

Date: 26.11.2024

To

**The Additional Director,**

Ministry of Environment, Forest and Climate Change,

Integrated Regional Office,

Bays Nos. 24-25, Sector 31 A,

Dakshin Marg,

Chandigarh – 160030

(Mail Ids: [eccompliance-nro@gov.in](mailto:eccompliance-nro@gov.in) and [ronz.chd-mef@nic.in](mailto:ronz.chd-mef@nic.in))

**Subject: Submission of Six Monthly Compliance Report for period ending 30.09.2024 for the Affordable Group Housing Project located at H.B. no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited.**

Sir,

With reference to the EIA Notification & its amendments for six monthly compliance report, we are hereby submitting the six monthly compliance report for period ending 30.09.2024 for the above said project through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you

Sincerely,

**For M/s Nandita Apartments and Land Developers Private Limited**

For Nandita Apartments And Land Developers Pvt. Ltd.

(Authorized Signatory) **Authorized Signatory**

Name: Mohit Goyal

Contact No.: 9501000077

Designation: Director

**CC to:**

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

2024

## **SIX MONTHLY COMPLIANCE REPORT**

**(Period ending 30.09.2024)**

**For**

### **Affordable Group Housing Project**

**Located at H.B no. 54, Village Kishanpura,  
Zirakpur, Distt. SAS Nagar, Punjab**

**Project by:**

**M/s Nandita Apartments and Land  
Developers Private Limited**

**15, NAC Shivalik Enclave, Manimajra,  
Chandigarh.**

**Prepared by:**

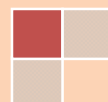


**Eco Paryavaran Laboratories and Consultants  
Private Limited**

**E-207, Industrial Area, Phase-VIIIB (Sector-74), SAS Nagar (Mohali)  
Punjab.**

**ems@ecoparyavaran.org, www.ecoparyavaran.org**

**Phone: 0172-4616225, 8872043178**



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

**DATA SHEET**

1.	<b>Project Type</b>	Residential Project
2.	<b>Name of the Project</b>	Affordable Group Housing Project at H.B no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited.
3.	<b>Clearance letter (s)/O.M No. &amp; dates</b>	Environmental Clearance has been granted by SEIAA, Punjab vide EC Identification No. EC22B038PB120350; File no. SEIAA/PB/MIS/2022/EC/25 dated 12.10.2022; copy of the same is enclosed as <b>Annexure-1</b> .
4.	<b>Location</b>	H.B no. 54, Village Kishanpura, Zirakpur
	<b>a) District (s)</b>	SAS Nagar (Mohali)
	<b>b) State (s)</b>	Punjab
5.	<b>Address for correspondence</b>	M/s Nandita Apartments and Land Developers Private Limited 15, NAC Shivalik Enclave, Manimajra, Chandigarh
6.	<b>Salient features</b>	
	<b>a) of the project</b>	As per Environmental Clearance letter, project will comprise of 2 Residential Towers (comprising of 190 flats), Commercial Shopping (15 shops) and Community Centre. Plot area of the project is 6733.271 sq.m. and total built up area will be 34,799.769 sq.m. The estimated project cost is Rs. 34 Crores.
	<b>b) of the environmental management plans</b>	The total fresh water demand of the project will be 63 KLD which will be taken from borewells. A total of 67 KLD of wastewater will be generated which will be treated in STP of 100 KLD capacity based on MBBR Technology. Rainwater will be recharged by providing 3 no. of recharging pits after treatment through Oil & Grease Traps. Approx. 405 kg/day of solid waste will be generated from the project which will be appropriately segregated at the source by providing bins for recyclable, Bio-degradable Components and non-biodegradable. A

		<p>Composter will be provided for the treatment of biodegradable components of the solid waste. Recyclable waste will be recycled through authorized recyclers. Inert waste will be disposed of as per the Solid Waste Management Rules, 2016.</p> <p>2000 KVA energy will be required which will be met from PSPCL. 4 DG sets of 250 KVA capacity each will be installed with adequate enclosure. Energy will be saved by adopting following measures:</p> <p>(i) Solar panels have been proposed on the roof top of the towers. The total area covered by solar panels will be 315 sq.m. which is @ 30% of terrace area i.e. 1,047.614 sq.m. which will generate 25 KW of power generation.</p>
7.	<b>Break-up of the project area</b>	
	<b>a) Submergence area: Forest and Non-forest</b>	Not applicable
	<b>b) Others</b>	Not applicable
8.	<b>Break-up of project affected population with enumeration of those losing houses/dwelling units only, agricultural land only both dwelling units and agricultural land and landless labourers/artisans.</b>	Not applicable
	<b>a) SC/ST/Adivasis</b>	Not applicable
	<b>b) Others <i>(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)</i></b>	Not applicable
9.	<b>Financial details:</b>	
	<b>a) Project cost as originally planned and subsequent revised estimates and the year of price reference.</b>	As per EC letter, estimated cost of the project is Rs. 34 Crores.

b) Allocations made for environmental management plans with item wise and year wise break up.	Expenditure on typical Environmental plan with breakup is given below:		
	During Construction Phase:		
	Description	Capital Rs. Lakhs	Recurring Cost Rs. Lakhs/annum
	Waste Water Management (STP of 100 KLD, MBBR-UF)	40	2
	Air & Noise Pollution Management: (Tarpaulin sheets, Acoustics enclosures for DG sets)	10	1
	Landscaping	3	1
	Rainwater Recharging (3 pits)	10	1
	Environmental Monitoring	4	4
	Solid Waste Management (including composter of size 200 kg)	20	2
	Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	40	1
	TOTAL	Rs. 127 Lakhs	Rs. 12 Lakhs/annum
	During Operation Phase:		
	Description	Recurring Cost (Rs. In Lakhs/annum)	
	Waste Water Management (STP of 100 KLD, MBBR-UF)	6	
	Air & Noise Pollution Management	0.5	
	Landscaping	3 (for 3 years)	

		Rainwater Recharging (3 pits)	1.5
		Environmental Monitoring	4
		Solid Waste Management (including composter of size 200 kg)	3
		Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	2
		Miscellaneous	2
		<b>TOTAL</b>	<b>Rs. 22 Lakhs/annum</b>
	<b>c) Benefit cost ratio/ internal rate of return and the year of assessment</b>	Will be calculated and submitted separately.	
	<b>d) Whether (c) includes the cost of environmental management as shown in b) above.</b>	Yes	
	<b>e) Actual expenditure incurred on the project so far.</b>	Approx. Rs. 12.95 crores have been spent on the project till 30.09.2024 including land cost.	
	<b>f) Actual expenditure incurred on the environmental management plans so far.</b>	Actual expenditure of Rs. 23.87 Lakhs have been incurred on EMP till 30.09.2024.	
10.	<b>Forest land requirement:</b>	No forest land is involved in the project.	
	<b>a) the status of approval for diversion of forest land for non-forestry use</b>	Not Applicable	
	<b>b) the status of clear felling, if any</b>	Not Applicable	
	<b>c) the status of compensatory afforestation, if any.</b>	Not Applicable	
	<b>d) Comments on the viability &amp; sustainability of compensatory Afforestation programme in the light of actual field experience so far.</b>	Not Applicable	
11.	<b>The status of clear felling in non-forest areas (such as submergence area of reservoir, approach road) if</b>	Not applicable	

	<b>any, with quantitative information.</b>	
12.	<b>Status of construction:</b>	The Project is in construction phase. Approx. 45% of construction work has been done. Photographs showing the construction status of the project is enclosed as <b>Annexure-2</b> .
	<b>a) Date of commencement (actual and/or planned)</b>	1 <sup>st</sup> March, 2023
	<b>b) Date of completion (actual and/or planned)</b>	Planned date for completion: 31 <sup>st</sup> March, 2028
13.	<b>Reasons for the delay, if the project is yet to start</b>	Not Applicable



**Compliance report on conditions imposed in Environmental Clearance of**  
**“Affordable Group Housing Project at H.B no. 54, Village Kishanpura, Zirakpur,**  
**Distt. SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private**  
**Limited” for Period ending 30.09.2024**

**Special Condition:**

SI. No.	Conditions	Reply
1.	The Project Proponent shall not give possession to the flat owners until the outlet of the project sewer is connected with the MC sewer.	Agreed. No possession will be given till outlet of project sewer is connected to main sewer.

**I. Statutory Compliance:**

SI. No.	Conditions	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 byelaws.	Agreed. Building Plan has been approved by District Town Planner, copy of approved building plan along with building plan approval letter has already been submitted.
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.	Noted. The building has been designed by approved Structural engineer as per the NBC guidelines and seismic zone IV. Structural safety certificate & Fire NOC has already been submitted.
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.	Not applicable as no forest land is involved in the project.
iv.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable as the project does not fall within the eco-sensitive zone of any bird/wildlife sanctuary. Letter has been obtained from DFO and same has already been submitted.
v.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981	Consent to Establish (CTE) Extension has been obtained from PPCB which is valid till

	and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	01.03.2027. Copy of CTE Extension grant certificate has already been submitted.
vi.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	Permission from PWRDA is not required as water demand will be utilized exclusively for Drinking and Domestic use.
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.	Temporary power load for 30 KW has been obtained for construction phase.
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.	<p>The statutory clearances are being obtained as &amp; when required.</p> <ul style="list-style-type: none"> <li>• NOC has been obtained from Airport Authority of India; copy of the same has already been submitted.</li> <li>• NOC for Sewerage Connection has been obtained from MC, Zirakpur; copy of the same has already been submitted.</li> <li>• Fire NOC has already been submitted.</li> </ul>
ix.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.	All type of waste generated will be managed & disposed off as per the applicable Rules.
x.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly	Noted. ECBC guidelines will be followed.
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.	As per Master plan of Zirakpur, project site falls within the Existing built up area zone. Thus, as per Government of Punjab Department of Local Government (Town Planning Wing), the project falls under Non Scheme area which does not require CLU.
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	The project is in line with siting criteria of PPCB.

	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.	The building plan has been approved by competent authority. Copy of approved building plan has already been submitted.

## 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.	Agreed. The Dust Mitigation Measures are being complied with. Display board showing the same has already been submitted.
ii.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Agreed.
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. PM <sub>10</sub> and PM <sub>2.5</sub> ) covering upwind and downwind directions during the construction period.	Ambient air quality monitoring has been done. Recent test reports for ambient air quality monitoring is attached along as <b>Annexure-3</b> .
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.	DG set with adequate height of stack will be installed and run on low Sulphur diesel.
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	All necessary steps like project boundary, water sprinkling by tankers, tarpaulin sheets for covering vehicles carrying construction materials, etc. are being followed to reduce the air pollution during construction phase. Bills for Tarpaulin sheets is attached as <b>Annexure-4</b> .

	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.	Dust mitigation measures is being 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 the soil, sand and construction and demolition waste or other construction material is being covered properly during construction phase.
viii.	No uncovered vehicles carrying construction material and waste shall be permitted	Vehicles carrying construction material are covered with tarpaulin sheets.
ix.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Agreed. During construction activities, topsoil excavated has been stored & utilized for landscaping 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.
xi.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Agreed. Water sprinkling is being carried out at the construction site.
xii.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.	Agreed. Construction waste will be used within the project premises for leveling purpose.
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.	DG Set of 62.5 KVA has been installed based on low Sulphur diesel type and conform to EPA. Stack of adequate height as per the PPCB norms is being followed. DG set bill is attached as <b>Annexure 5</b> . Photographs showing the same is attached as <b>Annexure-2</b> .
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	Stack of adequate height as per CPCB norms and acoustic enclosure will be provided with DG sets.

	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.	NBC has been followed during building plan approval.
xvi.	Roads leading to or at construction site must be paved and blacktopped (i.e., metallic road)	Agreed. The site is well connected through paved road.
xvii.	Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.	Agreed. The Dust Mitigation Measures are being complied with. Display board showing the same has already been submitted.
xviii.	Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measure be notified at the site.	Agreed. Construction waste will be used within the project premises for leveling purpose.

### III. Water quality monitoring and preservation:

i.	The natural drain system should be maintained for ensuring unrestricted flow of water.	It is made sure that no natural drainage will be affected during construction or the operational phase of the project.
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.
iii.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Noted. NBC has been followed during building plan approval. Minimum cutting will be done
iv.	The total water requirement for the project shall be 84 KLD, out of which 63 KLD shall be met through own tube well. Total freshwater use shall not exceed the proposed requirement as provided in the project details and other relevant details as under:	Noted. The total fresh water quantity will not be increased beyond the approved quantity of 63 KLD.

	Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
	1.	84 KLD	67 KLD	66 KLD	21 KLD	Summer: 9 KLD Winter: 3 KLD Monsoon: 1 KLD	Summer: 36 KLD Winter: 42 KLD Monsoon: 44 KLD
	a) 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.  b) 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.				a) Treated wastewater from tankers is being used for construction purposes.  b) Toilets along with septic tank has been provided for construction labourers.		
v.	The project proponent shall ensure safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.				Safe drinking water facility is being provided to construction laborers.		
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 quantity of fresh water usage, water recycling and rainwater harvesting will be measured and recorded to monitor the water balance as projected.		
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				Permission from PWRDA is not required as water demand will be utilized exclusively for Drinking and Domestic use.		

	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.							
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. Same has been taken care during building plan approval.						
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.	The dual pipe plumbing system will be provided for supplying fresh water for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, 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.	Noted.						
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.	Agreed. Low flow fixtures & faucets will be provided for water conservation. Electromagnetic flow meter will be installed at the inlet & outlet of STP.						
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>Sr, 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> </tbody> </table>	Sr, No	Nature of the Stream	Color code	a)	Fresh water	Blue	Color coding system will be provided to the different plumbing pipe lines.
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)	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	White	
	e)	Treated wastewater (for reuse only for plantation purposes) from the STP treating black water	Green Green with strips	
	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.			Agreed. Curing agents as well as other best practices are being used in construction work for reducing 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 17 no. rain water recharge pits /storage tanks shall be provided for ground water recharging as per the CGWB norms. The ground water shall not be withdrawn without approval from the Competent Authority,	Rain water recharging pits are being constructed within the project premises. Bill stating construction of RWH Pit is attached as <b>Annexure-6</b> .
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 should be maintained & available at site.	Agreed. No ground water is being used for construction. Only treated water is being used for construction activities.
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.	No dewatering is involved in the project.
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.	The quantity of fresh water usage, water recycling and rainwater harvesting will be measured and recorded to monitor the water balance as projected.
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.	Sewage Treatment Plant (STP) of 100 KLD capacity will be installed within the project premises. Treated water will be utilized within the project for landscaping and construction purposes.

xx.	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.	No treated/untreated wastewater will be discharged into storm water drains. Sewage treatment plant of 100 KLD capacity will be installed for treatment of wastewater generated from the project.
xxi.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Agreed. Water quality is being regularly monitored. Test report in this regard is attached as <b>Annexure-3</b> .
xxii.	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.	STP sludge generated will be utilized for landscaping within the project only.

#### 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.	Adequate measures are being taken to reduce ambient air and noise level during construction phase. Regularly monitoring is being done. Recent test reports is enclosed as <b>Annexure-3</b> .
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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.	Ambient noise levels are being regularly monitored and maintained regularly. Recent test report is enclosed as <b>Annexure-3</b> .
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.	Acoustic enclosure with DG set and ear plugs to construction labors has been provided to mitigate the noise impact.

**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.	Agreed. The same is being complied.
ii.	Outdoor and common area lighting shall be LED.	Agreed. LED lighting will be provided within the project.
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. ECBC guidelines will be followed in the project to save energy.
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. Adequate energy conservation measures will be followed in the project to conserve energy.
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.	LED lights and solar lights in common areas will be provided as energy conservation measures.

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. Solar lights will be provided within the project for illumination of common areas.
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#### **VI. Waste Management:**

i.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	It is proposed to handle the biodegradable waste internally. Recyclable waste will be sold to local recyclers and domestic hazardous waste in the form of used oil and E-waste will be given to authorized recycler. Inert waste will be dumped to authorized dumping site.
ii.	The Project Proponent shall install 1 Mechanical Composter of adequate capacity for treatment of the wet component of the Solid Waste.	Composter will be installed within the project premises for treatment of biodegradable waste.
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. The muck generated during construction phase is being used for leveling and filling purpose within the project. No muck will be 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 wet and dry waste bins will be provided for segregation of solid waste.
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. Composter will be installed within the project for management 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. Non-biodegradable waste will be handed over to authorized recyclers.
vii.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Being a residential project, only hazardous waste in the form of used oil which will be disposed off as per the PPCB norms.
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. Ready Mix Concrete (RMC) containing fly ash is being used for construction purpose to the maximum extent possible.
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 <sup>th</sup> August, 2003 and 25 <sup>th</sup> January, 2016. Ready mixed concrete must be used in building construction.	Agreed. Ready Mix Concrete (RMC) containing fly ash is being used for construction purpose to the maximum extent possible.
x.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.	Construction waste is being 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 guidelines/ rules of the regulatory authority to avoid mercury contamination.	Noted. Used CFLs will be disposed off to approved recyclers.

## **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	No Tree cutting will be done.
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	regulations as may be prescribed by the Forest Department.	
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 93 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 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. 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.	Agreed. Trees have been planted within the project site. Photographs showing the same are enclosed as <b>Annexure 2</b> .
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.	Noted.
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 for every 1 tree that is cut) shall be done and	No tree cutting is involved, thus, no requirement of compensatory plantation is there.

	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.	
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.	The top soil excavated during construction activities is being stored and utilized for landscaping 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.	The same is being complied.
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.	The same is being complied.
viii.	The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.	Noted. The same is being complied. Bills for maintenance of green area along with labour work is attached as <b>Annexure-7</b> .

### VIII. Transport:

i.	<p>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.</p> <ul style="list-style-type: none"> <li>a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.</li> <li>b) Traffic calming measures.</li> <li>c) Proper design of entry and exit points.</li> <li>d) Parking norms as per local regulation.</li> </ul>	Adequate parking space has been provided within the project premises. Wide roads for the entry and exit have been proposed.
ii.	Vehicles hired for bringing construction material to the site should be in good	Agreed. Vehicles having valid PUCs are being used for construction material supply. Copy of

	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.	PUC certificates has been attached as <b>Annexure-8</b> .
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 Km 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.	Adequate parking space has been proposed within the project premises. Wide roads for the entry and exit have been proposed. Parking areas will be fully internalized. Thus, there will be no traffic congestion
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.	Adequate parking space have been proposed within the project premises. Wide roads for the entry and exit have been proposed. Parking areas will be fully internalized. Thus, there will be no traffic congestion.

#### **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.	Personal Protection Equipment's (PPEs) is being provided to the workers for safety. Photographs showing the same is attached as <b>Annexure-2</b> .
ii.	For indoor air quality the ventilation provisions as per National Building Code of India.	NBC is being followed for construction of the project.
iii.	Emergency preparedness plan based on the Hazard identification and Risk Assessment	Agreed. All the necessary facilities are being provided to labors at the construction site like



	(HIRA) and Disaster Management Plan shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, 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.	fuels for cooking, Toilets, Fresh drinking water, temporary houses. etc.
iv.	Occupational health surveillance of the workers shall be done on a regular basis.	Agreed. Health check-up of the workers is being done regularly.
v.	A First Aid Room shall be provided in the project both during construction and operations of the project.	Agreed. First aid facility has been provided during construction phase and same will be followed during operational phase. Photograph showing the same is attached as <b>Annexure-2</b>

**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 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. The company has valid Environment policy; copy of the same has already been submitted
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	Agreed. Name of persons of Environment Management Cell are given below:  1.Mr. Mohit Goyal  2. Mr. Rajesh Pandey

		3.Mr. Mandeep Singh																					
iii.	<p>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. 598.50 Lacs towards the capital cost and Rs. 33.5 Lacs/annum towards recurring cost in the construction phase of the project including the environmental monitoring cost and shall spend the minimum amount of Rs. 66.5 Lacs/annum towards the recurring cost in operation phase of the project including the environmental monitoring cost as per the detail given as under: -</p> <p><b>During Construction Phase:</b></p> <table border="1"> <thead> <tr> <th>Description</th><th>Capital Rs. Lakhs</th><th>Recurring Cost Rs. Lakhs/annum</th></tr> </thead> <tbody> <tr> <td>Waste Water Management (STP of 100 KLD, MBBR-UF)</td><td>40</td><td>2</td></tr> <tr> <td>Air &amp; Noise Pollution Management: (Tarpaulin sheets, Acoustics enclosures for DG sets)</td><td>10</td><td>1</td></tr> <tr> <td>Landscaping</td><td>3</td><td>1</td></tr> <tr> <td>Rainwater Recharging (3 pits)</td><td>10</td><td>1</td></tr> <tr> <td>Environmental Monitoring</td><td>4</td><td>4</td></tr> <tr> <td>Solid Waste Management</td><td>20</td><td>2</td></tr> </tbody> </table>	Description	Capital Rs. Lakhs	Recurring Cost Rs. Lakhs/annum	Waste Water Management (STP of 100 KLD, MBBR-UF)	40	2	Air & Noise Pollution Management: (Tarpaulin sheets, Acoustics enclosures for DG sets)	10	1	Landscaping	3	1	Rainwater Recharging (3 pits)	10	1	Environmental Monitoring	4	4	Solid Waste Management	20	2	<p>Agreed. EMP as proposed is being implemented in the project. Approx. 23.87 Lakhs have been incurred on the EMP till 30.09.2024.</p> <p>Amount of Rs.18.05 Lakh has been incurred on pond rejuvenation work. Bill stating the same is attached as <b>Annexure 9</b>.</p>
Description	Capital Rs. Lakhs	Recurring Cost Rs. Lakhs/annum																					
Waste Water Management (STP of 100 KLD, MBBR-UF)	40	2																					
Air & Noise Pollution Management: (Tarpaulin sheets, Acoustics enclosures for DG sets)	10	1																					
Landscaping	3	1																					
Rainwater Recharging (3 pits)	10	1																					
Environmental Monitoring	4	4																					
Solid Waste Management	20	2																					

	(including mechanical composter of size 200 kg)			
	Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	40	1	
	<b>TOTAL</b>	<b>Rs. 127 Lakhs</b>	<b>Rs. 12 Lakhs/annum</b>	
	<b>During Operation Phase:</b>			
	<b>Description</b>	<b>Recurring Cost (Rs. In Lakhs/annum)</b>		
	Waste Water Management (STP of 100 KLD, MBBR-UF)	6		
	Air & Noise Pollution Management	0.5		
	Landscaping	3 (for 3 years)		
	Rainwater Recharging (3 pits)	1.5		
	Environmental Monitoring	4		
	Solid Waste Management (including mechanical composter of size 200 kg)	3		
	Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	2		

Miscellaneous	2
<b>TOTAL</b>	<b>Rs. 22 Lakhs/annum</b>

**CER Details:**

In addition to the above, an amount of Rs. 34 lakhs will also be spent under the EMP for rejuvenation of village pond. In this regard, the pond located in the Village Mubarakpur, Distt. SAS Nagar, Punjab, will be adopted for which the NOC has already been obtained. The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility for implementation of the environmental management plan is legally transferred to the Resident Welfare Association (RWA) 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. The project proponent shall also submit physical/financial progress along with utilization certificates and documentary evidence (including photographs and short video clips) of the works undertaken in lieu of CER activities in all the subsequent six-monthly compliance reports till the completion of these activities.

#### **XI. Validity:**

i	This environmental clearance 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.	Noted.
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## XII. Miscellaneous:

i.	The project proponent shall comply with the conditions of CLU, if obtained.	As per E-naksha portal, project site falls under Non-Scheme area. Thus, as per Government of Punjab Department of Local Government (Town Planning Wing), the project which falls under Non Scheme area does not require CLU.
ii.	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.	Agreed & Complied. Advertisement has been published in the newspaper. Copy of newspaper cutting stating the same has already been submitted.
iii.	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.	Complied. The copy of the Environmental Clearance have been submitted to the heads of local bodies.
iv.	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.	EC letter & previous compliance for period ending 31.03.2024 of Environment clearance conditions including monitoring results has been uploaded on the company's website i.e. <a href="https://mayfairpark.in/certification/">https://mayfairpark.in/certification/</a>
v.	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.	Agreed. Six monthly compliance for the period ending 31.03.2024 has been uploaded on the website of the Ministry of Environment, Forest and Climate Change at Environment Clearance portal. Copy of snapshot for last submission is enclosed as <b>Annexure 10.</b>
vi.	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	Form V for financial year 2023-24 has been submitted. Copy of acknowledgment is attached as <b>Annexure 11.</b>

	amended subsequently and put on the website of the company.	
vii.	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.	Same is being submitted in datasheet attached along.
viii.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed. Stipulations made by the State Pollution Control Board and the State Government is being strictly followed.
ix.	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.	Agreed. Commitments and recommendations made in EMP report are being complied.
x.	No further expansion or modifications in the project shall be carried out, other than mentioned in the EIA Notifications, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, as applicable. 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.	Agreed. No changes will be made without prior permission from the Ministry of Environment, Forest and Climate Change (MoEF&CC).
xi.	The Regional Office of this Ministry 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.	Agreed. Full cooperation will be extended to the officer of the Regional Office and PPCB by furnishing the requisite data/ information/ monitoring reports.
xii.	This Environmental Clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Courts, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted.

### **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.	Noted.
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.	The natural drainage will not be disrupted.
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.	Being a residential project, Bio-Medical Waste authorization is not required.
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 Solid Waste (Management & Handling) Rules, 2016. 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.	Noted. The solid waste other than Bio-Medical Waste & Hazardous Waste generated will be properly collected and segregated before disposal 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	Noted.

	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 the conditions.	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.
viii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Agreed.
ix.	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.	Agreed.
x.	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.	Noted.



ENVIRONMENTAL  
CLEARANCE

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

To,

The Director

NANDITA APARTMENTS AND LAND DEVELOPERS PRIVATE LIMITED  
 15, NAC Shivalik Enclave, Manimajra, Chandigarh -160101

**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/268615/2022 dated 25 Jun 2022. The particulars of the environmental clearance granted to the project are as below.

- |  |  |
|--|--|
| 1. EC Identification No.                   | <b>EC22B038PB120350</b>  |
| 2. File No.                                | SEIAA/PB/MIS/2022/EC/25  |
| 3. Project Type                            | New  |
| 4. Category                                | B2   |
| 5. Project/Activity including Schedule No. | 8(a) Building and Construction projects  |
| 6. Name of Project                         | Affordable Group Housing Project at H.B no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited |
| 7. Name of Company/Organization            | NANDITA APARTMENTS AND LAND DEVELOPERS PRIVATE LIMITED   |
| 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: 12/10/2022

(e-signed)  
**Kamal Kumar Garg, PCS**  
**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.*

*This is a computer generated cover page.*

PARIVESH

*(Pro-Active and Responsive Facilitation by Interactive,  
 and Virtuous Environmental Single-Window Hub)*



This has reference to your online proposal no. SIA/PB/MIS/268615/2022 dated 25.06.2022 for environmental clearance to the above-mentioned project.

2) State Environment Impact Assessment Authority, Punjab has examined the proposal for the establishment of residential Group Housing project in the total land area of 6565.985 sqm having built up area 34,799.769 sqm at H.B. No. 54, Village Kishanpura, Zirakpur, District SAS Nagar, Punjab. The project is covered under category 'B2' of activity 8(a); 'Building & Construction' projects as per the schedule appended to the EIA Notification 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, EMP, PFR, Conceptual plan, and additional documents and subsequent presentation /clarifications made by the project proponent and his consultant to the observations of SEIAA and SEAC.

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

Sr. No.	Item	Details		
1.	Name and Location of the project	Residential Group Housing Project by M/s Nandita Apartments and Land Developers Private Limited.		
	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 Zirakpur, project site falls within the Existing built up area zone.		
3.	Cost of the project	Rs. 34 Crores		
4.	Parking proposed	294 ECS		
5.	Total Plot Area, Built-up Area, and Green area	Sr. No.	Description	Total (sqm)
		1	Land	6,733.271
		2	Built-Up Area	34,799.769
		3	Green Area	1647.951
6.	Latitude & Longitude	Sr. No.	Latitude	Longitude
		A	30°39'19.76"N	76°51'17.00"E
		B	30°39'17.92"N	76°51'19.50"E
		C	30°39'16.27"N	76°51'18.14"E
		D	30°39'17.26"N	76°51'14.95"E
		E	30°39'18.74"N	76°51'15.61"E
		F	30°39'18.44"N	76°51'16.37"E
7.	Estimated Population	1,075 persons		

8.	Water Requirements & source during Operation Phase	Break up of water requirement			Source	
		Fresh Water: 63 KLD			Bore well	
		Flushing Water: 21 KLD			Treated water from STP	
		Total water Demand: 84 KLD				
9.	Disposal Arrangement of Wastewater	A total of 67 KLD wastewater will be generated which will be treated in the STP capacity of 100 KLD based on MBBR Technology. The details of the disposal arrangement of treated wastewater @66 KLD available at the outlet of STP are given as under:				
		Sr. No.	Season	Flushing (KLD)	Horticulture demand	Into sewer
		1.	Summer	21	9	36
		2.	Winter	21	3	42
		3.	Rainy	21	1	44
10.	Rainwater recharging detail	Rainwater will be recharged by providing 3 no. of recharging pits collected from the rooftop of the buildings after treatment through Oil & Grease Traps.				
11.	Solid waste generation and its disposal	a) 405 kg/day b) Solid wastes will be appropriately segregated at the source by providing bins for recyclable, Bio-degradable Components, and non-biodegradable. A mechanical Composter will be provided for the treatment of biodegradable components of the solid waste. Recyclable waste will be recycled through authorized recyclers. Inert waste will be disposed of as per the Solid Waste Management Rules, 2016.				
12.	Energy Requirements & Saving	a) 2000 KVA energy will be required which will be met from PSPCL. b) 4 DG sets of Capacity 250 KVA each will be installed with the adequate enclosure. c) Energy will be saved by adopting following measures: (i) Solar panels have been proposed on the roof top of the towers. The total area covered by solar panels will be 315 sqm which is @ 30% of terrace area i.e. 1,047.614 sqm which will generate 25 KW of power generation.				

6) 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 the project is to be developed.

7) 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 EMP report prepared and submitted by the Consultant accredited by the QCI/NABET on behalf of the project proponent in its 229<sup>th</sup> meeting of SEAC held on 19.09.2022. 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 given, if any, may be revoked at the risk and cost of the project proponent.

8) The Committee noted that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee decided to forward the case to the SEIAA with the recommendation to grant Environmental Clearance for the establishment of residential Group Housing project in the total land area of 6565.985 sqm having built up area 34,799.769 sqm at H.B. No. 54, Village Kishanpura, Zirakpur, District SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited as per the details mentioned in the application proposal & subsequent presentation /clarifications made by the project proponent and his consultant.

9) The case was considered by the SEIAA in its 216<sup>th</sup> meeting held on 29.09.2022 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 the recommendations to grant Environmental Clearance for the establishment of residential Group Housing project in the total land area of 6565.985 sqm having built up area 34,799.769 sqm at H.B. No. 54, Village Kishanpura, Zirakpur, District SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited as per the details mentioned in the Form-1, EMP, conceptual plan and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to conditions proposed by SEAC in addition to the proposed measures.

10) 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 terms and conditions as follows:

**Special Condition:**

1. The Project Proponent shall not give possession to the flat owners until the outlet of the project sewer is connected with the MC sewer.

**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 approval of the Competent Authority shall be obtained 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.
- 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) 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 the Chief Controller of Explosives, Fire Department, and 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 conform to the suitability as prescribed under the provisions laid down under the master plan of the respective city/ town. For that, the project proponent shall submit the NOC/ land use conformity certificate from Deptt. of Town and Country Planning or other concerned Authority under whose jurisdiction, the site falls.
- xii) Besides the 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 types of projects.



- xiii) The project proponent shall construct the buildings as per the layout plan approved from the Competent Authority and in consonance of the project proposal for which this environment clearance 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, 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 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 water requirement for the project shall be 84 KLD, out of which 63 KLD shall be met through own tube well. Total freshwater use shall not exceed the proposed requirement as provided in the project details and other relevant details as under:

Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
1.	84 KLD	67 KLD	66 KLD	21 KLD	Summer: 9 KLD Winter: 3 KLD Monsoon: 1 KLD	Summer: 36 KLD Winter: 42 KLD Monsoon: 44 KLD

- a) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to utilise the same for construction purposes.
- b) 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 preferably deploy modular bio-toilets and alternatively 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)	Stormwater	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. As per the proposal submitted by the project proponent, 3 no. recharging pits will be provided for groundwater recharging as per the CGWB norms. 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 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 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 Regional Officer of the Ministry as a part of a 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 daylighting 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, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from the project shall be obtained.
- ii) The Project Proponent shall install 1 Mechanical Composter of adequate capacity for treatment of the wet component of the Solid Waste.
- iii) Disposal of muck during the construction phase should not create any adverse effect on the neighbouring communities and 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 State Pollution Control Board.
- 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 environmentally friendly materials.
- ix) Fly ash should be used as a 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.
- 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.
- xi) Used CFLs and 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 93 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 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 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 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 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 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 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 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 MoEF&CC 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) An 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. The year-wise funds earmarked for environmental protection measures shall be kept in a separate account and will not be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 127 Lacs towards the capital cost along with Rs. 12 Lacs/annum towards recurring cost in construction phase and Rs. 22 lacs towards recurring cost in operation phases of the project including the environmental monitoring cost under the Environmental Management Plan (EMP) of the proposed project as per the details given in Table below:

**During Construction Phase**

Description	Capital Rs. Lakhs	Recurring Cost Rs. Lakhs/annum
Waste Water Management (STP of 100 KLD, MBBR-UF)	40	2
Air & Noise Pollution Management: (Tarpaulin sheets, Acoustics enclosures for DG sets)	10	1
Landscaping	3	1
Rainwater Recharging (3 pits)	10	1
Environmental Monitoring	4	4
Solid Waste Management (including mechanical composter of size 200 kg)	20	2
Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	40	1
<b>TOTAL</b>	<b>Rs. 127 Lakhs</b>	<b>Rs. 12 Lakhs/annum</b>

**During Operation Phase**

Description	Recurring Cost (Rs. In Lakhs/annum)
Waste Water Management (STP of 100 KLD, MBBR-UF)	6
Air & Noise Pollution Management	0.5
Landscaping	3 (for 3 years)
Rainwater Recharging (3 pits)	1.5
Environmental Monitoring	4

Solid Waste Management (including mechanical composter of size 200 kg)	3
Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	2
Miscellaneous	2
<b>TOTAL</b>	<b>Rs. 22 Lakhs/annum</b>

#### **CER Details:**

In addition to the above, an amount of Rs. 34 lakhs will also be spent under the EMP for rejuvenation of village pond. In this regard, the pond located in the Village Mubarakpur, Distt. SAS Nagar, Punjab, will be adopted for which the NOC has already been obtained.

The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility for implementation of the environmental management plan is legally transferred to the Resident Welfare Association (RWA) 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.

The project proponent shall also submit physical/financial progress along with utilization certificates and documentary evidence (including photographs and short video clips) of the works undertaken in lieu of CER activities in all the subsequent six-monthly compliance reports till the completion of these activities.

#### **XI. Validity**

- i) This environmental clearance will be valid for a period of ten years from the date of its issue as per MoEF & CC, Govt 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 comply with the conditions of CLU, if obtained.
- ii) 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.
- iii) 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.
- iv) 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.



- v) 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.
- vi) 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.
- vii) 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.
- viii) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix) 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.
- x) 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.
- xi) 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.
- xii) 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 Solid Waste (Management & Handling) Rules, 2016. 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 the conditions.
- 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 Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.
- ix) 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.
- x) 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.
- 11) 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 environmental clearance if the implementation of any of the above conditions is not found to be satisfactory.

12) Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

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

14) The above 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 therein.

15) This issues as per the decision taken by the Competent Authority.

**(Sh. Kamal Kumar Garg, PCS)**  
**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 : Sh. Umesh Chander Gupta, Director
  - b) Mobile No. : 94174-24224
  - c) Email Id : [office.nanditazkp@gmail.com](mailto:office.nanditazkp@gmail.com)
  - d) Email ID of Env. Consultant : [md@ecoparyavaran.org](mailto: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, 6<sup>th</sup> 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
10. Parivesh Portal/Record File.

(Sh. Kamal Kumar Garg, PCS)  
Member Secretary, SEIAA  
E-mail: [seiaapb2017@gmail.com](mailto:seiaapb2017@gmail.com)



Signature Not Verified

Digitally signed by Sh. Kamal  
Kumar Garg, PCS  
Member Secretary, SEIAA

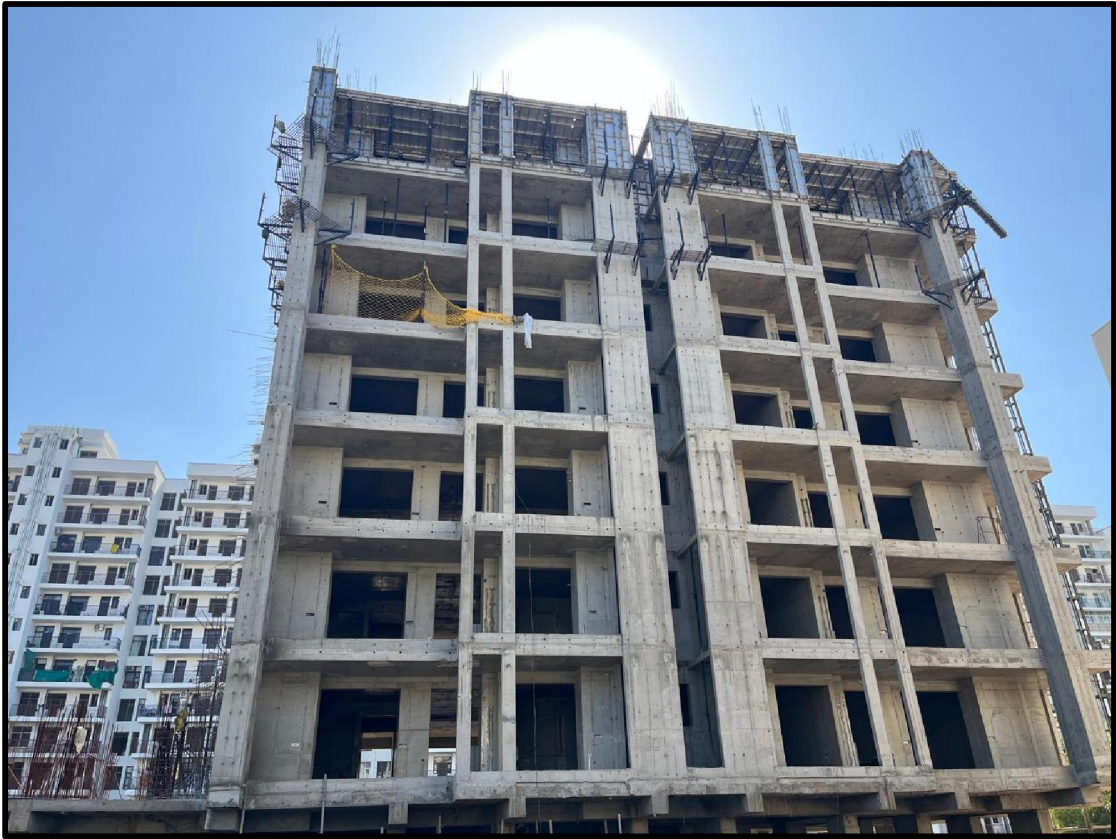
Date: 10/12/2022 5:00:50 PM



## Site Photographs







**Green area, DG set and First aid**











# Eco Paryavarán Laboratories & Consultants Pvt. Ltd.

## TEST REPORT



ULR No : TC1181824000009745F		Test Report No : NSL111024EM033	
Type of Sample : Soil			
Reference Type : Email		Reference No : Dt.: 17/05/2023	
Customer Name	Affordable Group Housing Project		
Address	Located at H.B. no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited.	Period of Sampling	11/10/2024 - 11/10/2024
Sampling Protocol	USEPA/600/R-92/128, EL-MSP-7.3	Date of Receipt of Sample	11/10/2024
Sample Collection Mode	Sample collected by Laboratory	Period of Analysis	14/10/2024 - 18/10/2024
Testing Location	Permanent Facility	Date of reporting	18/10/2024
Sampling Location	At Project Site		
Sample Description	Brown coloured soil.		
Standard/Specifications	Manual- Dept. of Agriculture (GoI); 2011		
Packing, Markings, Seal & Qty.	10 Kg Polybag Marked (V/11/02E)		

## RESULTS

### 1. Chemical Testing

#### I. Pollution & Environment ( Soil )

Sr.No	Test Parameter	Unit	Result	Test Method
1	Conductivity	mS/cm	0.397	IS 14767
2	Organic Matter	%	1.65	IS 2720 (Part 22) Sec 1
3	pH	-	8.06	IS 2720 (Part 26) Cl 2
4	Texture	-	Sandy Loam	IS 2720 (Part-4)
5	Sand	%	74	IS 2720 (Part-4)
6	Clay	%	15	IS 2720 (Part-4)
7	Silt	%	11	IS 2720 (Part-4)
8	Moisture Content	%	8.9	IS 2720 PART-2
9	Bulk Density	g/cc	1.79	IS : 2386:1963 (Part 3)

Remarks : NA

\*\*End of Report\*\*

Mr. Mukesh Chand Agarwal  
Authorized Signatory - Chemical

EL-FMT-7.8.2-S

Page No. 1/2



## TEST REPORT



ULR No : TC1181824000009746F

Test Report No : NGWL111024EM045

Type of Sample : Water- Ground Water

Reference Type : Email

Reference No : Dt.: 17/05/2023

Customer Name : Affordable Group Housing Project

Address : Located at H.B. no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited.

Period of Sampling : 11/10/2024 - 11/10/2024

Sampling Protocol : IS 17614 (Part 1), EL-MSP-7.3

Date of Receipt of Sample : 11/10/2024

Sample Collection Mode : Sample collected by Laboratory

Period of Analysis : 11/10/2024 - 14/10/2024

Testing Location : Permanent Facility

Date of reporting : 18/10/2024

Sampling Location : From Borewell (At Project Site)

Sample Description : Clear, colourless liquid.

Standard/Specifications : NA

Packing, Markings, Seal & Qty. : PE Bottle-1 litre Marked (V/11/02A), Glass Bottle-1 litre (V/11/02B), Glass Bottle-500ml (V/11/02C) & PE Bottle-500ml (V/11/02D)

## RESULTS

### 1. Chemical Testing

#### I. Water ( Water- Ground Water )

Sr.No	Test Parameter	Unit	Result	Acceptable Limit	Permissible Limit in Absence of Alternate Source	Test Method
1	Colour	CU	BDL (1)	5	15	IS 3025 (Part 4) CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
3	pH @ 25°C	-	7.68	-	-	IS 3025 (Part 11)
4	Taste	-	Agreeable	-	-	IS 3025 (Part 8)
5	Turbidity	NTU	BDL (0.1)	1	5	IS 3025 (Part 10)
6	Chloride as Cl	mg/l	19	250	1000	IS 3025 (Part 32)
7	Iron as Fe	mg/l	0.018	1.0	No relaxation	USEPA 3015A
8	Total Hardness as CaCO <sub>3</sub>	mg/l	238	200	600	IS 3025 (Part 21)

Mr. Mukesh Chand Agarwal  
Authorized Signatory- Chemical

EL-FMT-7.8.2-W

Mr. Mukesh Chand Agarwal  
Authorized Signatory - Biological

Page No.1/2

## TEST REPORT



ULR No : TC1181824000009746F

Test Report No : NGWL111024EM045

Type of Sample : Water- Ground Water

### 3. Biological Testing

#### III. Water ( Water- Ground Water )

Sr.No	Test Parameter	Unit	Result	Acceptable Limit	Permissible Limit in Absence of Alternate Source	Test Method
1	Total coliform	Present or Absent/100m	Absent	-	-	IS 15185
2	Escherichia coli	Present or Absent/100ml	Absent	-	-	IS 15185

Remarks : NA

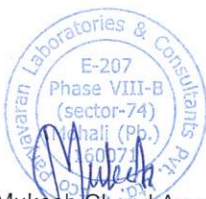
\*\*End of Report\*\*

### OTHER INFORMATION

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

#### Terms & Conditions :

1. The results relate only to the items tested.
2. Giving opinions does not imply endorsement of the tested product by laboratory. Under no circumstances, laboratory accepts any liability caused by use or misuse of Test Report.
3. The Test Report shall not be reproduced except in full or part or used as advertisement or evidence in court of law without written approval of the laboratory. Samples drawn under special circumstances like legal cases, the customer must declare the same at the time of submission.
4. Complaint log book is with Quality Cell. Contact No. (M) 91 8872 04 3135, Phone 91 172 4616 225 Email: [quality@ecoparyavaran.org](mailto:quality@ecoparyavaran.org)
5. The samples tested may be preserved for a period but not exceeding 7 days from date of reporting, unless otherwise specifically desired by the customer or regulatory authorities. However, depending upon the nature of samples and effect of preservation the test results of preserved samples may vary. Laboratory also does not assume any responsibility in the test results of samples kept on hold for want of clarification.
6. All disputes are subjected to jurisdiction of Mohali (Punjab) India and maximum liability of the laboratory does not exceed the testing and sampling charges.
7. In case where sample is provided by the customer, the reported results shall apply to the sample as received.



Mr. Mukesh Chand Agarwal  
Authorized Signatory- Chemical

Mr. Mukesh Chand Agarwal  
Authorized Signatory - Biological



## TEST REPORT



ULR No : TC1181824000009743F		Test Report No : NAAL141024EM009	
Type of Sample : Ambient Air		Date of reporting : 18/10/2024	
Reference Type : Email		Reference No : Dt.: 17/05/2023	
Customer	Affordable Group Housing Project, Located at H.B. no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited.		
Sampling Protocol	IS 5182, EL-MSP-7.3	Mode of Collection of Sample	Sample collected by Laboratory
Period of Sampling	11/10/2024 - 12/10/2024	Date of Receipt of Sample	14/10/2024
Sampling Location	Near Sales Office (At Project Site)	Period of Analysis	14/10/2024 - 18/10/2024
Standard/Specifications	National Ambient Air Quality: G.S.R.No.B-29016/20/19/PCI-L dated 18 Nov, 2009	Environmental Condition	Clear Sky
Testing Location	On Site & Permanent Facility		

## RESULTS

### 1. Chemical

#### I. Atmospheric Pollution ( Ambient Air )

Sr.No	Test Parameter	Unit	Result	Standard	Test Method
1	Respirable Suspended Particulate Matter as PM10	µg/m3	77	100	IS 5182 (Part 23)
2	Particulate Matter as PM2.5	µg/m3	46	60	IS 5182 (Part 24)
3	Sulphur Dioxide as SO2	µg/m3	11	80	IS 5182 (Part 2)
4	Oxides of Nitrogen	µg/m3	28	80	IS 5182 (Part 6)
5	Ammonia as NH3	µg/m3	24	400	IS 5182 (Part 25)
6	Ozone as O3	µg/m3	28	180	IS 5182 (Part 9)
7	Carbon Monoxide as CO	mg/m3	0.62	4	IS 5182 (Part 10) NDIR method

Remarks : NA

\*\*End of Report\*\*



Mr. Umesh Kumar  
Authorized Signatory- Chemical

EL-FMT-7.8.2 -AA

Page No.1/2

## TEST REPORT



ULR No : TC1181824000009744F		Test Report No : NANL141024EM010	
Type of Sample : Ambient Noise		Date of reporting : 18/10/2024	
Reference Type : Email		Reference No : Dt.: 17/05/2023	
Customer Name	Affordable Group Housing Project		
Address	Located at H.B. no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited.		
Sampling Protocol	IS 9989, EL-MSP-7.3	Mode of Collection of Sample	Sample collected by Laboratory
Period of Sampling	11/10/2024 - 11/10/2024	Date of Receipt of Sample	14/10/2024
Sampling Location	Refer Below ^	Period of Analysis	14/10/2024 - 15/10/2024
Standard/Specifications	EPA 1986 Schedule-III	Environmental Condition	--
Testing Location	Permanent Facility		

## RESULTS

### I. Chemical Testing

#### 1. Atmospheric Pollution( Ambient Noise Levels )

Sr.No	Location ^	Unit	Result (Day)	Test Method
1	At project site	dB(A)	54.6	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	Limits in dB(A) Leq* 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

\*\*End of Report\*\*



Mr. Umesh Kumar  
Authorized Signatory- Chemical

EL-FMT-7.8.2-AN

Page No.1/2



GSTIN : 06AKAPG3956D1ZJ

TAX INVOICE

**GARG CANVAS STORE**COTTON CLOTH, PLASTIC TUBE, PLASTIC TARPAULINE,  
COATED FABRIC, ROPE ETC.

AMBALA-KALKA ROAD, OLD PANCHKULA (HRY.)

Mobile : 9501757833

S. No. 1261

Date : 29/09/24

Credit

M/s. NANDITA APARTMENTS AND LAND DEVELOPERS PVT LTD.

Adjoining Imperial Towers, village Kishanpura Zirakpur

Party's GSTIN 03AAECN8023D1ZD State Punjab State Code 03

Transport HR 68A 0681 G.R. No. Nag 10

Sr. No.	PARTICULARS	HSN/SAC Code	QTY.	RATE	AMOUNT Rs.	P.
	HDPE Plastic tarpauline	3926	228/100 kg	180/-	41058	0

48448	Total Sales Value	41058	0
	Cartage & Forwarding Charges		
	CGST @ .....%		
	SGST @ .....%		
	IGST @ 18.....%	7390	0
	GRAND TOTAL	48448	0

GARG CANVAS STORE

Bank Details : Punjab National Bank, Sector 25, Panchkula

Bank Account Number : 4916002100000087

Bank Branch IFSC : PUNB0482300

I certify that the particulars given above are true and correct

O. E.

Goods once sold will not be taken back. 2. All disputes subject to Panchkula Jurisdiction.

Guarantee, No Warranty 4. No-Refund, No Claim

For GARG CANVAS STORE

Authorised Signatory

## Tax Invoice

e-Invoice

Annexure -5



IRN : 6568af92da66866b85d0f91c7c406000fd76c91397cfcc-462c1d547ce51ab27f  
 Ack No. : 132418301150643  
 Ack Date : 14-May-24

<b>Madan Power Solutions</b> Shop No. 47, Polo Ground Market Near Y.P.S. Chowk Patiala GSTIN/UIN: 03APDPM1883K1ZT State Name : Punjab, Code : 03 E-Mail : dharamvirmittal@gmail.com Consignee (Ship to) <b>Nandita Apartment and Land Developers Pvt Ltd</b> Khasra No 259/18, Village Kishanpur, Zirakpur GSTIN/UIN : 03AACCN8023D1Z0 State Name : Punjab, Code : 03 Buyer (Bill to) <b>Nandita Apartment and Land Developers Pvt Ltd</b> Khasra No 259/18, Village Kishanpur, Zirakpur GSTIN/UIN : 03AACCN8023D1Z0 State Name : Punjab, Code : 03 Place of Supply : Punjab	Invoice No.	e-Way Bill No.	Dated
	<b>GST514</b>		<b>14-May-24</b>
	Delivery Note		Mode/Terms of Payment
	Reference No. & Date.		Other References
	Buyer's Order No.		Dated
	G.R. No.		Delivery Note Date
	Dispatched through		Destination
	HR68C2271		<b>ZIRAKPUR</b>
	Bill of Lading/LR-RR No.		Motor Vehicle No.
			<b>HR68C2271</b>
Terms of Delivery			

SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	<b>Genset G.S.T</b>	8502	<b>1.00 pcs.</b>	5,13,500.00	pcs.	<b>5,13,500.00</b>
	<b>CGST@9%</b>				9 %	<b>46,215.00</b>
	<b>SGST@9%</b>				9 %	<b>46,215.00</b>
	Total		<b>1.00 pcs.</b>			<b>₹ 6,05,930.00</b>

Amount Chargeable (in words)

E. &amp; O.E

**INR Six Lakh Five Thousand Nine Hundred Thirty Only**

HSN/SAC	Taxable Value	CGST		SGST/UTGST		Total
		Rate	Amount	Rate	Amount	Tax Amount
8502	5,13,500.00	9%	46,215.00	9%	46,215.00	92,430.00
<b>Total</b>	<b>5,13,500.00</b>		<b>46,215.00</b>		<b>46,215.00</b>	<b>92,430.00</b>

Tax Amount (in words) : **INR Ninety Two Thousand Four Hundred Thirty Only**

Company's VAT TIN : 03832078258  
 Company's CST No. : 03832078258  
 Company's PAN : APDPM1883K

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for Madan Power Solutions

Authorised Signatory

This is a Computer Generated Invoice

GST NO. 03APDPM1883K1ZT

Dt. 25/06/2017



**Rajiv Madan**

(M) 9814923486

**TAX INVOICE**  
**CASH/CREDIT MEMO**

**MADAN POWER SOLUTIONS**

A House of Silent Gensets  
Authorized Dealer of Sudhir Power Ltd.  
Authorized Distributor of Cummins India Ltd.  
Deals in Gensets, P.S.S., Transformers, Battery, Inverter, etc.  
H. Off. Shop No. 47, Polo Ground Market, Near Y.P.S. Chowk, Patiala.



Email: -madanpowersolutions@gmail.com

**ORIGINAL COPY**

**Sr. No. GST 514**

**Date: - 14/05/2024**

**To: - NANDITA APARTMENTS LAND & DEVELOPERS PVT. LTD. GST No: - 03AACCN8023D1Z0**

**Address: - KHASRA NO 259/18, VILLAGE KISHANPUR, ZIRAKHPUR, PUNJAB.**

**Delivery At: - KHASRA NO 259/18, VILLAGE KISHANPUR, ZIRAKHPUR, PUNJAB.**

**GR. No. 154939**

**EWAY BILL No. 3917 7424 4775**

**VEHICAL No. HR 68 C 2271**

**Dispatch From: - SUDHIR POWER LTD. PLOT No. 1, SECTOR, 34, E.H.T.P. GURGAON, HARYANA.**

PARTICULARS	UNIT PRICE	QTY	AMOUNT ₹
Supply of <b>62.5 KVA 3 PHASE NOISE ATTUNED D. G. SET</b> Comprising of <b>CUMMINS</b> make <b>62.5 KVA</b> Engine <b>MODEL 4BTAA3.3-G11</b> coupled to <b>STAMFORD</b> Make <b>62.5 KVA 3 PHASE</b> Alternator. All mounted on common base frame along with <b>AMF LOGIC PANNEL</b> other accessories like: - <b>Battery with Leads, Fuel Tank Inbuilt, Etc.</b>	5,13,500/-	1 SET	5,13,500/-
<b>SGST @ 9%</b>			46,215/-
<b>CGST @ 9%</b>			46,215/-
<b>HSN CODE: 8502</b>			
<b>TOTAL</b> <b>IN WORDS: - SIX LAKH FIVE THOUSAND NINE HUNDRED AND THIRTY RUPEES ONLY.</b>			6,05,930/-

**BANKING DETAILS: - HDFC BANK, A/C No. 01562000004678, RTGS/NEFT No.**

**HDFC0000156, SCF 14-15, PATIALA GATE, NABHA, 147201.**

1. Goods Inspected and found in Order.
2. Goods once sold will not be taken back or exchanged.
3. Our responsibility ceases when the goods are delivered or handed over to Transporter.
4. Interest at the rate of 24% per annum will be charged on this bill if not paid on presentation.

For Madan Power Solutions  
*Rajiv Madan*  
Prop.



Dated 1-Oct-24

**R K Constructions**  
ZIRAKPUR  
GSTIN/UIN: 03ALGPK7308E1ZH  
State Name : Punjab, Code : 03



IRN : ebfd5aae51389c95fc08d833f119e4d6abf9ecd3991b738486-667eac26e199a8

Ack No. : 132419759120659

Ack Date : 1-Oct-24

Party : **NANDITA APARTMENTS AND LAND DEVELOPER PVT LTD**  
KHASRA NO.259/18,ADJOINING IMPERIAL TOWERS,  
VILLAGE KISHANPURA  
ZIRAKPUR

GSTIN/UIN : 03AACCN8023D1Z0

State Name : Punjab, Code : 03

To : ZIRAKPUR

[illegible]

Amount Chargeable (in words)

Indian Rupees Two Lakh Thirty Six Thousand Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9954	2,00,000.00	9%	18,000.00	9%	18,000.00	36,000.00
<b>Total</b>	<b>2,00,000.00</b>		<b>18,000.00</b>		<b>18,000.00</b>	<b>36,000.00</b>

Tax Amount (in words) : **Indian Rupees Thirty Six Thousand Only**

### Declaration

Declaration  
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for R K Constructions

Authorised Signatory

This is a Computer Generated Invoice



# SHAKEENA ENTERPRISES

HARDBAST NO 367, ADJOINNING APPLE MARKET

SECTOR 20 PANCHKULA – HARYANA

PAN NO :- AFHPG1724M

MOBILE NO :- 7814190006

Invoice No :-008/24-25

Date :- 30-09-2024

Detail of Receiver / Billed to :

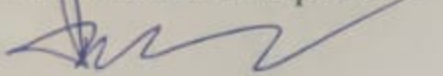
Nandita Apartments And Land Developers Private Limited

Kishanpura Zirakpur

S.A.S Naggar Mohali

S.No	Particulars	Qty	Rate	Amount
1	Foxtail Palm	60 Pcs	1500.00	90000.00
2	Conocarpus	100 Pcs	800.00	80000.00
3	Unipress	60 Pcs	500.00	30000.00
4				
5				
	Total			200000.00
	<b>Rs. Two Lakhs Only</b>			

For Shakeena Enterprises



(Auth.Sign.)

Bank Detail :- A/c no 65174957161

Bank :- State Bank Of India

IFSC Code :- SBIN0050708.

[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
Government of Haryana

**Date** : **22/11/2023**  
**Time** : **17:28:35 PM**  
**Validity upto** : **21/11/2024**



Certificate SL. No. : HR03702230001831  
Registration No. : HR68C9329  
Date of Registration : 18/Oct/2023  
Month & Year of Manufacturing : June-2023  
Valid Mobile Number : \*\*\*\*\*4312  
Emission Norms : BHARAT STAGE VI  
Fuel : DIESEL  
PUC Code : HR0370223  
GSTIN :  
Fees : Rs.100.00  
(GST to be paid extra as applicable)  
MIL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.6
This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.				

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC operator  
60mm x 20 mm

## Form 59

[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
Government of Haryana

**Date** : **22/11/2023**  
**Time** : **17:26:44 PM**  
**Validity upto** : **21/11/2024**



Certificate SL. No. : HR03702230001830  
Registration No. : HR68B1397  
Date of Registration : 27/Feb/2019  
Month & Year of Manufacturing : October-2018  
Valid Mobile Number : \*\*\*\*\*3542  
Emission Norms : BHARAT STAGE IV  
Fuel : DIESEL  
PUC Code : HR0370223  
GSTIN :  
Fees : Rs.100.00  
(GST to be paid extra as applicable)  
MIL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.53
This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.				

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC operator  
60mm x 20 mm

## Form 59

[See rules 115 (2)]

**Pollution Under Control Certificate**

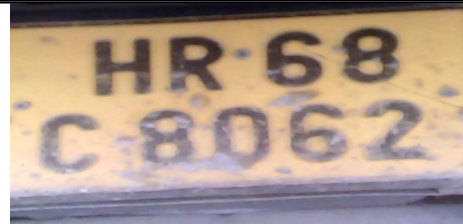
Authorised By :  
Government of Haryana

**Date** : **22/11/2023**  
**Time** : **17:13:53 PM**  
**Validity upto** : **21/11/2024**



Certificate SL. No. : HR03702230001828  
Registration No. : HR68C8062  
Date of Registration : 25/Jan/2023  
Month & Year of Manufacturing : December-2022  
Valid Mobile Number : \*\*\*\*\*5645  
Emission Norms : BHARAT STAGE VI  
Fuel : DIESEL  
PUC Code : HR0370223  
GSTIN :  
Fees : Rs.100.00  
(GST to be paid extra as applicable)  
MIL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.42
This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.				

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC operator  
60mm x 20 mm



IRN : 9de1b812b0e087de14ca472bec2454171da64b1b4b2-6ce792408b8d12adbcd34  
 Ack No. : 132419795990931  
 Ack Date : 4-Oct-24

<b>Escon Infratech Pvt. Ltd.</b> Plot No. F-17, Phase - 8, Industrial Area, SAS Nagar, Mohali, Punjab GSTIN/UIN: 03AACCE3210B1ZQ State Name : Punjab, Code : 03 E-Mail : accounts@esconinfra.com	Invoice No. <b>EIPL/2425/PB197</b>	Dated <b>27-Sep-24</b>
	Delivery Note	Mode/Terms of Payment <b>ONLINE TRANSFER</b>
Consignee (Ship to) <b>Nandita Apartments and Land Developers Pvt. Ltd.</b> Village Mubrikpur, Distt. SAS Nagar, Punjab GSTIN/UIN : 03AACCN8023D1Z0 State Name : Punjab, Code : 03	Reference No. & Date.	Other References
	Buyer's Order No.	Dated
Buyer (Bill to) <b>Nandita Apartments and Land Developers Pvt. Ltd.</b> Khasra No 259/18, Adjoining Imperial Tower, Village Kishanpura, Zirakpur, SAS Nagar, GSTIN/UIN : 03AACCN8023D1Z0 State Name : Punjab, Code : 03	Dispatch Doc No.	Delivery Note Date
	Dispatched through	Destination <b>Zirakpur, Punjab</b>
Terms of Delivery <b>1. TDS Applicable As Per 194C</b> <b>2. MSME Registered - UDHYAM-HR-13-0002361</b> <b>3. In Case of Delay in Payment, Interest Shall Be Charged As Per MSME Act.</b> <b>4. Subject to Mohali Jurisdiction.</b>		

SI No.	Description of Services	HSN/SAC	Quantity	Rate	per	Amount
1	<b>General Construction Services</b> <i>Pond Reguvenation</i>	995424				<b>15,30,000.00</b>
	<b>CGST @9%</b>				9 %	<b>1,37,700.00</b>
	<b>SGST @9%</b>				9 %	<b>1,37,700.00</b>
Total						<b>Rs. 18,05,400.00</b>

Amount Chargeable (in words)

E. &amp; O.E

**INR Eighteen Lakh Five Thousand Four Hundred Only**

HSN/SAC	Taxable Value	CGST		SGST/UTGST		Total
		Rate	Amount	Rate	Amount	Tax Amount
995424	15,30,000.00	9%	1,37,700.00	9%	1,37,700.00	2,75,400.00
<b>Total</b>	<b>15,30,000.00</b>		<b>1,37,700.00</b>		<b>1,37,700.00</b>	<b>2,75,400.00</b>

Tax Amount (in words) : **INR Two Lakh Seventy Five Thousand Four Hundred Only**Company's PAN : **AACCE3210B**

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for Escon Infratech Pvt. Ltd.

Authorised Signatory



### Form for Uploading Compliance Report

Proposal No : SIA/PB/MIS/268615/2022

Proposal Name : Affordable Group Housing Project at H.B no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by

Category : INFRA-2

MoEF File No. : SEIAA/PB/MIS/2022/EC/25

### 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

S.No.	Proposal No.	Uploaded copy of Compliance report	Remarks	Uploaded Date	Delete
1	SIA/PB/MIS/268615/2022	0603202387215428NanditaSMC.pdf	Six monthly compliance report for period ending 31.03.23 for Affordable Group Housing Project Located at H.B no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/sNandita Apartments and Land Developers Private Limited	03/06/2023	
2	SIA/PB/MIS/268615/2022	1129202320628792NanditaSMC.pdf	Six monthly compliance report for period ending 30.09.23 for Affordable Group Housing Project Located at H.B no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited	29/11/2023	
3	SIA/PB/MIS/268615/2022	0509202458577957SMC.pdf	Six monthly compliance report for period ending 31.03.2024 for Affordable Group Housing Project Located at H.B no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/sNandita Apartments and Land Developers Private Limited	09/05/2024	



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**Fwd: Environment Audit Report (Form V) for the financial year 2023-2024 for the Affordable Group Housing Project at H.B no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab**

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**From** Nandita Apartments & Land Developers Pvt Ltd <office.nanditazkp@gmail.com>

**Date** Sat 21-Sep-24 5:08 PM

**To** eenodal@yahoo.in <eenodal@yahoo.in>; eeromoh.ppcb@punjab.gov.in <eeromoh.ppcb@punjab.gov.in>

 1 attachment (3 MB)

Nandita EA Report.pdf;

Respected Sir,

We are hereby submitting the Environment Audit Report (Form V) for the financial year 2023-2024 for the Affordable Group Housing Project at H.B no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited for FY 23-24.

Kindly acknowledge the receipt of same.

Thanks & Regards

M/s Nandita Apartments and Land Developers Private Limited