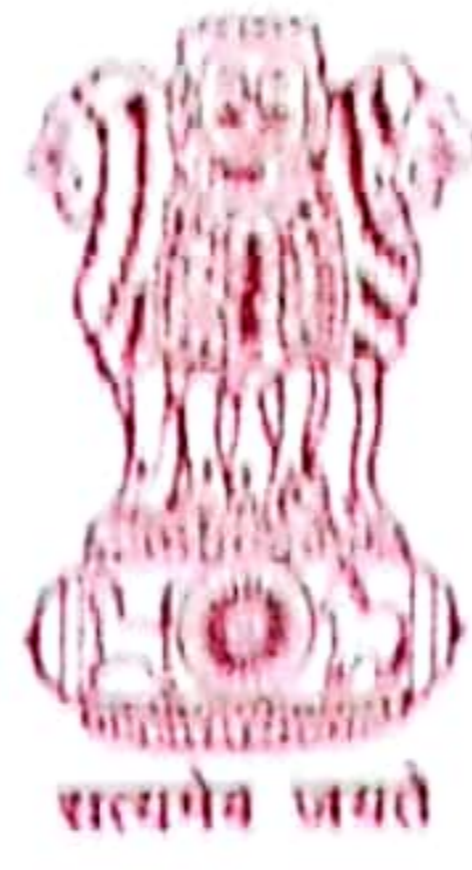
Signature
Jobanpreet Singh, A.O.L.-2

ad interim PERMISSION CONDITIONS

- 1) The permission is valid for a period of three months from the date of publication of the final guidelines by the Authority, or for three years from the date of grant of this ad interim permission, whichever is earlier. The unit will apply again for Permission within one month after the publication of the final Guidelines.
- 2) Since, this Permission has been issued on the basis of self-assessment by the applicant and without any site inspection or verification of documents submitted by the applicant, hence the Authority may inspect the unit and documents at any time. In case any material difference is found in the information submitted and the site conditions or documents, the Authority may suspend the permission granted immediately and may revoke or modify the permission after giving a notice to the Unit.
- 3) The unit shall comply with the provisions of the Punjab Water Resources (Management and Regulation) Act, 2020, and the Regulations and Directions issued thereunder.
- 4) A Unit operational prior to 12/11/2020 shall be liable to pay groundwater extraction charges w.e.f. 12th Nov, 2020. A unit which is yet to begin operations shall be liable to pay the charges from the date of commencement of extraction of groundwater.
- 5) The unit shall install a water meter at each of its extraction structures within 60 days of issue of this permission letter (Refer Para 7.1 of the Draft Guidelines.)
- 6) Till the installation of water meter the Unit shall pay the full amount for the entire volume of groundwater permitted.
- 7) The Unit shall self-record the water meter readings in the format set by the Authority on the first working day of every month and submit the same and pay the applicable charges to PWRDA by 10th of every month.
- 8) Units permitted to extract 50m³/day or more groundwater shall communicate water level data to PWRDA in the first week of every month. (Refer para 7.2 of the Draft Guidelines).
- 9) This Permission does not absolve the unit of its obligations to obtain other required statutory and administrative clearances from appropriate authorities.
- 10) The issue of this Permission does not imply that other statutory or administrative clearances shall necessarily be granted to the unit by the concerned authorities.
- 11) This Permission is being issued without any prejudice to the directions of any court of law in cases related to groundwater or any other related matters.
- 12) Water conservation credit claims (if any) will be examined and verified separately.
- 13) In view of the Covid-19 epidemic, the Groundwater Charges in the Draft Guidelines will be reduced by 20% till July 31st, 2021.
- 14) Since, the unit has not paid the GST. Hence, it will be bound to deposit the same within 7 days as and when required by the Authority.

X-----X

Member (CGWA)



भारत सरकार
केन्द्रीय भूमि जल प्राधिकरण
जल संसाधन, नदी विकास
और गंगा संरक्षण मंत्रालय

Government of India
Central Ground Water Authority
Ministry of Water Resources,
River Development & Ganga Rejuvenation

File No: - 21-4/2195/PB/INF/2017-2269

NOC No: - CGWA/NOC/INF/ORIG/2018/4307

Date: - 07 DEC 2018

To

M/s Homeland Buildwell Pvt. Ltd.
Homeland Heights
Sector 70, Mohali,
Block Kharar, District S.A.S Nagar,
Punjab- 160071

Recd. on 16/12/18
Janta

Sub: - NOC for ground water withdrawal to M/s Homeland Buildwell Pvt. Ltd. in respect of their existing Residential Apartment Project "Homeland Heights" located at Sector 70, Mohali, Town S.A.S. Nagar (Mohali) (M CI + OG), Block Kharar, District S.A.S Nagar, Punjab – reg.

Refer to your application dated 31.05.2017 for grant of NOC for ground water withdrawal. Based on recommendation of Regional Director, Central Ground Water Board, North Western Region, Chandigarh vide his letter dated 18/05/2018 and further deliberations on the subject, the NOC of Central Ground Water Authority is hereby accorded to **M/s Homeland Buildwell Pvt. Ltd. in respect of their existing Residential Apartment Project "Homeland Heights" located at Sector 70, Mohali, Town S.A.S. Nagar (Mohali) (M CI + OG), Block Kharar, District S.A.S Nagar, Punjab.** This NOC is valid from 31/10/2018 to 30/10/2019 and is subject to the following conditions:

1. The firm may abstract **125 cu.m/day** of ground water (and not exceeding **45,625 cu.m/year**) through three (3) existing tube wells only. No additional ground water abstraction structures shall be constructed for this purpose without prior approval of the CGWA.
2. All the wells shall be fitted with digital water flow meters by the firm at its own cost and monthly ground water abstraction data of each structure shall be recorded in a log book. Compliance to this condition shall be reported within one month from the date of issue of this letter.
3. **M/s Homeland Buildwell Pvt. Ltd.** shall, in consultation with the Regional Director, Central Ground Water Board, North Western Region, Chandigarh implement ground water recharge measures atleast to the tune of **11,640 cu.m/year** as proposed, for augmenting the ground water resources of the area. Firm shall report the compliance within six months from the date of issue of this letter. Firm shall also undertake periodic maintenance of recharge structures at its own cost.

18/11, Jamnagar House, Mansingh Road, New Delhi-110011


Phone : (011) 23383561 Fax : 23382051, 23386743

Website: www.cgwa.noc.gov.in

स्वच्छ सुरक्षित जल - सुन्दर खुशहाल कल


CONSERVE WATER - SAVE LIFE

4. The photographs of the recharge structures after completion of the same shall be furnished immediately to the Regional Director, Central Ground Water Board, North Western Region, Chandigarh for verification under intimation to this office.
5. The firm at its own cost shall construct one (1) observation well (piezometer) at suitable location and install digital water level recorder for monthly ground water level monitoring in consultation with the Regional Director, Central Ground Water Board, North Western Region, Chandigarh.
6. The ground water quality shall be monitored once in a year (during pre-monsoon period).
7. The monitoring data in respect of S. No. 2, 5 & 6 shall be submitted to the Regional Director, Central Ground Water Board North Western Region, Chandigarh on regular basis at least once in a year.
8. The firm shall ensure proper recycling and reuse of waste water after adequate treatment.
9. Action taken report in respect of S. No. 1 to 8 shall be submitted to CGWA within one year period.
10. This NOC is liable to be cancelled in case of non-compliance of any of the conditions as mentioned in S. No. 1 to 9.
11. This NOC is subject to prevailing Central/State Government rules/laws or Court orders related to construction of tubewell/ground water withdrawal/construction of recharge or conservation structure/discharge of effluents or any such matter as applicable.
12. The firm shall report self-compliance online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
13. This NOC does not absolve the applicant / proponent of this obligation / requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.
14. The NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and be taking decisions independently of the NOC.


Member (CGWA)

Copy to:

1. The Member Secretary, Punjab State Pollution Control Board, Vatavaran Bhawan, Patiala, Punjab **with the request to ensure that the conditions mentioned in the NOC are complied by the firm in consultation with the Deputy Commissioner, District S.A.S Nagar, Punjab.**
2. The Deputy Commissioner (Revenue), District S.A.S Nagar, Punjab for necessary action.
3. The Regional Director, Central Ground Water Board, North Western Region, Chandigarh. This has reference to your recommendation dated 18/05/2018.
4. Guard File 2018-19


Member (CGWA)



Eco Paryavaran Laboratories & Consultants Pvt. Ltd.

(Formerly known as Eco Laboratories & Consultants Pvt. Ltd.)

TEST REPORT



ULR No. : TC1181824000004596F		Test Report No. : NWAM100524NA003	
Type of Sample : Water- Ground Water			
Customer Name	Group Housing Project "Homeland Heights"	Work Order No. & Date	Email Confirmation DT:07.05.2024
Address	By M/s Homeland Buildwell Pvt. Ltd. Site No.5, Sector-70, S.A.S Nagar Mohali, Punjab (Formerly known as Homeland Buildwell Pvt Ltd.)	Customer reference No. (if any)	NA
		Date of Sampling	10/05/2024
Sampling Protocol	IS 17614 (Part 1), EL-MSP-7.3	Date of Sample Receipt	10/05/2024
Sample Collection Mode	Mr. Gurcharan (Eco Rep.)	Period of Analysis	10/05/2024 To 15/05/2024
Testing Location	Permanent Facility	Date of Reporting	15/05/2024
Sampling Location	Borewell (Project Site)		
Sample Description	Clear, colourless liquid.		
Standard/Specification	NA		
Packing, Markings, Seal & Qty.	PE Bottle-1 litre (H/10/01A) & Glass Bottle-1 litre (H/10/01B) ,Glass Bottle-500ml (H/10/01C) & PE Bottle-500ml (H/10/01D)		

RESULTS

I. Chemical Testing

1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Detection Limit	Test Method
1	Colour	CU	BDL	1	IS 3025 (Part 4) CI 2.0
2	Odour	-	Agreeable	-	IS 3025 (Part 5)
3	pH @ 25 °C	-	7.25	0.5	IS 3025 (Part 11)
4	Taste	-	Agreeable	-	IS 3025 (Part 8)
5	Turbidity	NTU	BDL	0.1	IS 3025 (Part 10)
6	Chloride as Cl	mg/l	17	1	IS 3025 (Part 32)
7	Iron as Fe	mg/l	0.09	0.001	USEPA 3015A
8	Total Hardness as CaCO ₃	mg/l	215	1	IS 3025 (Part 21)

II. Biological Testing

2. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Detection Limit	Test Method
1	Total Coliform	Present or Absent/100 ml	Absent	-	IS 15185
2	E. coli	Present or Absent/100 ml	Absent	-	IS 15185

Mr. Mukesh Chand Agarwal

Authorized Signatory-Chemical & Biological

Water- B-FMT-7.8.2-W

ECO BHAWAN E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071



ULR No. : TC1181824000004596F	Test Report No. : NWAM100524NA003
Type of Sample : Water- Ground Water	

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

****End of Report****



Mr. Mukesh Chand Agarwal
Authorized Signatory-Chemical & Biological

TEST REPORT



Test Report No. : NS0M100524NA004

ULR No. : TC1181824000004586F			
Type of Sample : Soil			
Customer Name	Group Housing Project "Homeland Heights"	Work Order No. & Date	Email Confirmation DT:07.05.2024
Address	By M/s Homeland Buildwell Pvt. Ltd. Site No.5, Sector-70, S.A.S Nagar Mohali, Punjab (Formerly known as Homeland Buildwell Pvt Ltd.)	Customer reference No. (If any)	NA
		Date of Sampling	10/05/2024
Sampling Protocol	USEPA/600/R-92/128, EL-MSP-7.3	Date of Sample Receipt	10/05/2024
Sample Collection Mode	Mr. Gurcharan (Eco Rep.)	Period of Analysis	10/05/2024 To 15/05/2024
Testing Location	Permanent Facility	Date of Reporting	15/05/2024
Sampling Location	At Project Site		
Sample Description	Brown coloured soil.		
Standard/Specification	Soil Manual- Dept. of Agriculture (Govt); 2011		
Packing, Markings, Seal & Qty.	5 Kg Poly Bag Marked H/10/01		

RESULTS

I. Chemical Testing

1. Pollution & Environment (Soil)

S.No.	Test Parameter	Unit	Result	Detection Limit	Test Method
1	Conductivity	mS/cm	0.272	0.01	IS 14767
2	Organic Matter	%	1.15	0.1	IS 2720 (Part 22) Sec 1
3	pH	-	7.80	0.5	IS 2720 (Part 26) Cl 2
4	Texture	-	Sandy Loam	-	IS 2720 (Part 4) Cl 2.4
5	Sand	%	66	-	IS 2720 (Part 4) Cl 2.4
6	Clay	%	22	-	IS 2720 (Part 4) Cl 2.4
7	Silt	%	12	-	IS 2720 (Part 4) Cl 2.4
8	Moisture Content	%	7.0	0.1	IS 2720 (Part 2), Sec-1
9	Bulk Density	gm/cc	1.56	1	IS 2720 (Part 7)

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report



Umesh Kumar

Authorized Signatory-Chemical

Soil: EL-FMT-7.8.2-5

ECO BHAWAN

E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071

TEST REPORT



ULR No. : TC118182400004609F		Test Report No. : NAJM130524NA001	
Type of Sample : Ambient Air		Date of Reporting : 15/05/2024	
Customer	Group Housing Project "Homeland Heights" By M/s Homeland Buildwell Pvt. Ltd. Site No.5, Sector-70, S.A.S Nagar Mohali, Punjab (Formerly known as Homeland Buildwell Pvt Ltd.)	Work Order No. & Date	Email Confirmation DT-07.05.2024
		Customer reference No. (if any)	NA
Sampling Protocol	IS 5182, EL-MSP-7.3	Mode of Collection of Sample	Mr. Gurcharan (Eco Rep.)
Date of Sampling	10/05/2024 To 11/05/2024	Date of Receipt of Sample	13/05/2024
Sampling Location	Near Main Gate (At Project Site)	Period of Analysis	13/05/2024 To 15/05/2024
Standard/ Specification	National Ambient Air Quality: G.S.R.No.B-29016/20/19/PCI-L dated 18 Nov, 2009	Environmental Conditions	Partially cloudy weather
Testing Location	On Site & Permanent Facility		

RESULTS

I. Chemical Testing

1. Atmospheric Pollution (Ambient Air)

S.No.	Test Parameter	Unit	Result	Standard	Detection Limit	Test Method
1	Respirable Suspended Particulate Matter as PM10	µg/m ³	84	100	5	IS 5182 (Part 23)
2	Particulate Matter as PM2.5	µg/m ³	47	60	5	IS 5182 (Part 24)
3	Sulphur Dioxide as SO ₂	µg/m ³	12	80	5	IS 5182 (Part 2)
4	Oxides of Nitrogen	µg/m ³	26	80	7	IS 5182 (Part 6)
5	Ammonia as NH ₃	µg/m ³	19	400	5	IS 5182 (Part 25)
6	Ozone as O ₃	µg/m ³	30	180	5	IS 5182 (Part 9)
7	Carbon Monoxide as CO	mg/m ³	0.68	4	0.1	IS 5182 (Part 10) NDIR method

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

****End of Report****



Authorized Signatory-Chemical

TEST REPORT



Test Report No. : NN0M130524NA002

ULR No. : TC1181824000004638F

Test Report No. : 7

Report Date : 15/05/2024

Type of Sample : Noise- Ambient Air

Customer Name	Group Housing Project "Homeland Heights"	Work Order No. & Date	Email Confirmation DT:07.05.2024
Address	By M/s Homeland Buildwell Pvt. Ltd. Site No.5, Sector-70, S.A.S Nagar Mohali, Punjab (Formerly known as Homeland Buildwell Pvt Ltd.)	Customer reference No. (If any)	NA
		Date of Sampling	10/05/2024
Sampling Protocol	IS 9989, EL-MSP-7.3	Date of Sample Receipt	13/05/2024
Sample Collection Mode	Mr. Gurcharan (Eco Rep.)	Period of Analysis	13/05/2024 To 13/05/2024
Testing Location	On Site & Permanent Facility	Date of Reporting	15/05/2024
Sampling Location	Refer below ^A		
Standard/Specification	Noise- Ambient Air: EPA 1986 Schedule III		
Environment conditions	—		

RESULTS

I. Chemical Testing

1. Atmospheric Pollution (Ambient Noise Levels)

S.No.	Location ^A	Units	Result (Day)	Detection Limit	Test Method
1	At Project Site	dB(A)	57.4	30	EL/SOP/AN/01

Ambient Noise Quality Standards as per Noise Pollution (Regulation and Control) Rules, 2000

Area Code	Category of Area/Zone	Limits in dB(A) Leq [*]	
		Day Time	Night Time
A	Industrial area	75	70
B	Commercial area	65	55
C	Residential area	55	45
D	Silence Zone	50	40

Day time shall mean from 6.00 a.m. to 10.00 p.m., Night time shall mean from 10.00 p.m. to 6.00 a.m., Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority, Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

^{*}dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale 'A' which is relatable to human hearing

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report



Authorized Signatory-Chemical

Noise- EL-FMT-7.8.2-AN

ECO BHAWAN E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071

Feb - 2024

Flow Meter

Unit

Flow Meter

Unit

Date	Flow Meter	Unit	Flow Meter	Unit
01/12/24	1,24,948	181	76,858	91
02/12/24	1,25,147	199	76,946	88
03/12/24	1,25,320	173	77,019	73
04/12/24	1,25,484	164	77,109	90
05/12/24	1,25,656	172	77,186	77
06/12/24	1,25,810	154	77,273	87
07/12/24	1,25,981	171	77,364	91
08/12/24	1,26,163	182	77,453	89
09/12/24	1,26,356	193	77,524	71
10/12/24	1,26,545	185	77,603	79
11/12/24	1,26,726	181	77,694	91
12/12/24	1,26,905	179	77,758	84
13/12/24	1,27,068	163	77,829	71
14/12/24	1,27,226	158	77,886	57
15/12/24	1,27,425	194	77,948	62
16/12/24	1,27,626	201	78,027	79
17/12/24	1,27,789	163	78,108	81
18/12/24	1,27,970	181	78,177	69
19/12/24	1,28,122	152	78,250	73
20/12/24	1,28,270	148	78,309	59
21/12/24	1,28,449	179	78,378	69
22/12/24	1,28,636	187	78,451	73
23/12/24	1,28,827	191	78,529	78
24/12/24	1,29,016	184	78,622	93
25/12/24	1,29,199	163	78,691	69
26/12/24	1,29,375	176	78,758	67
27/12/24	1,29,558	183	78,809	51
28/12/24	1,29,737	179	78,882	73
29/12/24	1,29,918	181	78,965	83

Flow Meter	Unit	Flow Meter	Unit	Flow Meter	Unit	Flow Meter	Unit
55,157	41	2,96,929	113	55,206	49	2,97,063	134
55,260	54	2,97,162	99	55,321	61	2,97,263	101
55,384	63	2,97,356	93	55,455	71	2,97,430	71
55,498	43	2,97,548	118	55,579	81	2,97,668	120
55,655	76	2,97,802	134	55,736	81	2,97,942	140
55,819	83	2,98,040	98	55,890	71	2,98,132	92
55,959	69	2,98,213	81	56,046	87	2,98,285	72
56,112	66	2,98,374	89	56,166	54	2,98,483	109
56,243	77	2,98,594	111	56,324	81	2,98,717	123
56,414	90	2,98,815	98	56,486	72	2,98,898	83
56,520	34	2,98,991	93	56,571	51	2,99,102	111
56,662	91	2,99,220	118	56,725	63	2,99,317	97
56,788	83	2,99,438	121	56,865	77	2,99,533	115
56,959	87	2,99,652	99	57,025	71	2,99,743	91
57,088	63	2,99,852	109				

Nov - 2023					Date	Page
Date	Flow Meter	Unit	Flowing Meter	Unit		
01/11/23	1,08,547	177	69,372	91		
02/11/23	1,08,728	181	69,454	82		
03/11/23	1,08,921	193	69,541	87		
04/11/23	1,09,098	177	69,635	94		
05/11/23	1,09,287	189	69,724	89		
06/11/23	1,09,480	193	69,803	79		
07/11/23	1,09,677	197	69,886	83		
08/11/23	1,09,861	184	69,973	87		
09/11/23	1,10,024	163	70,064	91		
10/11/23	1,10,217	193	70,145	81		
11/11/23	1,10,398	181	70,224	79		
12/11/23	1,10,570	172	70,292	68		
13/11/23	1,10,733	163	70,370	78		
14/11/23	1,10,882	149	70,463	93		
15/11/23	1,11,040	158	70,558	95		
16/11/23	1,11,219	179	70,645	87		
17/11/23	1,11,407	188	70,726	81		
18/11/23	1,11,600	193	70,817	91		
19/11/23	1,11,789	189	70,906	89		
20/11/23	1,11,960	171	70,985	79		
21/11/23	1,12,141	181	71,066	81		
22/11/23	1,12,334	193	71,149	83		
23/11/23	1,12,506	172	71,239	90		
24/11/23	1,12,689	183	71,318	79		
25/11/23	1,12,876	187	71,406	88		
26/11/23	1,13,067	191	71,495	89		
27/11/23	1,13,249	182	71,572	77		
28/11/23	1,13,423	174	71,653	81		
29/11/23	1,13,602	179	71,732	79		
30/11/23	1,13,765	163	71,800	68		

classmate					Date	Page
Date	Flow Meter	Unit	Flowing Meter	Unit		
01/11/23	49,035	47	2,87,790	99		
02/11/23	49,093	58	2,87,863	73		
03/11/23	49,163	70	2,87,944	81		
04/11/23	49,236	73	2,88,045	101		
05/11/23	49,302	66	2,88,154	109		
06/11/23	49,371	69	2,88,247	93		
07/11/23	49,433	62	2,88,328	81		
08/11/23	49,487	54	2,88,418	85		
09/11/23	49,545	58	2,88,504	91		
10/11/23	49,596	51	2,88,591	87		
11/11/23	49,663	67	2,88,682	91		
12/11/23	49,722	59	2,88,761	79		
13/11/23	49,793	71	2,88,848	87		
14/11/23	49,874	81	2,88,936	89		
15/11/23	49,946	72	2,89,009	73		
16/11/23	50,027	81	2,89,078	69		
17/11/23	50,094	67	2,89,161	83		
18/11/23	50,154	60	2,89,250	89		
19/11/23	50,207	53	2,89,321	71		
20/11/23	50,277	70	2,89,389	68		
21/11/23	50,348	71	2,89,463	74		
22/11/23	50,429	81	2,89,542	79		
23/11/23	50,492	63	2,89,623	81		
24/11/23	50,561	69	2,89,716	93		
25/11/23	50,632	71	2,89,811	95		
26/11/23	50,713	81	2,89,903	92		
27/11/23	50,805	92	2,90,007	104		
28/11/23	50,888	83	2,90,128	121		
29/11/23	50,950	62	2,90,219	91		
30/11/23	51,019	69	2,90,303	84		

Oct-2023

Flung Mite Reading

Unit



170	66,972	102,945
183	67,061	103,128
169	67,145	103,297
188	67,232	103,485
199	67,311	103,684
176	67,372	103,862
169	67,432	104,031
167	67,485	104,198
172	67,566	104,375
183	67,659	104,558
181	67,727	104,739
190	67,798	104,929
194	67,883	105,123
179	67,949	105,302
183	68,104	105,485
187	68,181	105,672
180	68,150	105,852
193	68,223	106,045
178	68,300	106,223
169	68,377	106,392
172	68,458	106,564
167	68,542	106,731
181	68,639	106,912
193	68,737	107,105
177	68,803	107,282
180	68,878	107,472
193	68,956	107,655
180	69,039	107,835
172	69,130	108,014
194	69,210	108,208
162	69,281	108,370

211g Unit

Flung Mite Reading

Unit



49	46,948	2,85,401
54	47,002	2,85,514
71	47,073	2,85,611
80	47,153	2,85,702
66	47,219	2,85,795
57	47,278	2,85,904
52	47,328	2,85,997
63	47,391	2,86,106
71	47,462	2,86,163
81	47,543	2,86,260
84	47,632	2,86,341
66	47,698	2,86,408
73	47,771	2,86,482
81	47,852	2,86,561
89	47,941	2,86,642
57	47,998	2,86,709
81	48,079	2,86,800
55	48,134	2,86,872
42	48,176	2,86,929
54	48,230	2,86,990
61	48,291	2,87,063
67	48,358	2,87,144
71	48,429	2,87,205
39	48,488	2,87,262
76	48,564	2,87,317
83	48,647	2,87,366
73	48,720	2,87,406
61	48,781	2,87,469
74	48,855	2,87,526
81	48,936	2,87,598
52	48,988	2,87,691

101	49,948	2,87,691
113	50,002	2,87,702
97	50,073	2,87,795
91	50,153	2,87,800
93	50,219	2,87,872
109	50,278	2,87,929
93	50,328	2,87,990
79	50,391	2,88,063
74	50,462	2,88,144
79	50,543	2,88,163
81	50,632	2,88,260
67	50,698	2,88,341
74	50,771	2,88,408
79	50,852	2,88,482
81	50,941	2,88,561
89	51,029	2,88,642
57	51,079	2,88,709
81	51,150	2,88,800
91	51,234	2,88,872
57	51,300	2,88,929
61	51,377	2,89,000
73	51,458	2,89,063
81	51,542	2,89,144
67	51,639	2,89,205
61	51,737	2,89,262
57	51,803	2,89,317
49	51,878	2,89,366
40	51,956	2,89,406
63	52,039	2,89,469
57	52,130	2,89,526
72	52,210	2,89,598
93	52,281	2,89,691

Jan - 2024

Page

classmate

Date
Page

Date	Flow Meter	Unit	Fluxity Meter	Unit
01/01/24	1,19,521	181	74,343	83
01/12/02/01/24	1,19,663	142	74,420	77
02/12/03/01/24	1,19,846	183	74,511	91
03/12/04/01/24	1,20,037	191	74,594	83
04/12/05/01/24	1,20,214	177	74,665	71
05/12/06/01/24	1,20,395	181	74,754	89
06/12/07/01/24	1,20,574	179	74,847	93
07/12/08/01/24	1,20,740	166	74,919	72
08/12/09/01/24	1,20,894	154	75,000	81
09/12/10/01/24	1,21,075	181	75,087	87
10/12/11/01/24	1,21,268	193	75,178	91
11/12/12/01/24	1,21,439	171	75,261	83
12/12/13/01/24	1,21,619	180	75,347	86
13/12/14/01/24	1,21,753	134	75,419	72
14/12/15/01/24	1,21,911	158	75,508	89
15/12/16/01/24	1,22,080	169	75,605	97
16/12/17/01/24	1,22,250	170	75,671	66
17/12/18/01/24	1,22,432	182	75,724	53
18/12/19/01/24	1,22,616	184	75,796	72
19/12/20/01/24	1,22,789	173	75,877	81
20/12/21/01/24	1,22,960	191	75,969	92
21/12/22/01/24	1,23,142	162	76,042	73
22/12/23/01/24	1,23,314	172	76,125	83
23/12/24/01/24	1,23,507	193	76,212	87
24/12/25/01/24	1,23,694	187	76,305	93
25/12/26/01/24	1,23,866	172	76,377	72
26/12/27/01/24	1,24,059	193	76,460	83
27/12/28/01/24	1,24,256	199	76,532	72
28/12/29/01/24	1,24,427	169	76,619	87
29/12/30/01/24	1,24,584	154	76,688	69
30/12/31/01/24	1,24,767	183	76,767	79

Grand Meter	Unit	Energy Meter Reading	Unit
53,058	41	2,93,250	96
53,105	47	2,93,332	82
53,164	59	2,93,431	99
53,215	51	2,93,498	67
53,287	72	2,93,571	73
53,368	81	2,93,640	69
53,441	73	2,93,716	76
53,490	49	2,93,785	69
53,545	55	2,93,848	63
53,604	59	2,93,920	72
53,665	61	2,94,014	94
53,737	72	2,94,115	101
53,820	83	2,94,249	134
53,899	79	2,94,359	110
53,977	78	2,94,552	193
54,026	49	2,94,713	161
54,080	54	2,94,812	99
54,141	61	2,94,909	97
54,212	71	2,95,062	153
54,293	81	2,95,206	149
54,365	72	2,95,335	129
54,448	83	2,95,445	110
54,531	83	2,95,617	172
54,602	71	2,95,759	142
54,679	77	2,95,929	170
54,759	80	2,96,102	173
54,846	87	2,96,236	134
54,915	69	2,96,376	140
54,970	55	2,96,527	151
55,039	69	2,96,694	167
55,116	77	2,96,816	152

Dec-2023

Date	Flow Meter	Unit	Flaming Meter	Unit
01/12/23	1,13,958	193	71,881	81
02/12/23	1,14,139	181	71,963	82
03/12/23	1,14,312	173	72,034	71
04/12/23	1,14,493	181	72,127	93
05/12/23	1,14,683	190	72,211	84
06/12/23	1,14,855	172	72,298	87
07/12/23	1,15,022	167	72,379	81
08/12/23	1,15,196	174	72,458	79
09/12/23	1,15,376	180	72,531	73
10/12/23	1,15,567	191	72,598	67
11/12/23	1,15,760	193	72,679	81
12/12/23	1,15,941	181	72,761	82
13/12/23	1,16,118	177	72,832	71
14/12/23	1,16,307	189	72,906	74
15/12/23	1,16,470	163	72,986	80
16/12/23	1,16,653	183	73,063	77
17/12/23	1,16,825	172	73,132	69
18/12/23	1,16,988	163	73,211	79
19/12/23	1,17,160	172	73,298	87
20/12/23	1,17,329	169	73,388	90
21/12/23	1,17,510	181	73,481	93
22/12/23	1,17,703	193	73,562	81
23/12/23	1,17,902	199	73,633	71
24/12/23	1,18,085	183	73,699	66
25/12/23	1,18,252	167	73,772	73
26/12/23	1,18,445	193	73,831	59
27/12/23	1,18,634	184	73,913	82
28/12/23	1,18,806	172	74,003	90
29/12/23	1,18,974	168	74,100	97
30/12/23	1,19,151	177	74,181	81
31/12/23	1,19,340	189	74,260	79

Gardam Meter	Unit	Engary Meter	Unit	Size
51,082	63	2,90,396	93	1 1/2"
51,136	54	2,90,488	92	1 1/2"
51,195	59	2,90,585	97	1 1/2"
51,258	63	2,90,686	101	1 1/2"
51,330	72	2,90,767	81	1 1/2"
51,404	74	2,90,845	78	1 1/2"
51,484	80	2,90,938	93	1 1/2"
51,551	67	2,91,017	79	1 1/2"
51,608	57	2,91,104	87	1 1/2"
51,681	73	2,91,186	89	1 1/2"
51,743	62	2,91,277	91	1 1/2"
51,811	68	2,91,384	107	1 1/2"
51,882	71	2,91,486	102	1 1/2"
51,965	83	2,91,597	111	1 1/2"
52,019	54	2,91,687	90	1 1/2"
52,076	57	2,91,774	87	1 1/2"
52,136	60	2,91,853	79	1 1/2"
52,198	62	2,91,920	67	1 1/2"
52,246	46	2,92,011	91	1 1/2"
52,299	53	2,92,108	97	1 1/2"
52,356	57	2,92,204	96	1 1/2"
52,437	81	2,92,298	94	1 1/2"
52,508	71	2,92,395	97	1 1/2"
52,571	63	2,92,494	99	1 1/2"
52,643	72	2,92,603	109	1 1/2"
52,702	59	2,92,696	93	1 1/2"
52,769	67	2,92,780	84	1 1/2"
52,837	68	2,92,873	93	1 1/2"
52,896	59	2,92,972	99	1 1/2"
52,969	73	2,93,065	93	1 1/2"
53,017	48	2,93,154	84	1 1/2"

March-2024

Date		Date		March - 2024	Unit	Family Meter	Unit
Date	odl	Date	Family Meter				
01/12/23	002/01/03/24	1,30,117	199	79,046	81		
02/12/23	003/02/03/24	1,30,298	181	79,133	87		
03/12/23	004/03/03/24	1,30,500	202	79,212	79		
04/12/23	005/04/03/24	1,30,679	174	79,285	73		
05/12/23	006/05/03/24	1,30,866	187	79,353	68		
06/12/23	007/06/03/24	1,31,057	191	79,407	54		
07/12/23	008/07/03/24	1,31,246	184	79,476	69		
08/12/23	009/08/03/24	1,31,440	194	79,563	87		
09/12/23	010/09/03/24	1,31,639	199	79,653	90		
10/12/23	011/10/03/24	1,31,818	179	79,731	78		
11/12/23	012/11/03/24	1,31,999	181	79,819	88		
12/12/23	013/12/03/24	1,32,192	193	79,898	79		
13/12/23	014/12/03/24						
14/12/23	015/12/03/24						
15/12/23	016/12/03/24						
16/12/23	017/12/03/24						
17/12/23	018/12/03/24						
18/12/23	019/12/03/24						
19/12/23	020/12/03/24						
20/12/23	021/12/03/24						
21/12/23	022/12/03/24						
22/12/23	023/12/03/24						
23/12/23	024/12/03/24						
24/12/23	025/12/03/24						
25/12/23	026/12/03/24						
26/12/23	027/12/03/24						
27/12/23	028/12/03/24						
28/12/23	029/12/03/24						
29/12/23	030/12/03/24						

Grand Meter	Unit	Family Meter	Unit	Signature
57,141	53	2,99,961	109	lthy
57,202	61	3,00,072	111	lthy
57,272	70	3,00,195	123	lthy
57,321	49	3,00,285	90	lthy
57,374	53	3,00,372	87	lthy
57,442	68	3,00,479	107	lthy
57,512	70	3,00,589	110	lthy
57,593	81	3,00,676	87	lthy
57,645	52	3,00,768	92	lthy
57,693	48	3,00,865	97	lthy
57,765	72	3,00,999	134	lthy
57,828	63	3,01,109	110	lthy

ਗਰੇਟਰ ਮੁਹਾਲੀ ਏਰੀਆ ਵਿਕਾਸ ਅਥਾਰਟੀ, ਐਸ.ਏ.ਐਸ.ਨਗਰ
ਪੁੱਡਾ ਭਵਨ, ਸੈਕਟਰ - 62, ਐਸ.ਏ.ਐਸ.ਨਗਰ

Annexure 11

ਵੱਲ

Homeland Buildwell PVT.LTD.
Homeland, Heights Site No.5, Sector-70,
S.A.S. Nagar.

ਪੱਤਰ ਨੰ: ਗਮਾਡਾ-ਮੋ.ਇੰ. ਜਸ-1)-2019/

36454

26-6-19

ਵਿਸ਼ਾ:-

ਸੀਵਰੇਜ ਕੁਨੈਕਸ਼ਨ ਜਾਰੀ ਕਰਨ ਬਾਰੇ- ਸਾਇਟ ਨੰ: 5, ਸੈਕਟਰ 70, ਐਸ.ਏ.ਐਸ. ਨਗਰ।

ਹਵਾਲਾ:-

ਆਪ ਵੱਲੋਂ ਦਿੱਤੀ ਗਈ ਪ੍ਰਤੀ ਬੰਨਤੀ ਨੰ: 13319 ਮਿਤੀ 30-10-2017 ਅਤੇ 1755 ਮਿਤੀ 18-6-2019

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਸਬੰਧੀ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਰਾਹੀਂ ਆਪ ਵੱਲੋਂ ਦਿੱਤੀ ਗਈ ਪ੍ਰਤੀ ਬੰਨਤੀ ਦੇ ਸਬੰਧ ਵਿੱਚ ਮਿਲਖ ਅਫਸਰ ਗਮਾਡਾ ਐਸ.ਏ.ਐਸ.ਨਗਰ ਵੱਲੋਂ ਪੱਤਰ ਨੰ: 17024 ਮਿਤੀ 27-04-2017 ਰਾਹੀਂ ਜਾਰੀ ਕੀਤੀ ਅੰਕੁਪੇਸ਼ਨ, ਸਰਟੀਫਿਕੇਟ, ਨੂੰ ਮੁੱਖ ਰੱਖਦੇ ਹੋਏ, ਸਾਇਟ ਨੰ: 5, ਸੈਕਟਰ 7, ਐਸ.ਏ.ਐਸ. ਨਗਰ ਦੇ ਸੀਵਰੇਜ ਕੁਨੈਕਸ਼ਨ ਦੀ ਪ੍ਰਵਾਨਗੀ ਨਿਮਨਲਿਖਤ ਸਰਤਾਂ ਤੇ ਦਿੱਤੀ ਜਾਂਦੀ ਹੈ:-

1. ਇਮਾਰਤ ਦੀ ਵਰਤੋਂ ਮੰਜੂਰ ਸੂਚਾ ਮੰਡਲ ਤੋਂ ਇਲਾਵਾ ਕਿਸੇ ਹੋਰ ਮੰਡਲ ਲਈ ਨਹੀਂ ਕੀਤੀ ਜਾਵੇਗੀ।
2. ਇਮਾਰਤ ਵਿੱਚ ਸਿਵਾਏ ਰਸੋਈ ਦੇ ਹੋਰ ਕਿਸੇ ਜਗ੍ਹਾ ਤੇ ਖਾਣਾ ਆਦਿ ਬਨਾਉਣ ਦੀ ਇਜਾਜ਼ਤ ਨਹੀਂ ਹੋਵੇਗੀ।
3. ਇਹ ਸੀਵਰੇਜ ਕੁਨੈਕਸ਼ਨ ਮੌਕੇ ਤੇ ਵਿਭਾਗ ਦੇ ਨੁਮਾਇੰਦੇ ਦੀ ਹਾਜ਼ਰੀ ਵਿੱਚ ਹੀ ਕਰਵਾਇਆ ਜਾਵੇ।
4. ਜੇਕਰ ਭਵਿੱਖ ਵਿੱਚ ਮਹਿਕਮੇ ਵੱਲੋਂ ਆਪ ਦੇ ਸਾਇਟ ਦੇ ਵਿਰੁੱਧ ਸੀਵਰੇਜ ਕੁਨੈਕਸ਼ਨ ਸਬੰਧੀ ਕੋਈ ਵੀ ਰਕਮ ਜਮਾ ਕਰਵਾਉਣ ਲਈ ਲਿਖਿਆ ਜਾਵੇਗਾ ਤਾਂ ਆਪ ਉਸ ਨੂੰ ਜਮਾ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੋਗੇ।

26/06/19
ਸੁਪਰਡੈਂਟ ਸਿਗਲ ਵਿੰਡੋ,
ਗਮਾਡਾ, ਐਸ.ਏ.ਐਸ.ਨਗਰ

ਮਿਤੀ

ਹਿੱਤ ਅੰਕਣ ਨੰ: ਗਮਾਡਾ-ਮੋ.ਇੰ. (ਜਸ-1)-2019/

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆ ਨੂੰ ਸੂਚਨਾ ਅਤੇ ਅਗਲੇਰੀ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ:-

1. ਮਿਲਖ ਅਫਸਰ, ਗਮਾਡਾ, ਐਸ.ਏ.ਐਸ.ਨਗਰ ਨੂੰ ਉਨ੍ਹਾਂ ਦੇ ਦਫਤਰੀ ਪੱਤਰ ਨੰ: 17024, ਮਿਤੀ 27-4-2017 ਦੇ ਹਵਾਲੇ ਵਿੱਚ।
2. ਮੰਡਲ ਇੰਜੀਨੀਅਰ (ਜਸ-1) ਗਮਾਡਾ ਐਸ.ਏ.ਐਸ.ਨਗਰ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜੀ ਜਾਂਦੀ ਹੈ।
3. ਉਪ ਮੰਡਲ ਇੰਜੀਨੀਅਰ (ਜਸ-1) ਦਫ.ਮੋ.ਇੰ. (ਜਸ-1) ਗਮਾਡਾ ਐਸ.ਏ.ਐਸ.ਨਗਰ ਨੂੰ ਭੇਜ ਕੇ ਹਦਾਇਤ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਮੌਕੇ ਤੇ ਕੁਨੈਕਸ਼ਨ ਆਪਣੀ ਹਾਜ਼ਰੀ ਵਿੱਚ ਹੀ ਕਰਵਾਇਆ ਜਾਵੇ ਅਤੇ ਸਟਰੀਟ ਸੀਵਰ ਹੀ ਤਸੱਲੀਬਖਸ਼ ਰਿਪੋਅਰ ਕਰਵਾਉਣ ਉਪਰੰਤ ਸੂਚਨਾ ਇਸ ਦਫਤਰ ਨੂੰ ਭੇਜੀ ਜਾਵੇ।
4. Government of India Central Ground Water Authority Ministry of Water Resources River Development ਦੇ ਪੱਤਰ ਨੰ: 2269 ਮਿਤੀ 16-12-18 ਦੇ ਹਵਾਲੇ ਵਿੱਚ ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ ਜ/ਸ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਵਿਭਾਗ ਪੰਜਾਬ, ਮੰਡਲ ਨੰ: 2, ਅਤੇ ਉਪ ਮੰਡਲ ਨੰ: 8, ਐਸ.ਏ.ਐਸ.ਨਗਰ ਨੂੰ ਵਿੱਚ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜੀ ਜਾਂਦੀ ਹੈ।

ਸੁਪਰਡੈਂਟ ਸਿਗਲ ਵਿੰਡੋ,
ਗਮਾਡਾ, ਐਸ.ਏ.ਐਸ.ਨਗਰ

ADEQUACY REPORT OF SEWAGE TREATMENT PLANT OF CAPACITY 200 KLD AT HOMELAND BUILDWELL

CLIENT: M/s Homeland Buildwell Pvt. Ltd, Mohali



Eco Paryavaran Engineers & Consultants Pvt. Ltd.

E-207, Industrial Area, Phase-VIIIB (Sector-74), Mohali
Punjab 160071 India

www.ecoparyavaran.org Tel: 0172-461622

June, 2021

1. INTRODUCTION

This is to certify that our firm M/s Eco Paryavaran Engineers & Consultants Pvt. Ltd. Plot No. E-207, Phase 8-B {Sector 74}, Industrial Area, Mohali, Punjab have successfully Designed, Supplied, Installed & Commissioned Sewage Treatment Plant of capacity 200 KLD based on Fluidized Aerobic Bed (FAB) Reactor at Homeland Buildwell Pvt. Ltd, Mohali.

SEWAGE TREATMENT PLANT

Sewage in Homeland Buildwell originates from a combination of domestic and other Utilities within the society. The Sewage is being generated from Toilets, Bathrooms, Canteens and floor washings etc within the premises. The sewage treatment plant has been installed in order to meet the standard norms set by the PCB as well as to meet the EC Conditions.

The Scheme & process of treatment, process units involved in the treatment process is as below:-

TREATMENT SCHEME

The STP scheme is consisting of four stages:

≡ **Stage 1: Primary Treatment**

Screen Chamber, Oil & Grease chamber, Sewage collection tank

≡ **Stage 2: Secondary or biological treatment**

Fluidized Aerobic Bed (FAB) Reactor – I & II, Secondary Tube Settler

≡ **Stage 3: Tertiary treatment**

Chlorine Contact Tank, Multigrade sand Filter, Activated carbon filter, Hypo Dosing System

≡ **Stage 4: Sludge Treatment**

Filter Press

END USE OF THE TREATED SEWAGE WATER

The treated effluent is being used for the following purpose

- **Gardening / Irrigation/Flushing**

BRIEF PROCESS DESCRIPTION

PRIMARY TREATMENT

The sewage wastewater is passing through a screen chamber for removal of floating materials followed by oil & grease chamber for removal of oil & grease. The overflow of oil & grease chamber is collected into the Sewage Collection tank. Air purging Grid is provided in sewage collection tank for the aeration of sewage. From sewage collection tank the sewage water is pumped to FAB reactor for Biological Treatment

SECONDARY (BIOLOGICAL) TREATMENT

The FAB reactor oxidizes the organic matter in effluent to CO_2 & H_2O by the aeration principle. In FAB reactor PVC UV stabilized plastic media is provided for the attachment of bacteria and growth. This media has large surface area and high Voidage ratio. FAB reactor tank is fitted with no of air diffusers of suitable capacity to provide necessary dissolved oxygen mixed to the effluent. Twin-Lobe Blowers for oxidation provides the aeration. The biological system has to be operated continuously for at least 20 hours and there by constant feed of Sewage water is required.

The secondary clarifier/tube settler, which designed on low overflow rate, is provided after the FAB reactor to enable separation of solids. A steep slope is provided in the secondary settling tank to eliminate the need of scrapper mechanism. A part of the sludge is recirculated to the FAB Reactor in order to maintain MLSS levels and a part is drained to the sludge drying beds. Acclimatized Bacterial Culture is being added into the FAB reactor.

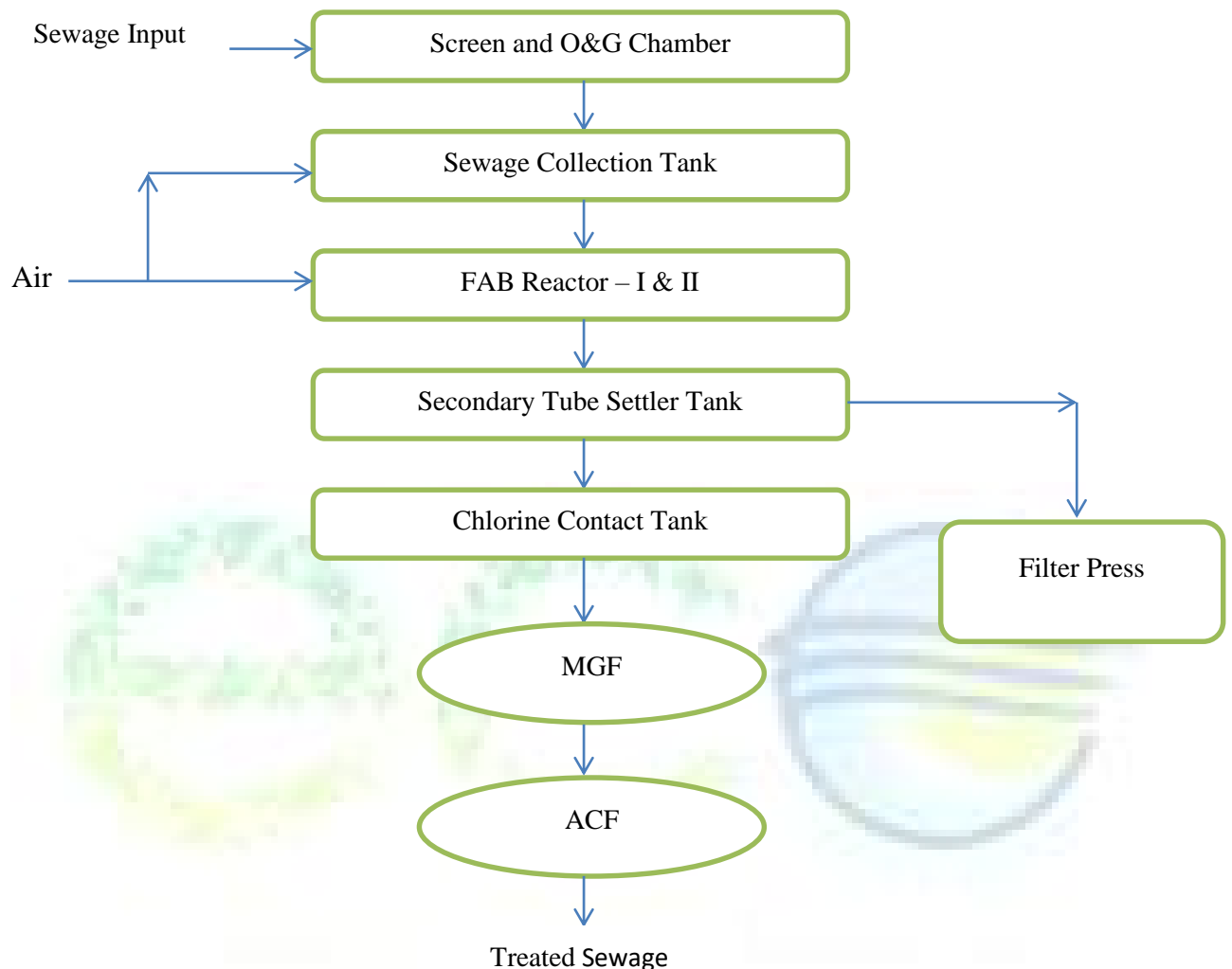
Excess sludge needs to be dewatered and dried for easy disposal. The sludge from the tube settler is collected in sludge Holding Tank. From sludge Holding Tank, the sludge is pumped to filter press for mechanical dewatering. The dried sludge is being dried & used as organic manure.

The Clarifier water collected from the collection launder of the tube settler is then passed to the Filter Feed tank.

TERTIARY TREATMENT

It is necessary to pass the sewage water further through tertiary treatment comprises of filtration with Multigrade sand Filter for removal of suspended solids then with Activated Carbon filter for removal of trace organic matter, color & odor. The treated sewage water is being given dose of hypo solution for killing of pathogens (Disinfection). Thus this treated water is discharged to irrigation/plantation/Flushing purpose.

Flow Diagram for Sewage Treatment Plant



200 KLD STP with FAB Techn

well Pvt. Ltd. Mohali.

Performance of this plant is an essential parameter to be monitored as the treated sewage is discharged for gardening purpose. The Performance Evaluation will help for the better understanding of design and operating difficulties in Sewage Treatment Plant. Sewage samples were collected from two locations i.e. Inlet of the sewage treatment plant, and Final Outlet and analyzed parameters to check the quality of raw & treated sewage parameters. Parameters which were considered for analysis such as pH, Biological Oxygen Demand (BOD), Dissolved Oxygen (DO), Chemical Oxygen Demand (COD), Total Suspended Solids (TSS). Testing was done by NABL, PPCB, HSPCB approved lab and results are as under:-

Sampling Location: **Inlet of the sewage treatment plant**

S. NO.	TEST PARAMETERS	UNITS	RESULTS	TEST METHODS
1.	pH	-	7.6	APHA-22 nd Ed 2012 – 4500B
2.	BOD (3 days 27° C)	mg/l	196	IS:3025 (P-44)-1993 R-1999 Ad. 1
3.	COD	mg/l	326	APHA-22 nd Ed 2012 – 5220B Open Reflux Method
4.	Oil & Grease	mg/l	9.7	APHA-22 nd Ed 2012 – 5520B Soxhlet Extraction
5.	Total Dissolved Solids	mg/l	1300	APHA-22 nd Ed 2012 – 2540C
6.	Total Suspended Solids	mg/l	30	APHA-22 nd Ed 2012 – 2540D

Sampling Location: **Final Outlet**

S. NO.	TEST PARAMETERS	UNITS	RESULTS	TEST METHODS
1.	pH	-	7.40	APHA-22 nd Ed 2012 – 4500B
2.	BOD (3 days 27° C)	mg/l	17	IS:3025 (P-44)-1993 R-1999 Ad. 1
3.	COD	mg/l	76	APHA-22 nd Ed 2012 – 5220B Open Reflux Method
4.	Oil & Grease	mg/l	3	APHA-22 nd Ed 2012 – 5520B Soxhlet Extraction
5.	Total Dissolved Solids	mg/l	1100	APHA-22 nd Ed 2012 – 2540C
6.	Total Suspended Solids	mg/l	30	APHA-22 nd Ed 2012 – 2540D

CONCLUSION

Thus, based on the study of the raw water sources/ characteristics vis-à-vis outlet parameter of the STP and all the other components and their respective design considerations for 200 KLD STP with FAB technology installed at Homeland Buildwell Pvt. Ltd. Mohali, it is concluded

that the Sewage Treatment Plant is running satisfactorily & BOD and COD results of the treated water are under permissible limits.

For Eco Paryavaran Engineers & Consultants Pvt. Ltd.



(Authorized Signatory)





B. N. Concast Pvt. Ltd.

AGREEMENT

Dated: 01/04/2021

This Agreement is made on 01st Day of April 2021 Between:

1. **HOMELAND HEIGHTS FLAT OWNERS WELFARE ASSOCIATION**
SITE NO. 05 TOWER NO. 05, CONFERENCE ROOM NEAR
CONTROL ROOM, SECTOR -70 MOHALA, SAS Nagar, Punjab, 150071

AND

2. **M/s B.N. Concast Pvt. Ltd., Plot No. 18, HSIIDC Complex, Vill Alipur, Barwala,**
Dist. Panchkula, Haryana. Pin 134118. Email- bnconcast@gmail.com,
M: +91 9803450822

Resolved That:

M/s B.N. Concast Pvt Ltd is authorized reproprocessors of Used oil, to collect, treat store and dispose of hazardous waste (category 5.1) as per the guidelines under the Environment (Protection) Act 1986 & the notifications issued there under, Hazardous waste (Management Handling & Transboundary Movement) rules, 2016 as amended (the rule).

Whereas B N Concast pvt ltd will treat the hazardous Waste, being generated at the unit of First Party at regular intervals. The present agreement shall remain in force upto 31.03.2026 from the date of signing of this agreement.

FOR HOMELAND HEIGHTS FLAT OWNERS WELFARE ASSOCIATION

FOR M/S B.N. CONCAST PVT. LTD.

M/S B. N. CONCAST PVT. LTD.

Authorized Signatory

Authorized Signatory

Authorized Signatory



C. P. No. 18 HSIIDC Alipur, Barwala Panchkula Dist. Haryana
M: +91 98034-50822 Email- bnconcast@gmail.com

THIS DEED THEREFORE WITNESSES AS FOLLOWS:

1. Period of Agreement

- 1.1 The Present Agreement shall remain in force for the active Term as specified on Page 1 of the Agreement.

2. Termination of Agreement

- 2.1 Both the parties hereto agree that the present Agreement shall automatically come to an end in any of the following eventualities:
- 2.1.1 On expiry of Authorization Period granted to the client and the same having not been renewed by the Client.

3. Registration

- 3.1 The Client shall pay non refundable Charges of Rs. 7,000/- (Rupees Seven Thousand Only), towards Registration, (GST EXTRA AS APPLICABLE). Registration under this Agreement is non transferable in any manner whatsoever.

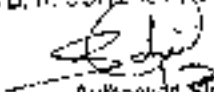
4. Obligation of the Client

- 4.1 When entering into the present Agreement with M/s B.N. Concast Pvt. Ltd., the Client shall submit the categories of Hazardous Waste along with the quantity and its origin to dispose of the same. The said categories of Hazardous Waste shall be as per the parameters specified in the Schedules of hazardous Waste (management, handling & transboundary Movement) Rules 2016, as amended from time to time.

5. Transportation and Payment Terms

- 5.1 Quantity above 210 litres will be paid by the second party to the first party as per market rates, no payment will be paid if quantity is less than 210 ltr.
- 5.2 The free loading time is 2 hour and charges beyond the free loading time are Rs. 200/- per hour.
- 5.3 Transportation charges are not applicable if the unit is within 20 kms of range, beyond that Rs.20/- per Km will be charged.

M/s B. N. Concast Pvt. Ltd.


Authorized Signatory

Signed for & on behalf of the Client

Signed for & on behalf of B.N. Concast (P) Ltd

For the Client
Name of the Client
Address of the Client
City of the Client
State of the Client
Pin Code of the Client
Mobile No. of the Client
Email ID of the Client

ANNEXURE - 1

Production Unit Of The Generator

Sr. No.	Name of the Unit	Address/Contact No.	Name of the Occupier

ANNEXURE - 2

FORMAT FOR DISCLOSURE OF WASTE QUANTITIES AND YANTRA (FORM DIS-2/201)

_____ hereby declare that based on our industrial production and production, we shall be disposing of Hazardous Waste category 5.1 to this Facility Operator.

The Approximate Annual generation of Hazardous Waste will be as follows .

Sr. No.	Type of Hazardous Wastes Category 5.1	Quantity in Ltrs.
	USED OIL	

The Average monthly generation of hazardous wastes (Category 5.1) is expected to be as follows.

YEAR	Type Of Hazardous Wastes category 5.1	Quantity in Ltr
1st year		
2nd year		
3rd year		
4th year		
5th year		

SIGNATURES :

STAMP :

M/s B. P.

Authorized Signatory



PUNJAB POLLUTION CONTROL BOARD

Zonal Office-I, Vatavaran Bhawan, Nabha Road, Patiala

Website:- www.ppcb.gov.in

Office Dispatch No :

Registered/Speed Post

Date:

Industry Registration ID : R13SAS617614

Application No : 16278405

To,

Dhiraj Singh Jaswal
Homeland Heights, Site No. 5, Sector-70, S.A.S. Nagar (Mohali), Punjab
Mohali, Mohali-160071

Subject: Fresh Authorization for operating a facility for Collection, Generation, Storage, Disposal, of Hazardous Wastes as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 .

Dhiraj Singh Jaswal of "homeland heights" by m/s homeland buildwell pvt. ltd. is hereby granted an authorisation based on the enclosed signed inspection report for Collection, Generation, Storage, Disposal, on the premises situated at Site no.-5, sector-70, sas nagar (mohali), punjab, Mohali, Sas nagar-160071

1. Particulars of Authorization granted to the Industry

Authorization No	HWM/Fresh/SAS/2021/16278405
Date of issue :	23/08/2021
Date of expiry :	30/09/2025
Authorization Type :	Fresh

2. Particulars of the Industry

Name & Designation of the Applicant	Karanbir Singh, (Authorized Signatory)
Address of Industrial premises	"homeland heights" by m/s homeland buildwell pvt. ltd., Site no.-5, sector-70, sas nagar (mohali), punjab, Mohali, Sas nagar-160071
Capital Investment of the Industry	29760.0 lakhs
Category of Industry	Red
Type of Industry	1063-Building and construction projects more than 20,000 sq. m built up area and having waste water generation 100 KLD and above
Scale of the Industry	Large
Office District	Sas nagar

"This is computer generated document from OCMMS by PPCB"

"homeland heights" by m/s homeland buildwell pvt. ltd., Site no.-5, sector-70, sas nagar (mohali), punjab, Mohali, Sas nagar, 160071

Page 1

3. Particulars of Wastes

Category of Hazardous Waste as per the Schedules I,II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc	Quantity (ton/annum)
Schedule I 5.1-Used or spent oil	Generation , Collection , Storage , Disposal	0.3 KL/Annum

4. The authorisation is subject to the general and specific conditions as appended with the Authorization.



23/08/2021

**(Kuldeep Singh)
Environmental Engineer**

*For & on behalf
of*

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar.



23/08/2021

**(Kuldeep Singh)
Environmental Engineer**

*For & on behalf
of*

(Punjab Pollution Control Board)

"This is computer generated document from OCMMS by PPCB"

"homeland heights" by m/s homeland buildwell pvt. ltd., Site no.-5, sector-70, sas nagar (mohali), punjab, Mohali, Sas nagar, 160071

TERMS AND CONDITIONS

A. GENERAL CONDITIONS

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on *i½*Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty*i½*.
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B. SPECIFIC CONDITIONS

1. The promoter shall provide the provider environmental data near the main entrance gate.



23/08/2021

(Kuldeep Singh)
Environmental Engineer

For & on behalf
of

(Punjab Pollution Control Board)

ਗਰੇਟਰ ਮੋਹਾਲੀ ਏਰੀਆ ਡਿਵੈਲਪਮੈਂਟ ਅਥਾਰਿਟੀ

ਪੁੱਡਾ ਭਵਨ, ਸੈਕਟਰ-62, ਐਸ. ਏ. ਐਸ. ਨਗਰ |

FORM-D
SEE RULE -10(2)
PERMISSION FOR OCCUPANCY OR USE OF THE BUILDING.

To

HomeLand Buildwell Pvt. Ltd.

R/o # 18, Chanderlok, Pitampura, New Delhi

Memo No.GMADA-S.D.O.(B)/17/

Dated :-

27.4.17

17024

Whereas **HomeLand Buildwell Pvt. Ltd.** has given notice of completion of the building described below :-

I hereby :

Grant Permission for the occupation/use of **Group Housing, Tower No. 1- 45, Tower No. 2-59, Tower No. 3-61, Tower No. 4-51, Tower No. 5-60 Total 276 Residential Flats Only.**

Description of Building

SAS Nagar

Sector/ Phase 70

Site No. 5

Area 22,273.31Sq. Yard

Sub Divisional Officer(B),
Estate Officer

Endst. No.GMADA-S.D.O (B)/17/

Dated:

A copy of the above is forwarded to the following for information & necessary action please :-

1. D.E.(PH-I) GMADA, SAS Nagar
2. A.E.O.(1,2 & 3) GMADA, SAS Nagar. Dues if any may be recovered from allottee.

Email Id

Mobile No
8283885588

Sub Divisional Officer(B),
Estate Officer

PUBLIC NOTICE

It is for the information of General Public that M/s HL Buildwell Pvt Ltd formerly know as Homeland Buildwell Pvt Ltd has been granted Environmental Clearance by MoEF & CC, SEIAA (Punjab) for the expansion of Group Housing Project namely "Homeland Heights" located at Site No. 5, Sector 70, Mohali, Punjab - 160071 vide E c No. EC23B038PB154295. The copy of the Environmental Clearance along with conditions to be complied is available with the Environmental Clearance portal.

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H L BUILDWELL PRIVATE LIMITED

(FORMERLY KNOWN AS HOMELAND BUILDWELL PVT LTD)

ADDRESS: UNIT NO. 14 PLOT NO. 31 LOWER GROUND FLOOR, ROAD NO. 44, VIKAS TOWER BUILDING RANI
BAGH COMMUNITY CENTRE DELHI North West DL 110034 IN.

Mobile No. 9914353185 Email id. accounts@homelandheights.com CIN: U70101DL2005PTC140551

Dated - 12/7/23

To
The Commissioner,
Municipal Corporation,
S.A.S Nagar (Mohali)

SUB - Intimation regarding the grant of Expansion of Environmental Clearance in respect
of the project "Homeland Heights", situated at Site No. 5, Sector 70, S.A.S Nagar (Mohali).

Dear Sir,

We are writing this letter to intimate your goodself regarding the grant of Expansion of Environmental Clearance in respect of the project "Homeland Heights", situated at Site No. 5, Sector 70, S.A.S Nagar (Mohali).

That the Expansion in Environmental Clearance has been granted by MOEF & CC, SEIAA (Punjab) vide EC No. EC23B038PB154295 dated - 16/06/2023.

The copy of the Environmental Clearance is annexed along with this letter for your kind perusal and reference.

Thanks & Regards

For M/s HL Buildwell Pvt Ltd.

ਮਹਾਂ ਸ਼ਹੀਦੀ, ਮੋਹ. ਟੇ. ਐਸ. ਨਗਰ
ਫਿਲੀ- 12/7/23



Form for Uploading Compliance Report

Proposal No : SIA/PB/MIS/259508/2022

Proposal Name :

Expansion of Group Housing project
namely “Homeland Heights” located at
Site No. 5, Sector 70, SAS Nagar

Category : INFRA-2

MoEF File No. :

SEIAA/PB/MIS/2022/EC(EXP)/05

Compliance Letter/Report

Year of Compliance: -All Years-

Date of Compliance * : Select

Remarks :

Upload Compliance Letter/Report * :

Choose File

No file chosen

(.pdf only)

SUBMIT

Sno.	Proposal No.	Uploaded copy of Compliance report	Remarks	Uploaded Date	Delete
1	SIA/PB/MIS/259508/2022	1130202351319435HH5MC.pdf	Six monthly compliance report for the period ending 30.09.2023 is enclosed.	30/11/2023	



Form for Uploading Compliance Report

Proposal No : SIA/PB/MIS/259508/2022

Proposal Name : Expansion of Group Housing project namely "Homeland Heights" located at Site No. 5, Sector 70, SAS Nagar

Category : INFRA-2

MoEF File No. : SEIAA/PB/MIS/2022/EC(EXP)/05

Compliance Letter/Report

Year of Compliance: -All Years-

Date of Compliance * : Select

Remarks :

Upload Compliance Letter/Report * : Choose File No file chosen

(.pdf only)

SUBMIT

Sno.	Proposal No.	Uploaded copy of Compliance report	Remarks	Uploaded Date	Delete
1	SIA/PB/MIS/259508/2022	1130202351319435HH5MC.pdf	Six monthly compliance report for the period ending 30.09.2023 is enclosed.	30/11/2023	