

# Silverglades Infrastructure Private Limited

Corporate Office:- 5<sup>th</sup> Floor, Time Square Building, B Block, Sushant Lok-I, Gurugram-122002, Haryana

E-mail :- [cs@silverglades.com](mailto:cs@silverglades.com); Website :- [www.silverglades.com](http://www.silverglades.com); CIN :- U45201DL2005PTC138897

Ph. :- 91-124-4550300/309 ; Fax :- 91-124-4550399

To,

Date: 01.06.2024

Regional Office,

Ministry of Environment, Forest & Climate Change (Northern Region),

Bays No: 24-25, Sector-31 A,

Dakshin Marg, Chandigarh-160030

**Sub: Six-monthly Compliance (June 2024) of the stipulated Environmental conditions/safeguards in the Environmental clearance letter and Environmental Monitoring Report for the expansion of group housing project at village-Sukhrali, Sector-28, Gurugram, Haryana by M/s Silverglades Infrastructure Pvt. Ltd.**

**Ref: Environmental Clearance Letter No. SEIAA (126)/HR/2021/118 dated 01/02/2021.**

Dear Sir,

With reference to the Environmental Clearance granted to our above said project by State Level Environment Impact Assessment Authority, Haryana, we are herewith submitting point wise status of compliance of general and specific conditions of the EC letter in accordance with the provision of EIA notification 2006 and its amendment.

Following documents are attached herewith for your kind perusal:

1. Point-wise compliance of the stipulated environmental conditions/ safeguards.
2. Environmental monitoring report along with other necessary permissions/documents (June 2024)

We fully assure you that we will comply with all conditions as specified in the Environment clearance granted us. Details of Representative are as follows:

Name	Harsh Kumar Gupta
Designation	Director
Contact no.	9899987678
Email ID	<a href="mailto:cs@silverglades.com">cs@silverglades.com</a>

Thanking you,

Yours Sincerely,

For M/s Silverglades Infrastructure Pvt. Ltd.

*Harsh*

**Name:** Harsh Kumar Gupta

**Designation:** Director

CC:

1. The Member Secretary, Haryana State Pollution Control Board, Panchkula, Haryana.
2. The Member Secretary SEIAA, Bay No.55-58, Paryatan Bhawan 1<sup>st</sup> Floor Sector-2, Panchkula, Haryana.



*06/06/24*  
Haryana State Pollution Control Board  
C-11, Sector 6, Panchkula

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Regd. Office: 404, Nirmal Tower, 26 Barakhamba Road, New Delhi- 110001.



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FOR EXPANSION OF GROUP HOUSING PROJECT

COMPLIANCE REPORT JUNE 2024

AT VILLAGE- SUKHLALI, SECTOR-28, DISTRICT-GURUGRAM, HARYANA.

## COMPLIANCE REPORT



## HALF-YEARLY COMPLIANCE (JUNE 2024) OF STIPULATED ENVIRONMENTAL

## CONDITIONS/ SAFEGUARDS IN THE ENVIRONMENTAL CLEARANCE

REF. LETTER NO. SEIAA (126)/HR/2021/118 DATED 01.02.2021

## FOR EXPANSION OF GROUP HOUSING PROJECT

AT VILLAGE- SUKHLALI, SECTOR-28, DISTRICT-GURUGRAM, HARYANA.

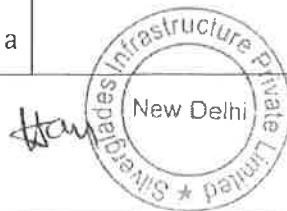
BY

M/S SILVERGLADES INFRASTRUCTURE PVT. LTD.

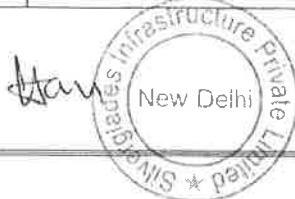
S. No	Part -A Specific Condition	
1	Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing. DG cooling, Gardening.	<b>Agreed:</b> Sewage will be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The Treated effluent from STP will be recycled /reused for flushing, DG cooling, Gardening.
2	The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated wastewater being used for flushing in terms of fecal coli forms and other pathogenic bacteria.	<b>Agreed.</b> We will devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated wastewater being used for flushing in terms of fecal coli forms and other pathogenic bacteria.
3	The PP shall ensure that the total 2% of the cost of project shall be spent on EMP budget. However, the amount and component shown in EMP table above shall be also being included for the purpose of 2% amount. The EMP cost on Socio	<b>Agreed.</b> Total 2% of the cost of project will be spent on EMP budget.

	economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implanted throughout the operation of the project.	
4	The PP shall take preventive measures to control the dust of excavated soil of basements and implement the reuse, storage plan of soil.	<b>Agreed.</b> We will take all the preventive measures to control the dust of excavated soil of basements and implement the reuse, storage plan of soil.
5	The PP shall implement the submitted Wildlife Activity Plan & Rs.10 lakh will be spent on various wildlife conservation activities like artificial nests on the trees, digging of ponds and construction of feeding platforms through Environment Management Plan.	<b>Agreed.</b> We will implement the same.
6	The project proponent shall upload the status of compliance of the basic details (given in above tables), stipulated environmental clearance conditions, including results of monitored data on their website and update the same on half yearly basis.	<b>Agreed.</b> We will upload the same on the website.
7	The Project Proponents would commission a third-party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water,	<b>Agreed.</b> We will implement the same.

	efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.	
8	Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from the project will be sent to dumping site.	<b>Agreed:</b> Separate wet and dry bins are being provided in each unit and at ground level for facilitating segregation of waste. Solid Waste will be segregated into wet garbage and inert materials. Wet Garbage will be composted in Organic waste convertor. Adequate area will be provided for solid waste management within the premises which will include area for segregation, composting.
9	Traffic management plan as submitted shall be implemented in letter and spirit. Apart, 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	<b>Agreed:</b> Traffic management plan as submitted will be implemented in letter and spirit and same is attached as <b>Annexure I</b> .



	05kms radius of the project is marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habilitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time.	
10	No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. 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. As proposed 4953.80 sq. m (25.24%) shall be provided for green area development.	<b>Agreed:</b> No tree cutting is required in the instant project. As proposed 4953.80 sq. m (25.24%) will be provided for green area development. The landscape plan is enclosed as <b>Annexure II</b> .
11	The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before	<b>Agreed:</b> All necessary clearance/permission from all relevant agencies including town planning authority has been taken before commencement of work <b>vide License No. 110 of 2013</b>



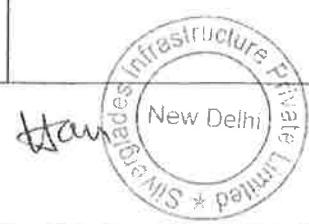
	commencement of work. All the construction shall be done in accordance with the local building byelaws.	dated 27.12.2013 & its renewal with Memo No. LC-2923-Asstt (RK)/2020/12405 dated 14.07.2020. All the construction will be done in accordance with the local building byelaws. The license is attached as <b>Annexure III.</b>
12	Consent to establish/operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.	<b>Agreed.</b> We have obtained the consent to establish from Haryana State Pollution Control Board vide HSPCB/ <b>Consent</b> No: 329962321GUNOCTE9390084 dated 03.03.2021 and same is attached as <b>Annexure IV.</b>
13	The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightening etc.	<b>Agreed:</b> The approval has been obtained for structural safety of building code due to earthquakes as per National Building Code and the same is attached as <b>Annexure V.</b>
14	The PP shall not carry any construction above or below Revenue Rasta	<b>Agreed.</b> We will not carry any construction above or below Revenue Rasta.
15	The PP shall obtain the Fire NOC from the competent authority before taking occupation of the building.	<b>Agreed.</b> Fire NOC has been obtained for fire safety and the same has been attached as <b>Annexure VI.</b>



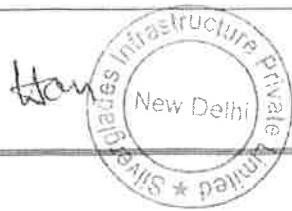
16	The PP shall install the Eco-friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas-based generator set when the gas is available. The PP shall install APCM for the DG set.	<b>Agreed.</b> We will install the Eco-friendly Green Transformer based on ester oil to reduce the carbon footprint. We will also install APCM for the DG set.
17	The PP shall not give occupation or possession before the water supply & sewage connection permitted by the competent authority.	<b>Agreed.</b> We will not provide occupation or possession before the water supply & sewage connection permitted by the competent authority.
18	The PP shall not give occupation or possession before the electricity connection permitted by the competent authority.	<b>Agreed.</b> We will not provide occupation or possession before the electricity connection permitted by the competent authority.
19	The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of project and also obtained the CTO from the HSPCB after the approval from CGWA.	<b>Agreed and will be complied.</b>
20	The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.	<b>Agreed.</b> We will carry out quarterly awareness programs for the stakeholders of the commercial colony/project.
21	5 Rainwater Harvesting recharge Pits for ground water recharging as per the CGWB norms.	<b>Agreed.</b> The rainwater harvesting Plan is attached as <b>Annexure -VII</b>
22	The PP shall install Digital water level recorder for monitoring the water recharge and carry out	<b>Agreed.</b> We will install Digital water level recorder for monitoring the water recharge and carry out quarterly

	quarterly maintenance and cleaning of 5 RWH pits.	maintenance and cleaning of 5 RWH pits.
23	The PP shall provide the Anti-Smog Gun mounted on truck in the project for suppression of dust during construction and operational phase and shall use the treated water.	<b>Agreed.</b> We will implement the same.
24.	The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.	<b>Agreed.</b> We are taking all preventive measures including water sprinkles to control dust during construction and will take in operational phase.  The photographs are enclosed
25.	The PP shall provide the mechanical ladder for use in case of emergency.	<b>Agreed.</b> We will provide the mechanical ladder for use of emergency.
26.	Any change in stipulations of EC will lead to Environmental Clearance void-ab-initio and PP will have to seek fresh Environmental Clearance.	<b>Agreed.</b>
27.	The extensive studies have been undertaken regarding Traffic flow & Level of Services around the site ascertaining that there would be no adverse effect or impediment in movement of traffic during the construction or operational phase of upcoming project.	<b>Agreed and will be complied.</b>
28.	While carrying out the "Air Dispersion Modelling" inbounds	<b>Agreed and complied.</b>

	and outbound vehicles are 92 PCU/hr. along with the emission and running hours (6 hrs) of DG sets has been considered.	
29.	The running of DG sets /Captive Power during the Construction or Operation phase and fuel to be used would be as per the Guidelines of GRAP & NCAP; as per ruling passed by Hon'ble EPCA/NGT that National Clean Air Program vide office order No. HSPCB/SSC/2020/4320-44 dated 25.06.2020 would be implemented and implemented.	<b>Agreed.</b> The running of DG sets /Captive Power during the Construction and fuel to be used is as per the Guidelines of GRAP & NCAP; as per ruling passed by Hon'ble EPCA/NGT that National Clean Air Program vide office order No. HSPCB/SSC/2020/4320-44 dated 25.06.2020 would be implemented and same will be followed during operation phase.
30.	Environment clearance was obtained from State Environment Impact Assessment Authority (SEIAA) Haryana vide letter no. SEIAA/HR/ 2018/605 dated 15.06.2018. Temporary structure (site office/store) was constructed at the project site having area 634.85 sqm and permission of the same was obtained from the office of Senior Town Planner, Gurgaon vide Memo No. STP / (G)/2014/332. Further we would like to inform you that the existing temporary structure is not in accordance to the site plan approved by the Department of	<b>Agreed.</b> Temporary structure (site office/store) was constructed at the project site and permission of the same was obtained from the office of Senior Town Planner (Temporary structure has dismantled.)



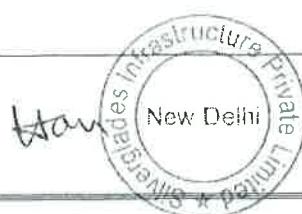
	Town and Country Planning and will be dismantle. No construction activity has been started for the proposed project. However a small digging was done on the auspicious occasion of Bhumipujan.	
31.	The PP would use only treated water in "Wet scrubber" and the outgoing water of the scrubber would be filtered /treated & the same will be reused.	<b>Agreed.</b> Only treated water will be used in "Wet scrubber" and the outgoing water of the scrubber would be filtered /treated & the same will be reused.
32.	The PP shall install all the necessary retro-fitting to meet out the standards of NCAP/GRAP.	<b>Agreed.</b> Retro fittings will be installed according to the standards of NCAP/GRAP.
<b>B</b> <b>Statutory Compliance</b>		
1	<p>The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority for ground coverage, FAR and should be in accordance with zoning plan approved by Competent Authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.</p>	



2	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.	<b>Agreed:</b> The approval has been obtained for structural safety of buildings due to earthquakes as per National Building Code and the same is attached as <b>Annexure V</b> .
3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	<b>Agreed:</b> We have obtained forest clearance under the provisions of Forest (Conservation) Act, 1986 and the same is enclosed as <b>Annexure VIII</b> .
4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	<b>Not Applicable.</b>
5	The project proponent shall obtain Consent to Establish/Operate, under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Haryana State Pollution Control Board.	<b>Agreed.</b> We have obtained the consent to establish from Haryana State Pollution Control Board <b>vide HSPCB/ Consent No: 329962321GUNOCTE9390084 dated 03.03.2021</b> and same is attached as <b>Annexure IV</b> .
6	The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.	<b>Agreed:</b> Groundwater withdrawal is not required. The water assurance has been taken from GMDA <b>vide Memo No. 3557</b> and the same is attached as <b>Annexure IX</b> .



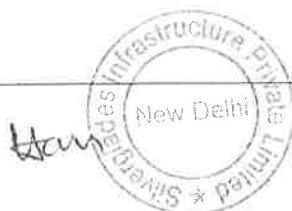
7	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	<b>Agreed:</b> We have applied for the certificate of adequacy of available power to the Dakshin Haryana Bijli Vitran Nigam (DHBVN), Gurgaon and application for the same is attached as <b>Annexure X</b> .
8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the prospective competent authorities.	<b>Agreed.</b> NOC from Airport Authority of India has been obtained and is attached as <b>Annexure XI</b> .
9	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	<b>Agreed:</b> The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 is being followed.
10	The project proponent shall follow the ECBC Act/ECBC - Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of byelaws of the State Government.	<b>Agreed.</b> ECBC Act/ECBC - Rules prescribed by Bureau of Energy Efficiency; Ministry of Power will be followed.
<b>(I) Air quality monitoring and preservation</b>		
I	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition	<b>Agreed.</b> Best measures are being taken during the construction and demolition activities to control dust emission.



	Activities for projects requiring Environmental Clearance shall be compiled with.	
II	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	<b>Agreed.</b> We will follow the same.
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.	The latest Ambient Air Quality monitoring reports are enclosed as <b>Annexure-XII</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 ultralow Sulphur diesel: The location of the DG sets may be decided with in consultation with State Pollution Control Board.	<b>Agreed.</b> The DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion.
V	Construction site shall be adequately barricaded before the construction begins; Dust, smoke	<b>Agreed:</b> Construction site is being adequately barricaded before the construction begins; Dust, smoke &

	& other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be. Provided for vehicles bringing in sand, cement, murram and others construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	other air pollution prevention measures will be provided for the building as well as the site. These measures will include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers will be provided for vehicles bringing in sand, cement, murram and others construction materials prone to causing dust pollution at the site as well as taking out debris from the site. The photographs of site barricading are enclosed as <b>Annexure XIII</b> .
VI	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	<b>Agreed:</b> Sand, murram, loose soil, cement, stored on site is being covered adequately to prevent dust pollution.  The photographs are enclosed
VII	Wet jet shall be provided for grinding and stone cutting.	<b>Agreed:</b> Wet jet will be provided for grinding and stone cutting.
VIII	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	<b>Agreed:</b> Unpaved surfaces and loose soil is being adequately sprinkled with water to suppress dust.
IX	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	<b>Agreed:</b> All construction and demolition debris is being stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste is being managed

	shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	as per the provisions of the Construction and Demolition Waste Rules 2016.
X	The diesel generator sets to be used during construction phase shall be ultra-low Sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	<b>Agreed:</b> The diesel generator sets being used during construction phase are ultra-low Sulphur diesel type and conformed to Environmental (Protection) prescribed for air and noise emission standards.
XI	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Ultra-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.	<b>Agreed:</b> During operation phase, The gaseous emissions from DG set will be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure will be provided to the DG sets to mitigate the noise pollution. Ultra-low Sulphur diesel will be used. The location of the DG set and exhaust pipe height will be as per the provisions of the Central Pollution Control Board (CPCB) norms.
XII	For indoor air quality the ventilation provisions as per National Building Code of India.	<b>Agreed:</b> For indoor air quality proper ventilation will be provided as per National Building Code of India.
<b>(II) Water quality monitoring and preservation</b>		
I	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and	<b>Agreed.</b> We are abiding by the same.



	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.	
II	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	<b>Agreed.</b> We are abiding by the same.
III	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	<b>Agreed:</b> Total fresh water use will not exceed the proposed requirement as provided in the project details.
IV	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, MoEFCC along with six monthly Monitoring reports.	<b>Agreed:</b> The quantity of fresh water usage, water recycling and rainwater harvesting will be measured and recorded to monitor the water balance as projected by the project proponent. The record will be submitted to the Regional Office, MoEFCC along with six monthly Monitoring reports.
V	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground	<b>Agreed:</b> Groundwater withdrawal is not required. The water assurance has been taken from GMDA <b>vide Memo No. 3557 dated 26.03.2018</b> and the same is enclosed as <b>Annexure IX</b> .

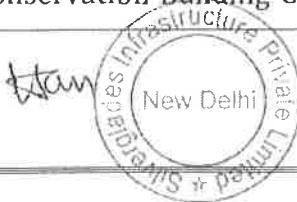
	water and surface water sources, ensuring that there is no impact on other users.	
VI	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	<b>Agreed:</b> Minimum 20% of the open spaces as required by the local building bye-laws will be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. will be pervious surface.
VII	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	<b>Agreed:</b> Dual Plumbing Plan has been attached as <b>Annexure XIV.</b>
VIII	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	<b>Agreed:</b> Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation will be incorporated in the building plan.
IX	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system should be done.	<b>Agreed:</b> Separation of grey and black water will be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system will be done. Dual Plumbing Plan has been attached as <b>Annexure XIV.</b>

X	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	<b>Agreed:</b> Water demand during construction is being reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XI	The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms	<b>Agreed:</b> The local bye-law provisions on rainwater harvesting will be followed.
XII	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up 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. The ground water shall not be withdrawn without approval from the Competent Authority.	<b>Agreed:</b> No ground water will be abstracted without approval of competent Authority. RWH plan is attached as <b>Annexure VII</b> .

XIII	All recharge should be limited to shallow aquifer.	<b>Agreed:</b> All recharge will be limited to shallow aquifer.
XIV	No ground water shall be used during construction phase of the project.	<b>Agreed:</b> No ground water is being used during construction phase of the project.
XV	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.	<b>Agreed:</b> Groundwater withdrawal is not required. The water assurance has been taken from <b>GMDA</b> vide <b>Memo No. 3557 dated 26.03.2018</b> and the same is enclosed as <b>Annexure IX</b> .
XVI	The quantity of fresh water usage, water recycling and rain water 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.	<b>Agreed:</b> The quantity of fresh water usage, water recycling and rain water harvesting will be measured and recorded to monitor the water balance as projected by the project proponent. The record will be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
XVII	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed into municipal drain.	<b>Agreed:</b> Sewage will be treated in the STP with tertiary treatment. The treated effluent from STP will be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water will be disposed into municipal drain.
XVIII	No sewage or untreated effluent water would be discharged through storm water drains.	<b>Agreed:</b> No sewage or untreated effluent water will be discharged through storm water drains.

XIX	Onsite sewage treatment of capacity of treating 100% wastewater 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 wastewater shall be reused on site for landscape, flushing, cooling tower; 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.	<b>Agreed:</b> Onsite sewage treatment of capacity of treating 100% wastewater will be installed. The installation of the Sewage Treatment Plant (STP) will be certified by an independent expert and a report in this regard will be submitted to the Ministry before the project is commissioned for operation. Treated wastewater will be reused on site for landscape, flushing, cooling tower; and other end-uses. Excess treated water will be discharged as per statutory norms notified by the Ministry of Environment, Forest, and Climate Change. Natural treatment systems will be promoted. The Sewage treatment plan is shown in the <b>Annexure XVII</b> .
XX	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	<b>Agreed:</b> Periodical monitoring of water quality of treated sewage will be conducted.
XXI	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	<b>Agreed:</b> Sludge from the onsite sewage treatment, including septic tanks, will be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on

	and Sewage Treatment Systems, 2013.	Sewerage and Sewage Treatment Systems, 2013.
<b>(III)</b>	<b>Noise Monitoring And Prevention</b>	
I	Ambient noise levels shall conform to residential area/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 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.	<b>Agreed:</b> Ambient noise levels will conform to residential area/commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. The ambient noise level is monitored timely by NABL accredited laboratory and lab report for the same is enclosed as <b>Annexure XII</b> .
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	<b>Agreed:</b> Noise level survey will be carried as per the prescribed guidelines and report in this regard will be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
III	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	<b>Agreed:</b> Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel will be implemented as mitigation measures for noise impact due to ground sources
<b>(IV)</b>	<b>Energy Conservation Measures</b>	
I	Compliance with the Energy Conservation Building Code	<b>Agreed:</b> Compliance with the Energy Conservation Building Code (ECBC) of

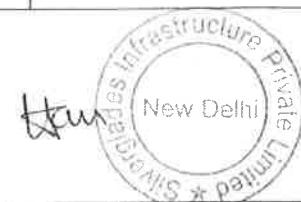


	(ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which in no case less than 25% as prescribed.	Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 will be ensured.
II	Outdoor and common area lighting shall be LED.	<b>Agreed:</b> Outdoor and common area lighting will be LED.
III	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof R & V-values shall be as per ECBC specifications.	<b>Agreed:</b> Concept of passive solar design that minimizes energy consumption in buildings will be incorporated in the building design. Wall, window, and roof R & V-values will be as per ECBC specifications.
IV	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	<b>Agreed:</b> We will comply the same.
V	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to	<b>Agreed:</b> Solar, wind or other Renewable Energy will be installed to meet electricity generation equivalent

	1 % of the demand load or as per the state level/ local building bye-law's requirement, whichever is higher.	to 1% of the demand load or as per the state level/ local building bye-law's requirement, whichever is higher.
VI	Solar power 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 requirements of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	<b>Agreed:</b> Solar power will be used to reduce the power load on grid.
VII	The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component	<b>Agreed:</b> We will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.
<b>(V) Waste Management</b>		
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.	<b>Agreed and will be complied with.</b>

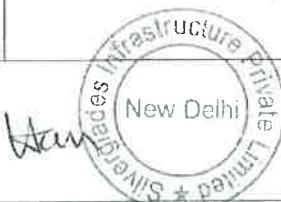


II	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	<b>Agreed:</b> Disposal of muck during construction phase has not created any adverse effect on the neighboring communities and is being disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
III	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	<b>Agreed:</b> Separate wet and dry bins are being provided in each unit and at the ground level for facilitating segregation of waste. Solid waste will be segregated into wet garbage and inert materials.
IV	Organic Waste Converter within the premises with a minimum capacity of 0.5 Kg /person/day must be installed. Leaves to be put in earmarked pits for converting them into compost to be used as manure.	<b>Agreed:</b> Organic Waste Converter within the premises with a minimum capacity of 0.5 Kg /person/day will be installed. Leaves will be put in earmarked pits for converting them into compost to be used as manure.
V	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	<b>Agreed:</b> All non-biodegradable waste will be handed over to authorized recyclers.
VI	Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary	<b>Agreed:</b> Any hazardous waste generated during construction phase, is being disposed of as per applicable rules and norms with necessary

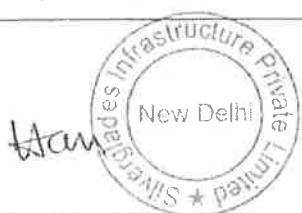


	approvals of the State Pollution Control Board.	approvals of the State Pollution Control Board.
VII	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	<b>Agreed.</b> We are using environment friendly materials for the construction.
VIII	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September 1999 and amended as on 27 <sup>th</sup> August 2003 and 25 <sup>th</sup> January, 2016. Ready mixed concrete must be used in building construction.	<b>Agreed:</b> Fly ash is being 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 is being used in building construction.
IX	Any wastes from construction and demolition activities related thereto shall be Managed so as to strictly conform to the Construction and Demolition Rules, 2016.	<b>Agreed.</b> Wastes from construction and demolition activities related there are being Managed so as to strictly conform to the Construction and Demolition Rules, 2016.
X	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.	<b>Agreed:</b> Used CFLs and TFLs will be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

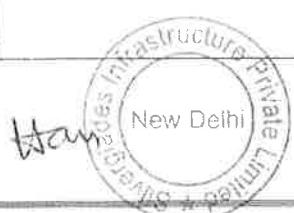
(VI)	Green Cover	
I	<p>No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).</p>	<p><b>Agreed.</b> No trees have been felled/transplanted without prior permission. We will follow the same in future as well.</p>
II	<p>A minimum of 1 tree (5' tall) for every 80sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. 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.</p>	<p><b>Agreed:</b> A minimum of 1 tree (5' tall) for every 80 sqm of land will be planted and maintained. The landscape plan is attached as <b>Annexure II.</b></p>
III	<p>Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantation to be ensured species</p>	<p><b>Agreed:</b> Area for green belt development is provided as per details provided in the project document. The landscape plan regarding the same is attached as <b>Annexure II.</b></p>



	(cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	
IV	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	<b>Agreed:</b> Topsoil is being stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It is being stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
<b>(VII) Transport</b>		
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>	<p><b>Agreed:</b> A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), has been prepared to include motorized, non-motorized public and private networks. Road will be designed with due consideration for environment, and safety of users. The road system will 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>



		The traffic circulation plan is attached as <b>Annexure I</b> .
II	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	<b>Agreed:</b> Vehicles hired for bringing construction material to the site are in good condition and will have a pollution check certificate and will conform to applicable air and noise emission standards be operated only during non-peak hours.
III	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05-kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./competent authority for	<b>Agreed:</b> Detailed traffic plan is attached as <b>Annexure I</b> .



	road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	
<b>(VIII)</b>	<b>Human Health Issues</b>	
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.	<b>Agreed:</b> 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 is being provided with dust mask.
II	For indoor air quality the ventilation provisions as per National Building Code of India.	<b>Agreed.</b> Ventilations will be provided as per National Building Code for indoor air quality.
III	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	<b>Agreed:</b> Emergency preparedness plan based on Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan is being implemented.
IV	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be	<b>Agreed:</b> There is no provision made for the housing of construction labour within the site however the requirement of labour is being fulfilled through out-sourcing.

	removed after the completion of the project.	
V	Occupational health surveillance of the workers shall be done on a regular basis.	<b>Agreed:</b> Occupational health surveillance of the workers is being done on a regular basis.
VI	A First Aid Room shall be provided in the project both during construction and operations of the project.	<b>Agreed:</b> The First Aid Room is being provided in the construction phase and will be provided during the operations of the project  The photographs are enclosed
<b>(IX) Corporate Environment Responsibility</b>		
I	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	<b>Agreed.</b> The project proponent will comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
II	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/violation of the environmental/ forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements/	<b>Agreed.</b> We will follow the same.

	deviation /violation of the environmental/forest/wildlife norms /conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	
III	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.	<b>Agreed and will be complied with.</b>
IV	Action plan for implementing EMP and environmental conditions along with 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 account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry Regional Office along with the Six Monthly Compliance Report.	<b>Agreed and will be complied with.</b>



V	PP must submit the Balance sheet/Account statement duly attested & signed by the Chartered Accountant showing the dispersal of funds in said scheme along with the Six monthly Compliance Report" positively.	Agreed & will be complied with.
(X)	<b>Miscellaneous</b>	
I	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 MoEFCC/SEIAA website where it is displayed.	Agreed: Newspaper advertisements for the same have been enclosed as Annexure XV.
II	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.	Agreed: The copies of the environmental clearance have been submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government.
III	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their	Agreed & will be complied.



	website and update the same on half-yearly basis.	
IV	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	<b>Agreed:</b> We are submitting six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
V	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	<b>Agreed.</b>
VI	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.	<b>Agreed.</b> We will follow the same.
VII	The project authorities must strictly adhere to the stipulations made by the State Pollution	<b>Agreed:</b> We will strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

8	Control Board and the State Government.	
VIII	The project proponent shall abide by all the commitments and recommendations made in the Form-IA and conceptual plan and also that during their presentation to the Expert Appraisal Committee.	Agreed: & will be complied.
IX	No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage change of area of this project.	Agreed: No further expansion or modifications in the plan will be carried out without prior approval of Ministry of Environment, Forest and Climate Change (MoEF&CC) /SEIAA, Haryana. We will seek fresh environmental clearance under EIA notification 2006 if at any stage change of area of this project.
X	Any change in planning of the approved plan will leads to Environmental Clearance void-ab-initio and PP will have to seek to fresh Environmental Clearance.	Agreed: If there is any change in planning of the approved plan will leads to Environmental Clearance void-ab-initio and we will seek to fresh Environmental Clearance.
XI	The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.	Agreed. We are abiding by the same.
XII	Concealing factual data or submission of false/fabricated data may be result in Revocation of	Agreed.



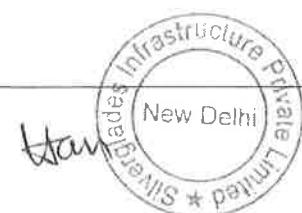
## FOR EXPANSION OF GROUP HOUSING PROJECT

## COMPLIANCE REPORT JUNE 2024

AT VILLAGE- SUKHLALI, SECTOR-28, DISTRICT-GURUGRAM, HARYANA.

e g a d	this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	
XIII	The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	<b>Agreed.</b>
XIV	The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	<b>Agreed.</b>
XV	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.	<b>Agreed.</b> The project authorities will extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data /information/ monitoring reports.
XVI	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules,	<b>Agreed.</b>

M/S SILVERGLADES INFRASTRUCTURE PVT. LTD.



	2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	
XVII	The Project Proponent shall ensure the commitments made in Form-I, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.	<b>Agreed.</b> The Project Proponent will ensure the commitments made in Form-I, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit.
XVIII	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.	<b>Agreed:</b> The project proponent has obtained the Environmental Clearance from SEIAA, Haryana vide Letter No. SEIAA (126)/HR/2021/118 dated:- 01.02.2021. Copy of EC is enclosed as Annexure XVI.
XIX	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal,	<b>Agreed:</b> There is no appeal against the environmental clearance granted for the project.

	if preferred, within a period of 30 days as. Prescribed under Section 16 of the National Green Tribunal Act, 2010.	
XX	The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.12I1PA21I900/S.4/97 dated 28.11.1997.	Agreed.
XXI	The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent cannot absolve himself /herself of the responsibility by shifting it to any contractor engaged by project proponent. Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/ conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.	Agreed.
XXII	The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project.	Agreed: We will keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in

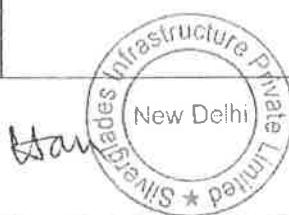


	Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.	the Projects will also be kept suitably so as to avoid flooding.
XXIII	The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.	<b>Agreed.</b> We will follow the same.
XXIV	The project proponent shall provide proper road of proper width and proper strength for the project before the start of construction.	<b>Agreed:</b> Proper road of proper width and proper strength for the project has been provided.
XXV	The project proponent shall develop complete civic infrastructure of the Residential Plotted colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of biodegradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.	<b>Agreed.</b> We will follow the same.
XXVI	The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.	<b>Agreed &amp; will be complied with.</b>



XXVII	The project proponent shall maintain the distance between STP and water supply line.	<b>Agreed:</b> The distance between STP and water supply line will be maintained.
XXVIII	The project proponent shall ensure that the stack height is 6 meter more than the highest tower.	<b>Agreed and will be complied with.</b>
XXIX	For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.	<b>Agreed and will be complied with.</b>
XXX	The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapotranspiration data.	<b>Agreed and will be complied with.</b>
XXXI	The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide Halon free fire suppression system.	<b>Agreed and will be complied with.</b>
XXXII	Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.	<b>Agreed and will be complied with.</b>

XXXIII	All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.	<b>Agreed and will be complied with.</b>
XXXIV	The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.	<b>Agreed and will be complied with.</b>
XXXV	The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.	<b>Agreed and will be complied with.</b>
XXXVI	The validity of this environment clearance letter is valid up to 7 years from the date of issuance of EC letter. The environment clearance conditions applicable till life space project in case of Residential project will continue to apply. The resident welfare association/Housing co-operative societies shall be responsible to comply conditions laid down in EC. In case of violation the action would be taken as per the laid	<b>Agreed.</b> The resident welfare association/Housing co-operative societies will be responsible to comply conditions laid down in EC.



FOR EXPANSION OF GROUP HOUSING PROJECT

COMPLIANCE REPORT JUNE 2024

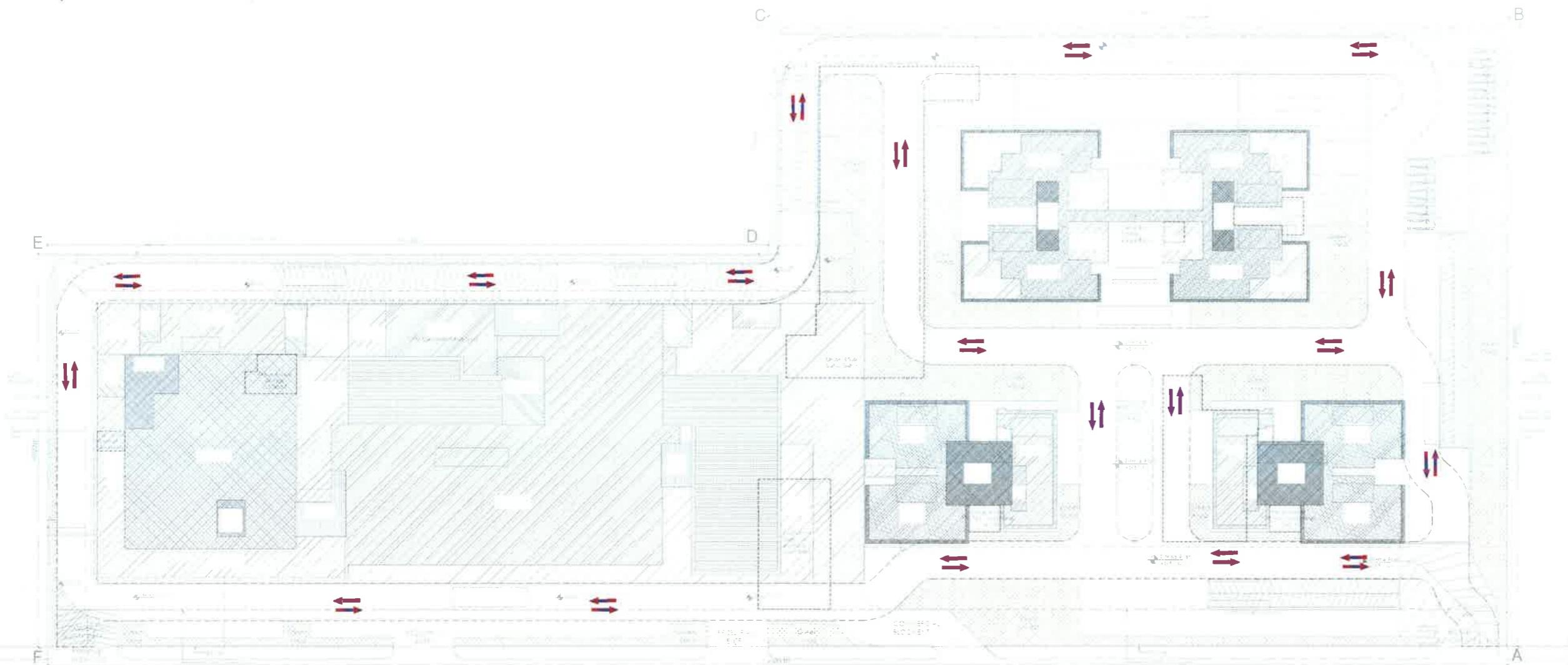
AT VILLAGE- SUKHLALI, SECTOR-28, DISTRICT-GURUGRAM, HARYANA.

	down law of land. Compliance report should be sent to this office till life of the project.	
XXXVII	If project is not completed within the validity period, then the project proponent shall submit the application for extension of validity within one month before the lapse of validity period of Environment Clearance i.e. 7 years.	<b>Agreed.</b> If project is not completed within the validity period, then the project proponent will submit the application for extension of validity within one month before the lapse of validity period of Environment Clearance i.e. 7 years.
XXXVIII	The project proponent should intimate to the Authority well before shifting their address of communication.	<b>Agreed and will be complied with.</b>



## **ANNEXURE - I**

## TRAFFIC CIRCULAR PLAN



$$\frac{1}{2} + \frac{1}{2} \left( 1 - \frac{2}{\sqrt{3}} \right) = \frac{1}{2} + \frac{1}{2} \left( 1 - \frac{2\sqrt{3}}{3} \right)$$

$$\frac{1}{\tau_1} = \frac{\tau_1}{\tau_1 + \tau_2} = \frac{\tau_1}{\tau_1 + \frac{\tau_1}{\tau_2}} = \frac{\tau_1}{\tau_1 \left( 1 + \frac{1}{\tau_2} \right)} = \frac{1}{1 + \frac{1}{\tau_2}}$$

Page 10

<p align="center"><b>NAME &amp; ADDRESS</b></p> <p align="center"><b>APPROVAL OF REVISED BUILDING PLANS OF RESIDENTIAL GROUP HOUSING COLONY UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY FOR MIX LAND USE COLONY (70% RESIDENTIAL + 30% COMMERCIAL) MEASURING 4.8 ACRES [LICENSE NO. 110 OF 2013 DATED 27.12.2013] IN SECTOR 28, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SILVER ARIES INFRASTRUCTURE PVT. LTD.</b></p>	
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GROUP SILVERGLADES  
5F FLOOR TIME SQUARE BUILDING B BLOCK  
SUSANT LOK PHASE-I GIRGRAM 122002  
MADHYA PRADESH

## LEGEND

### TRAFFIC CIRCULAR

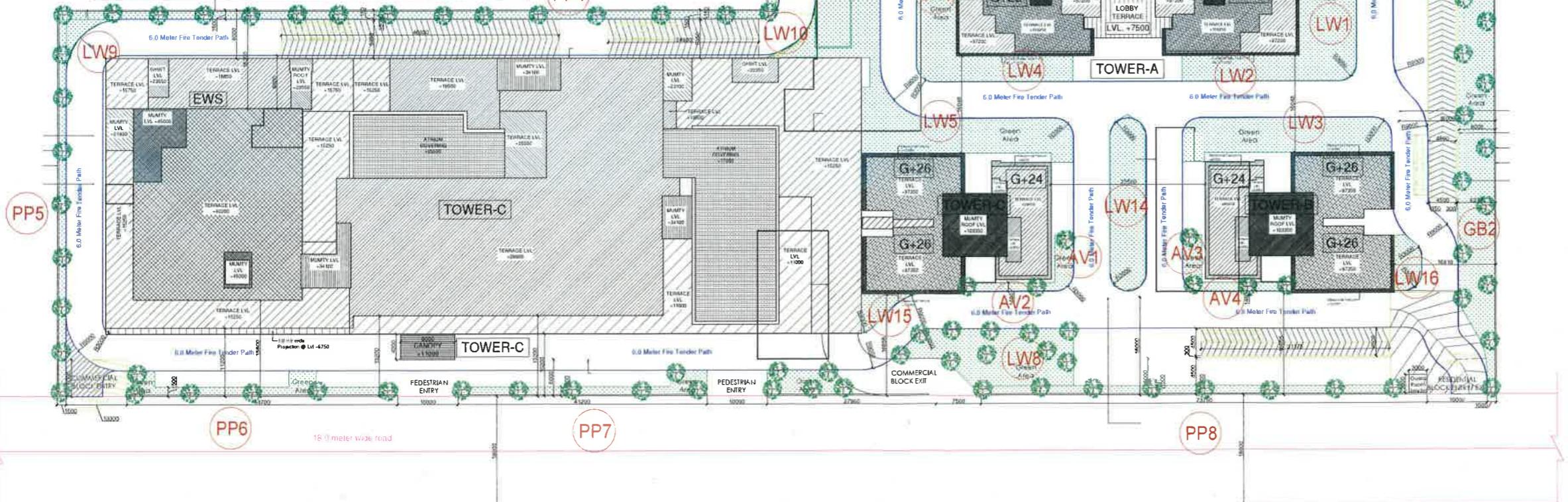
## Site Plan (PHE)

DATE:	PRINTING NO.	REMARKS
1-10-09	053	
DATE:		
01-12-2019		

## GREEN AREA DETAILS

	AREA (SQMT.)	AVE. LENGTH (M)	AVE. WIDTH (M)	SPACING (M)	NO. OF TREES
LAWN					
LW1	290	27	10		
LW2	50	10	4.5		
LW3	201	15	5.0		
LW4	100	20	5		
LW5	180	10	5		
LW6	152	22	6		
LW7	150	25	6		
LW8	250	25	10		
LW9	40	8	5		
LW10	40	8	5		
LW11	40	8	5		
LW12	60	15	4		
LW13	140	14	10		
LW14	240	10	9		
LW15	40	8	5		
LW16	50	10	5		
PERIPHERY					
PP1	40	20	2	2	10
PP2	240	120	2	2	80
PP3	74	37	2	2	19
PP4	234	117	2	2	59
PP5	128	64	2	2	32
PP6	112	56	2	2	28
PP7	82	41	2	2	21
PP8	148	74	2	2	37
AVENUE					
AV1	30	10	3	4	3
AV2	30	15	2	4	4
AV3	30	10	3	4	3
AV4	30	15	2	4	4
TOTAL GREEN AREA = 4953.80 SQMT.					
TOTAL NO. OF TREES = 713					

## LANDSCAPE PLAN



## GREEN AREA CALCULATION

PLOT AREA = 19627.25 SQMTS.  
 PROPOSED GREEN AREA (25.24%) = 4953.8 SQMTS  
 PERMISSIBLE NO. OF TREES = PLOT AREA /80 = 245  
 PROPOSED NO. OF TREES = 713  
 LAWN AREA = 2045 SQMT  
 PERIPHERY PLANTATION AREA = 1058 SQMT  
 GREEN BELT PLANTATION AREA = 1730.80 SQMT  
 AVENUE AREA = 120 SQMT

## 100% area break-up

Total Plot Area	19,627.25 m <sup>2</sup>	100%
Ground Coverage	8,393.06 m <sup>2</sup>	42.76 %
Green Area	4,953.80 m <sup>2</sup>	25.24 %
Surface Parking	276 m <sup>2</sup>	1.40 %
Road and Paved Area	5,804.39 m <sup>2</sup>	29.59 %
OWC Area	200 m <sup>2</sup>	1.01 %

Sign & Stamp		
KEY PLAN		
PROJECT NAME & ADDRESS		
APPROVAL OF REVISED BUILDING PLANS OF RESIDENTIAL GROUP HOUSING COLONY UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY FOR MIX LAND USE COLONY (70% RESIDENTIAL+30%COMMERCIAL) MEASURING 4.85 ACRES (LICENSE NO. 110 OF 2013 DATED 27.12.2013) IN SECTOR - 28, GURGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SILVERGLADES INFRASTRUCTURE Pvt. Ltd.		
CLIENT NAME & ADDRESS		
GROUP SILVERGLADES 5th FLOOR, TIME SQUARE BUILDING, B-BLOCK, SUSHANT LOK, PHASE-I, GURGRAM - 122002, HARYANA, INDIA		
ARCHITECT'S SIGN & STAMP	CLIENT'S SIGN & STAMP	
DRAWING TITLE		
LANDSCAPE PLAN		
SCALE	DRAWING NO.	NORTH
DATE	003	

### ANNEXURE-III

**Directorate of Town & Country Planning, Haryana**  
Ayojna Bhawan, Plot no.3, Sector-18-A, Madhya Marg, Chandigarh  
Phone: 0172-2549349; <http://tcp.haryana.gov.in>

Regd.

To

Silverglades Infrastructure Pvt. Ltd. & Others  
C-8/1A, Vasant Vihar,  
New Delhi-57

Memo No. LC-2923-Asstt(RK)/2020/ 12405 Dated: 14-07-2020

**Subject:** Renewal of license No. 110 of 2013 dated 27.12.2013 for setting up of Group Housing colony over an area measuring 4.85 acres falling in Sector-28, Gurugram developed by Silver glades Pvt. Ltd.

Please refer to your application dated 26.12.2019 on the matter cited as subject above.

Your application for renewal of licence no 110 of 2013 dated 27.12.2013 for setting up of Group Housing colony over an area measuring 4.85 acres falling in Sector-28, Gurugram developed by Silver glades Pvt. Ltd. is hereby renewed upto 26.12.2024 on the same terms & conditions laid down therein.

2. This renewal will not tantamount to certification of satisfactory performance of the applicant entitling him for further renewal of license.
3. The construction at site shall be started within 6 months after getting building plan approved from the department.
4. You shall get approved the service plan estimate within 3 months from the approval of building plan.
5. The construction of community buildings will be completed as per provisions of section 3(3)(a)(iv) of Act 8 of 1975.
6. The delay in allotment of EWS flats, if any, shall be got compounded in accordance with the provisions of Departmental policy dated 16.08.2013.
7. That the amendment in Rule 13 in respect of charging of renewal fees is under consideration, for which the draft notification was notified on 20.08.2019. Therefore, increased renewal fees shall be deposited by you in accordance with the final notification or as decided by the Department.

(K. Makrand Pandurang IAS)  
Director,  
Town & Country Planning  
Haryana, Chandigarh  
Dated:

Endst. No. LC-2923-Asstt(RK)/2020/

A copy is forwarded to the following for information and necessary action:-

1. Chief Administrator, HSVP, Panchkula.
2. Senior Town Planner, Gurugram.
3. PM (IT) of this office with a request to update the status of renewal of license on the website of the Department.
4. District Town Planner (P), Gurugram.
5. Chief Account Officer of this Directorate.

(Narender Kumar)  
Distt. Town Planner (HQ)  
For Director, Town & Country Planning  
Haryana, Chandigarh

FORM LC -V  
(See Rule 12)  
HARYANA GOVERNMENT  
TOWN AND COUNTRY PLANNING DEPARTMENT

License No. 110 of 2013

This License has been granted under the Haryana Development and Regulation of Urban Areas Act, 1975 & the Rule 1976, made there under to Om Parkash, Ved Parkash, Braham Parkash Ss/o Balbir Singh, Jai Parkash, Bharat, Satparkash Ss/o Parveen C/o Everlike Buildcon Pvt. Ltd. 5<sup>th</sup> Floor, Time Square Building, B-Block, Sushant Lok-I, Gurgaon-122002 for setting up of GROUP HOUSING COLONY on the land measuring 4.85 acres in the revenue estate of village Sukhrali, Sector 28, Gurgaon.

1. The particulars of the land wherein the aforesaid Group Housing Colony is to be set up are given in the Schedule annexed hereto and duly signed by the Director General, Town & Country Planning, Haryana.
2. The License granted is subject to the following conditions:
  - a) That the Group Housing Colony area is laid out to conform to the approved layout plan and development works are executed according to the designs and specifications shown in the approved plan.
  - b) That the conditions of the agreements already executed are duly fulfilled and the provisions of Haryana Development and Regulation of Urban Areas Act, 1975 and the Rules 1976 made there under are duly complied with.
3. That you will construct 24 mtrs wide internal circulation road passing through your site at your own cost and the portion of road shall be transferred free of cost to the Government.
4. That the portion of Sector/Master plan road which shall form part of the licensed area shall be transferred free of cost to the Government in accordance with the provisions of Section 3(3)(a)(iii) of the Haryana Development and Regulation of Urban Areas Act, 1975.
5. That the licensee will not give any advertisement for sale of flats/office/floor area in colony before the approval of layout plan/building plan.
6. That you will have no objection to the regularization of the boundaries of the license through give and take with the land that HUDA is finally able to acquire in the interest of planned development and integration service. The decision of the competent authority shall be binding in this regard.
7. That you shall obtain approval/NOC from competent authority to fulfill the requirement of notification dated 14-09-2006 of Ministry of Environment & Forest, Government of India and clearance from the PLPA, 1900 before starting the development works of the colony.
8. That the developer will use only CFL fittings for internal lighting as well as campus lighting.
9. That you shall convey the 'Ultimate Power Load Requirement' of the project to the concerned power utility, with a copy to the Director, within two months period from the date of grant of license to enable provision of site in your land for Transformers/Switching Station/Electric Sub-Stations as per the norms prescribed by the power utility at the time of approval of building plans of the project.
10. That you shall make arrangement for water supply, sewerage, drainage etc, to the satisfaction of the competent authority till the external services are made available from the external infrastructure to be laid by HUDA.
11. That you shall provide the rain water harvesting system as per Central Ground Water Authority Norms/ Haryana Government notification as applicable.

12. That you shall provide the Solar Water Heating System as per by HAREDA and shall be made operational where applicable before applying for an occupation certificate.
13. That at the time of booking of the flats in the licensed colony, if the specified rates of plots/flats do not include IDC/EDC rates and are to be charged separately as per rates fixed by the Government from the plots/flats owners, you shall also provide details of calculations per sq. mtrs. /per. sq. ft. to the allottee while raising such demand from the plots/flats owners.
14. That you shall abide with the policy dated 08.07.2013 related to allotment of EWS Flats/Plots.
15. That you shall deposit the labour cess, as applicable as per Rules before approval of building plans.
16. The license is valid up to 26/12/2017.

Dated: The 27/12/2013  
Chandigarh

*Manoj*  
(Anuprag Rastogi, IAS)  
Director General, Town & Country Planning  
Haryana, Chandigarh  
Email: tcphry@gmail.com

Endst. No. LC-2923-JE (VA)-2013/ 69/93.

Dated: 30/12/13.

A copy along with a copy of schedule of land is forwarded to the following for information and necessary action: -

1. Om Parkash, Ved Parkash, Braham Parkash S/o Balbir Singh, Jai Parkash, Bharat, Satparkash S/o Parveen C/o Everlike, Buildcon Pvt. Ltd. 5th Floor, Time Square Building, B-Block, Sushant Lok-I, Gurgaon-122002 alongwith a copy of agreement, LC-IV B & Bilateral Agreement and Zoning Plan.
2. Chairman, Pollution Control Board, Haryana, Sector-6, Panchkula.
3. Chief Administrator, HUDA, Panchkula.
4. Chief Administrator, Housing Board, Panchkula alongwith copy of agreement.
5. Managing Director, HVPN, Planning Directorate, Shakti Bhawan, Sector-6, Panchkula.
6. Joint Director, Environment Haryana - Cum-Secretary, SEAC, Paryavaran Bhawan, Sector -2, Panchkula.
7. Addl. Director Urban Estates, Haryana, Panchkula.
8. Administrator, HUDA, Gurgaon.
9. Chief Engineer, HUDA, Gurgaon.
10. Superintending Engineer, HUDA, Gurgaon along with a copy of agreement.
11. Land Acquisition Officer, Gurgaon.
12. Senior Town Planner, Gurgaon alongwith a copy of Zoning Plan.
13. Senior Town Planner (Enforcement), Haryana, Chandigarh.
14. District Town Planner, Gurgaon along-with a copy of agreement & Zoning Plan.
15. Chief Accounts Officer (Monitoring) O/o DGTCP, Haryana.
16. Accounts Officer, O/o Director General, Town & Country Planning, Haryana, Chandigarh along with a copy of agreement.

*SJ*  
(SANJAY KUMAR)  
District Town Planner (HQ)  
For Director General, Town & Country Planning  
Haryana Chandigarh

To be read with Licence No. //D of 2013/27 12  
26/3

1. Detail of Land Owned by Om Parkash, Ved Parkash, Braham Parkash Ss/o Balbir Singh  $\frac{1}{2}$  share, Jai Parkash, Bharat, Sat Parkash Ss/o Parveen  $\frac{1}{2}$  share, District-Gurgaon.

Village	Rect. No.	Killa No.	Area K—M
<b>Sukhrali</b>	35	16	7—12
		17/1	4—8
		24/2	4—8
		25	7—12
	39	5	7—12
	6	<u>7—4</u>	
		<b>Total</b>	<b>38—16</b>
			<b>or 4.85 acres</b>

Director General  
Town and Country Planning,  
Haryana, Chandigarh  
*C. M. S. T.*


**HARYANA STATE POLLUTION CONTROL BOARD**


**HSPCB Gurgaon North Vikas Sadan, 1st Floor, Near DC Court,  
Gurgaon Ph.0124-2332775 Email:-  
hspcbrogrn@gmail.com**

*Website: www.hrocmmms.nic.in E-Mail - hspcbho@gmail.com*

*Telephone No.: 0172-2577870-73*

**No. HSPCB/Consent/ : 329962321GUNOCTE9390084**

**Dated:03/03/2021**

**To.**

**M/s : Silverglade Infrastructure Private Limited  
Village Sukhrali Sector 28 Gurugram  
GURGAON  
122001**

**Sub. : Grant of consent to Establish to M/s Silverglade Infrastructure Private Limited**

Please refer to your application no. 9390084 received on dated 2021-02-03 in regional office Gurgaon North.

With reference to your above application for consent to establish,M/s Silverglade Infrastructure Private Limited is here by granted consent as per following specification/Terms and conditions.

<b>Consent Under</b>	AIR/WATER
<b>Period of consent</b>	03/03/2021 - 31/01/2028
<b>Industry Type</b>	Building and Construction projects having waste water generation more than 100 KLD in respective of their built-up area
<b>Category</b>	RED
Investment(In Lakh)	52451.0
Total Land Area (Sq. meter)	19627.25
Total Builtup Area (Sq. meter)	121827.6
<b>Quantity of effluent</b>	
1. Trade	0.0 KL/Day
2. Domestic	256.4 KL/Day*
Number of outlets	1.0
<b>Mode of discharge</b>	
1. Domestic	-
2. Trade	-
<b>Permissible Domestic Effluent Parameters</b>	
1. BOD	10 mg/l
2. COD	50 mg/l
3. TSS	25 mg/l
4. Total nitrogen	10 mg/l

5. total phosphorus	1 mg/l
6. Faecal coliform (MPN/100 ml) less than	100
7. pH	5.5 9 range
<b>Permissible Trade Effluent Parameters</b>	
1. BOD	0 mg/l
Number of stacks	3
<b>Height of stack</b>	
1. 4 no. of stack to 4 no. of dg sets of 1500 kva each	103.80 m
2. stack to DG set of 500 Kva	103.8 m
3. stack to dg set of 810 kva	103.6 m
<b>Permissible Emission parameters</b>	
1. SPM	150 mg/m <sup>3</sup>
<b>Capacity of boiler</b>	
1. na	0 Ton/hr
<b>Type of Furnace</b>	
1. na	0 na
<b>Type of Fuel</b>	
1. Diesel	0.435 KL/day

*Regional Officer, Gurgaon North  
Haryana State Pollution Control Board.*

#### **Terms and conditions**

1. The industry has declared that the quantity of effluent shall be 256.4 KL/Day i.e 0KL/Day for Trade Effluent, 0 KL/Day for Cooling, 256.4 KL/Day for Domestic and the same should not exceed.
2. The above 'Consent to Establish' is valid for 60 months from the date of its issue to be extended for another one year at the discretion of the Board or till the time the unit starts its trial production whichever is earlier. The unit will have to set up the plant and obtain consent during this period.
3. The officer/official of the Board shall have the right to access and inspection of the industry in connection with the various processes and the treatment facilities being provided simultaneously with the construction of building/machinery. The effluent should conform the effluent standards as applicable
4. That necessary arrangement shall be made by the industry for the control of Air Pollution before commissioning the plant. The emitted pollutants will meet the emission and other standards as laid/will be prescribed by the Board from time to time.
5. The applicant will obtain consent under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of the Air (Prevention & Control of Pollution) Act, 1981 as amended to-date-even before starting trial production

6. The above Consent to Establish is further subject to the conditions that the unit complies with all the laws/rules/decisions and competent directions of the Board/Government and its functionaries in all respects before commissioning of the operation and during its actual working strictly.
7. No in-process or post-process objectionable emission or the effluent will be allowed, if the scheme furnished by the unit turns out to be defective in any actual experience
8. The Electricity Department will give only temporary connection and permanent connection to the unit will be given after verifying the consent granted by the Board, both under Water Act and Air Act.
9. Unit will raise the stack height of DG Set/Boiler as per Board's norms.
10. Unit will maintain proper logbook of Water meter/sub meter before/after commissioning.
11. That in the case of an industry or any other process the activity is located in an area approved and that in case the activity is sited in an residential or institutional or commercial or agricultural area, the necessary permission for siting such industry and process in an residential or institutional or commercial or agricultural area or controlled area under Town and Country Planning laws CLU or Municipal laws has to be obtained from the competent Authority in law permitting this deviation and be submitted in original with the request for consent to operate.
12. That there is no discharge directly or indirectly from the unit or the process into any interstate river or Yamuna River or River Ghaggar.
13. That the industry or the unit concerned is not sited within any prohibited distances according to the Environmental Laws and Rules, Notification, Orders and Policies of Central Pollution control Board and Haryana State Pollution Control Board.
14. That of the unit is discharging its sewage or trade effluent into the public sewer meant to receive trade effluent from industries etc. then the permission of the Competent Authority owing and operating such public sewer giving permission letter to his unit shall be submitted at time of consent to operate.
15. That if at any time, there is adverse report from any adjoining neighbor or any other aggrieved party or Municipal Committee or Zila Parishad or any other public body against the unit's pollution; the Consent to Establish so granted shall be revoked.
16. That all the financial dues required under the rules and policies of the Board have been deposited in full by the unit for this Consent to Establish.
17. In case of change of name from previous Consent to Establish granted, fresh Consent to Establish fee shall be levied.
18. Industry should adopt water conservation measures to ensure minimum consumption of water in their Process. Ground water based proposals of new industries should get clearance from Central Ground Water Authority for scientific development of previous resource.
19. That the unit will take all other clearances from concerned agencies, whenever required.
20. That the unit will not change its process without the prior permission of the Board.
21. That the Consent to Establish so granted will be invalid, if the unit falls in Aravali Area or non conforming area.
22. That the unit will comply with the Hazardous Waste Management Rules and will also make the non-leachate pit for storage of Hazardous waste and will undertake not to dispose off the same except for pit in their own premises or with the authorized disposal authority.

23. That the unit will submit an undertaking that it will comply with all the specific and general conditions as imposed in the above Consent to Establish within 30 days failing which Consent to Establish will be revoked.
24. That unit will obtain EIA from MoEF, if required at any stage.
25. In case of unit does not comply with the above conditions within the stipulated period, Consent to Establish will be revoked.
26. That unit will obtain consent to operate from the board before the start of product activity.

#### Specific Conditions

##### Other Conditions :

1. The project proponent will obtain all necessary clearances from all concerned departments.
2. Project proponent will not change the quantity of domestic effluent/trade effluent/air emission without prior permission of the Board. Project Proponent will obtain prior CTO before starting of production and apply for CTO/ CTE Extension at least 90 days before expiry date of this CTE.
3. Project Proponent will install STP/ETP/ACPM along with the main project.
4. Project Proponent will install adequate acoustic enclosures/chambers on their DG SETS with proper stack height as per prescribed norms to meet the prescribed standards under EP Rules.
5. Project Proponent will comply with the provisions of Water Act, 1974, Air Act, 1981, Solid Waste Management Rules, 2016, Hazardous & Other Waste Management Rules, 2016, Plastic Waste Management Rules, 2016, E-Waste Management Rules, 2016, Battery Managements Rules, C&D Waste Management Rules, 2016& amendments and other applicable environmental legislation.
6. Project Proponent will use only treated effluent supplied from Sewage treatment plant during construction phase of the project
7. That this CTE will not provide any relaxation /benefit from any other Act/Rules/Regulations applicable to the project/land in question.
8. Project Proponent will not discharge any type Treated or untreated effluent outside the premises of the project.
9. Project Proponent will not use in their DG set as a fuel i.e. pet coke, furnace oil and LSHS etc.
10. Stack emission level should be stringent than the existing standards in terms of the identified critical pollutants.
11. Effective fugitive emission control measures should be imposed in the process, transportation, parking etc.
12. Encourage use of cleaner fuels (pet coke / furnace oil /LSHS may be avoided).
14. Increase of green belt cover by 40% of the total land area beyond the permissible requirement of 33%, wherever feasible.
15. Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry etc.
16. Assessment of carrying capacity of transportation load on the roads inside the industrial premises. If the roads required to be widened, shall be prescribed as a condition.
17. Project Proponent will not discharge any type of effluent inside & outside of the premises of the project and reuse/recycle of treated waste water be ensured.
18. Continuous monitoring of emission and effluent quality / quantity to be installed & will connect the same with server of CPCB and HSPCB.
19. A detailed water harvesting plan may be submitted by the project proponent.
20. Project Proponent will achieve zero discharge and install latest technology of STP/ETP and reuse/recycle of treated effluent.
24. Monitoring of compliance of EC conditions may be submitted with third party audit every year.
25. Project Proponent will dispose off their waste/spent oil of DG sets only to authorize recyclers by the HSPCB.
26. The % of the CER may be least 1.5 times the slabs given in the OM dated 01.05.2018 for SPA and 2 times for CPA in case of Environmental Clearance.
27. Project proponent will comply all the directions of CPCB in this regard and will comply all the orders issued by any court in this regard.
29. The above Consent to Establish is further subject to the conditions that the unit complies with all the laws/rules/decisions and competent directions of the Board/Government and its functionaries in all respects before commissioning of the operation and during its actual working strictly.
31. CTE so granted is on the basis of detail submitted by the unit in online application, CTE granted will be without prejudice to any violation made by unit in past & will be deemed revoked & further action will be taken as per law if any violation is observed at any stage.
32. At any stage, if any violation observed of any above conditions at any time, this CTE stands cancelled /revoked & further action will be taken as per law if any violation is observed at any stage.

## ANNEXURE-V



C 35, PAMPOSH ENCLAVE, GREATER KAILASH - I  
NEW DELHI 110 048 (INDIA) TEL : +91 11-43141516,  
FAX: +91-11-26296767 e-mail : vintech@vintechconsultants.com

Date: 01 March, 2018

### TO WHOM SO EVER IT MAY CONCERN

The structural design has been found to be in order and safe for "Proposed Building Plans of Group Housing Colony area measuring 4.85 acres (Licence No. 110 of 2013 dated 27.12.2013) in Sector - 28, Gurgaon Manesar Urban Complex" being developed by **Sh. OM PARKASH AND OTHER COLLABORATION WITH SILVERGLADES INFRASTRUCTURE PVT. LTD**

The design is in accordance with the provisions of the National Building Code and the relevant Indian Standard Codes (with Seismic earthquake Zone IV and latest amendments) including Indian Standards Codes for structure resistant to earthquakes and other natural hazards. The local soil conditions, its load bearing capacity and the underground water table etc. have been kept in view while designing the same.

Signature of Registered Engineer



Name of Registered Engineer : Dr. Vinod Jain

Registration No. of Registered Engineer : M-118865-2

Address of Registered Engineer : C-35, Pamposh Enclave, Greater Kailash - I, New Delhi - 110048



Indian Institute of Technology  
Delhi

Upon the recommendation of the Senate  
hereby confers the degree of

Master of Technology

in

*Structural Engineering*

on *Vineod Kumar Jain*

who has successfully completed in the year 1992 the  
requirements prescribed under the regulations for the award  
of this degree.

Given this day under the seal of the Institute at Delhi  
in the Republic of India.

The 23rd July, 1993.

*W.N. Grewal*  
Director &  
Chairman, Senate

*Chairman*  
Board of Governors

*A. J.*  
Registrar



६३४ श्रीमद्भागवत द्वितीय

३५८

विद्या वाच्यस्पति  
को उपाधि इलाइ

विनोद कमार औन

कामदेव कथा

योग्य-युवत्य शीर्षक : विहेयियर औफ फाइबर रिफ्लॉरेंड कनकीट अन्डर साइक्लिक ऐन्ड फटीरा लोडिंग। धारात्रीय गणराज्य के अन्तर्गत हिलसी में आज, दिनांक 12 अगस्त 2006 को संस्थान की युद्ध अंकित यह उपायि दी गई।

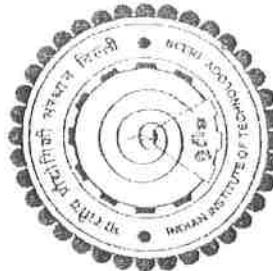
Indian Institute of Technology Delhi

Finally, the recommendation of the Secretary of State for the degree of

Doctor of Philosophy

VINOD KUMAR JAIN

Thesis title : BEHAVIOUR OF FIBRE REINFORCED CONCRETE UNDER CYCLIC AND FATIGUE LOADING.  
Date: this day, the 12<sup>th</sup> of August 2006, under the seal of the Institute at Delhi in the Republic of India.



ପାତ୍ର

निदेशक द्वारा आमतौर पर अधिकार  
Director & Chairman, Sonali

CATHARINAE. *LEPTOCHEILA* *LEPTOCHEILA*

# 卷之三

M118865-2



This Diploma is granted to

VANTAGE, DON

who was elected as

## Member

on the  
thirteenth day of  
November 1999

In witness whereof the said Institution has caused its Common Seal to be

affixed this **Eight** day of **February** **2000**



Member Council

D. C. Shastri  
Secretary and Director General

From : Fire Station Officer  
 MC Gurgaon  
 To : M/s Silverglades Infrastructure Pvt Ltd  
 Sector 28 Gurugram  
 Memo No. FS/2021/139 dated : 22/12/2021

Subject : Approval of fire fighting scheme 15 mtrs. and Above from the fire safety point of view for Mixed Occupancy at meas. 4.85 acres in Sector 28, Gurugram of M/s Silverglades Infrastructure Pvt. Ltd. :

Reference, your Transaction Id 050262123004321 dated: 04/12/2021 on the subject cited above.

Your case for the approval of fire fighting scheme has been examined by the team of Fire Station Officers, Gurgaon Sector-29. The means of escape and Fire Protection system were checked and found as per the National Building Code of India, Part- IV guidelines. Therefore your proposed fire fighting scheme is hereby approved as per following detail from the fire safety point of view with the following conditions:-

Tower Name	Floor Detail	Terrace Height of Last Livable Floor (In Meters)	Ground Coverage
Residential Block- A	G to 28	103.80 Mt.	1851.317 Sq. Mt.
Residential Block- B	G to 26	96.85 Mt.	613.01 Sq. Mt.
Residential Block- C	G to 26	96.85 Mt.	643.43 Sq. Mt.
Commercial	G to 09	39.75 Mt.	4941.80 Sq. Mt.
EWS	S to 05	18.40 Mt.	346.00 Sq. Mt.

Tower Name	Basement Level	Basement Area	Basement Remarks
	Basement- 01	9328.00 Sq. Mt.	Residential Block- A,B & C
	Basement- 02	9328.00 Sq. Mt.	Residential Block- A,B & C
	Basement- 01	5971.00 Sq. Mt.	Commercial, Block-C & EWS
	Basement- 02	5971.00 Sq. Mt.	Commercial, Block-C & EWS
	Basement- 03	948.48 Sq. Mt.	Commercial, Block-C & EWS

- 1) The proposed fire fighting scheme is approved as submitted in the building plan subject to the approval of building plan by the competent authority.
- 2) The approval of fire scheme by this office doesn't absolve the firm from his responsibility from all consequences, in case of fire due to any deficiencies or anything left out in the scheme submitted by you.
- 3) Overhead & underground water tanks provided for firefighting shall be so constructed in such a way that the domestic water tank shall filled from overflow of the fire Water tanks.
- 4) As soon as the installations of fire fighting arrangements are completed, the same may be got inspected/ tested and clearance should be obtained from this office.
- 5) If the infringement of Byelaws remains un- noticed the Authority reserves the right to amend the Plans/Fire Fighting Scheme as and when any such infringement comes to notice after giving an opportunity of being heard and the Authority shall stand Indemnified against any claim on this account.
- 6) If you fail to comply with any of the above terms & conditions you will be liable to be punished as per Chapter-III Section 31 Sub-Section 1 & 2 of Fire Act 2009 i.e. imprisonment for a term which may extend to three month or fine which may extend to five thousand rupees or both.
- 7) The staircase shall be made with the specified material enabling it non-slippery.
- 8) If the gap between ceiling and false ceiling is more than 800 mm then upright sprinkler and detectors above false ceiling & pendent sprinkler below false ceiling shall be installed in the building

Remarks:- Application Updated



Deputy Director Technical Fire

MC Gurgaon

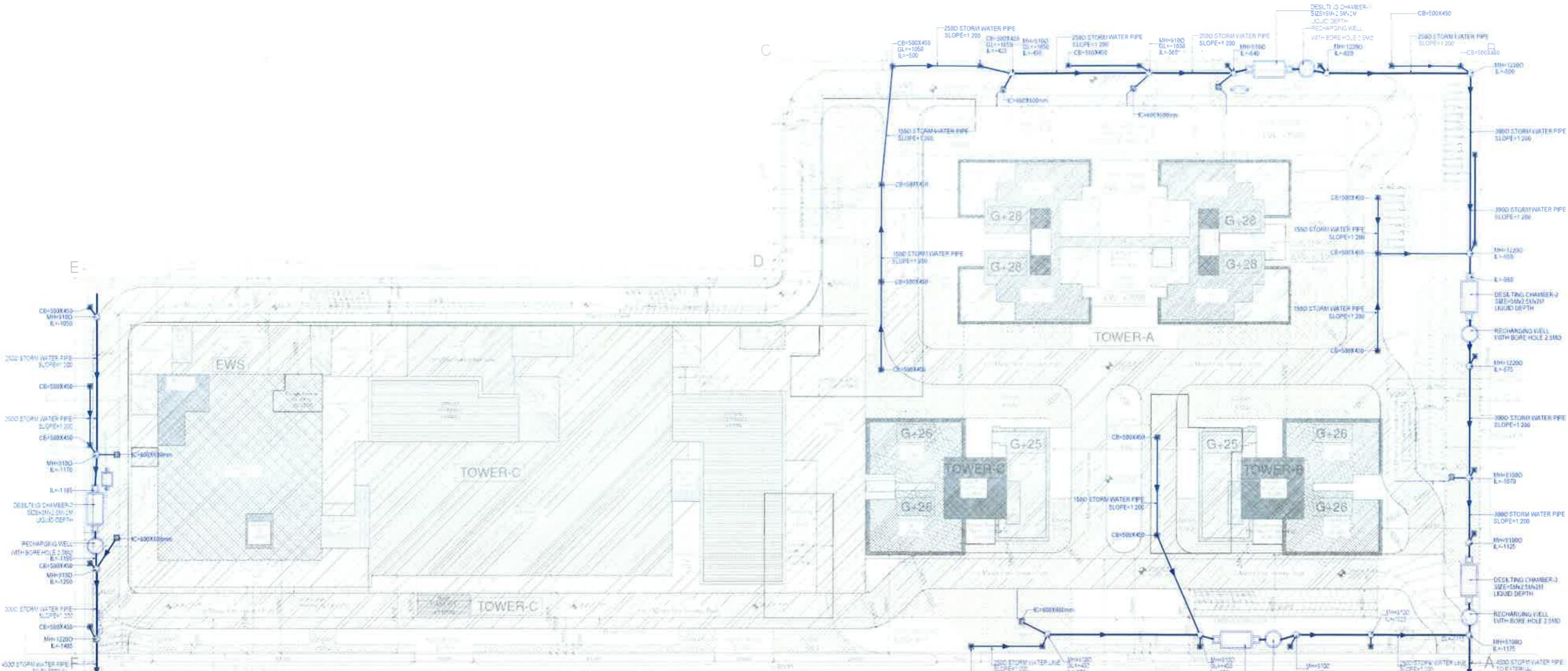
Exercising the power of Director, Fire Services, Haryana



Digitally signed by GULSHAN  
KALRA  
Date: 2021.12.22 13:28:38 +05:30  
Reason: Digital Verification

## ANNEXURE-VII

## RAIN WATER HARVESTING PLAN



## LEGEND

## RWH PIT (5)



PROJECT NAME & ADDRESS		
		
CLIENT NAME & ADDRESS		
<b>GROUP SILVERGLADES</b> 5TH FLOOR, TIME SQ. ARE BUILDING, E BLOCK SUSHANT LOG PIAZA, GURGAON 122002 HARYANA, INDIA		
ARCHITECT'S SIGN & STAMP	CLIENT'S SIGN & STAMP	
		
DRAWING TITLE		
<b>RWH PLAN</b>		
SCALE	DRAWING NO.	REVISION
ON A1		
DATE:		
2-12-2019		

## FOREST DEPARTMENT, GOVT. OF HARYANA

Office of Dy. Conservator of Forests, Gurgaon

Forest Complex, Sohna Road, Near Court, Gurgaon, Ph. 0124-2322057

No.: 1059 - G1

Dated: 11/8/15

To,

M/s Silverglades Infrastructure Pvt. Ltd,  
 (Formerly Known as Silverglen Buildmart Pvt. Ltd)  
 5<sup>th</sup> Floor, Time Square Building, B-Block,  
 Sushant Lok-1, Gurgaon-122002, Haryana

Sub.: Clarification regarding Applicability of forest laws on Non Forest land Applied by M/s Silverglades Infrastructure Pvt. Ltd land located at Village Sukhrall District Gurgaon.

Applicant M/s Silverglades Infrastructure Pvt. Ltd, (Formerly Known as Silverglen Buildmart Pvt. Ltd) 5<sup>th</sup> Floor, Time Square Building, B-Block, Sushant Lok-1, Gurgaon-122002, Haryana vide letter no. Nil dated 04-06-2015 made a request in connection with land measuring 4.85 Acres having Rect No.35 Killa No.16, 17/1, 24/2, 25 Rect No. 39 Killa No. 5, 6 land located at village Sukhrall District Gurgaon. Applicant made a proposal to use this land for Residential Group Housing Purpose. In reference to the information provided by the User Agency in form of facts/ Maps & GPS Co-ordinates and subsequent verification of the provided facts with the available official records & Geo-referencing done of the co-ordinates provided by User Agency on Google Earth the following is made clear that:-

- As per records available above said land is not part of notified Reserved Forest, Protected Forest under Indian Forest Act, 1927 or any area closed under section 4 & 5 of Punjab Land Preservation Act, 1900.
- It is clarified that by the Notification No. S.O.8/P.A. 2/1900/S.4/2013 dated 4th January, 2013, whole Revenue Estate of Gurgaon is notified u/s 4 of PLPA 1900 and S.O.81/P.A.2/1900/S.3/2012 dated 19th December, 2012 u/s 3 of PLPA 1900. The area is however not recorded as forest in the Government record but felling of any tree is strictly prohibited without the permission of Divisional Forest Officer, Gurgaon.
- If approach is required from Protected Forest by the user agency, the clearance/regularization under Forest Conservation Act 1980 will be required. Without prior clearance from Forest Department, the use of Forest land for approach road is strictly prohibited. M/s Silverglades Infrastructure Pvt. Ltd whose land is located at village Sukhrall District Gurgaon must obtain clearance as applicable under Forest Conservation Act 1980.
- As per the records available with the Forest Department, Gurgaon, the area does not fall in areas where plantations were raised by the Forest Department under Aravalli project.
- All other statutory clearances mandated under the Environment Protection Act 1986, as per the notification of Ministry of Environment and Forests, Government of India, dated 07-05-1992 or any other Act/order shall be obtained as applicable by the project proponents from the concerned authorities.
- The project proponent will not violate any Judicial Order/ direction issued by the Hon'ble Supreme Court/ High Courts.
- It is clarified that the Hon'ble Supreme Court has issued various judgments dated 07.05.2002, 29.10.2002, 16.12.2002, 18.03.2004, 14.5.2008 etc. pertaining to Aravalli region in Haryana, which should be complied with.
- The aforesaid clarification is for the facts/location maps/GPS Co-ordinates provided by the user agency.

GPS Co-ordinates:- (i) 28° 28' 24.50" N 77° 04' 28.25" E (ii) 28° 28' 24.60" N 77° 04' 31.93" E  
 (iii) 28° 28' 20.60" N 77° 04' 28.26" E (iv) 28° 28' 20.70" N 77° 04' 30.20" E  
 (v) 28° 28' 16.80" N 77° 04' 29.60" E (vi) 28° 28' 17.80" N 77° 04' 29.60" E

- It shall be the responsibility of user agency/applicant to get necessary clearances/permissions under various Acts and Rules applicable if any, from the respective authorities/Department.

Date:  
 Place: Gurgaon.



Dy. Conservator of Forests,  
 Gurgaon.

Endst.No.

A copy is forwarded to:-

1. Conservator of Forests, South Circle, Gurgaon for kind information.
2. D.G, T.C.P, Chandigarh SCU 71-75 2<sup>nd</sup> Floor, Sec-17C, Chandigarh for kind information.
3. Deputy Commissioner, Gurgaon for kind information & necessary action.
4. Guard File.

*Sd*  
 Dy. Conservator of Forests,  
 Gurgaon

**OFFICE OF THE EXECUTIVE ENGINEER, HSVP, DIV NO. III, GURUGRAM**

To

M/s Silverglades Infrastructure Pvt Ltd,  
5<sup>th</sup> Floor, Time Square Building,  
B-Block, Sushat Lok-I,  
Gurugram - 122002 (Hr)

Memo No. 3557

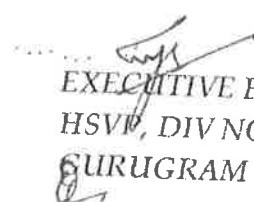
Dated: 7/3/18

**Sub:-** Supply of fresh water for drinking & domestic purposes for Group Housing Colony to be developed over an area measuring 4.85 Acres in the revenue estate of Vill. Sukhrali, Sec-28, Gurugram (License NO. 110 of 2013 dated 27.12.2013).

**Ref:-** Your application dated 26.02.2018.

With reference to the cited subject the drinking water for labour is available at Boosting Station, Sec-16 & 51, Gurugram. You can take the drinking water from these plants.

The regular water supply of 180 KLD after completion of project for drinking & domestic purpose will be given after completion of water supply line, which will take one year or as per availability of clearance of land.

  
**EXECUTIVE ENGINEER,  
HSVP, DIV NO. III,  
GURUGRAM**

# Silverglades Infrastructure Private Limited

Corp. Office : 5<sup>th</sup> Floor, Time Square Building, B -Block, Sushant Lok - I ,Gurgaon- 122002, Haryana  
 Ph. : 0124-4550300 Fax : 0124-4550399.

26/02/2018

To,  
 The Executive Engineer,  
 DHBVN Limited,  
 Sec-31  
 Gurgaon

Ref.: Development of Group Housing Colony over an area measuring 4.85 Acres acres  
 in the revenue estate of village Sukhrali, Sector -28 , Gurgaon, (License No. 110  
 of 2013 dated 27.12.2013.)

Sub.: Ultimate Power Load Requirement of the Group Housing Colony as stated above.

Dear Sir,

With reference to above , we would like to convey that our Group Housing Colony over an area measuring 4.85 acres in the revenue estate of village village Sukhrali, Sector -28 , Gurgaon, District Gurgaon ,

We would like to convey that our Group Housing Colony will have Ultimate Power Load Requirement of Approximately 5466 KVA ( details summary requirement is enclosed ).

We therefore request you to give us an assurance for the supply of the same as per Govt. policy and norms.

Thanking you,

Yours faithfully ,

For Silverglades Infrastructure Private Limited

*Paras Kumar Jain*

Authorised Signatory

Encl. ; a/a

*Paras Kumar Jain*  
 26/2/18

*IESP Executive Engineer*  
 Silverglades Infrastructure Private Limited



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

AAI/RHQ/NR/ATM/NOC/Revalidation/2015/313/2020/1017-1020 Dated: 14.09.2020

M/s SILVERGLADES INFRASTRUCTURE PRIVATE Ltd.,  
C-8/1A, VASANT VIHAR,  
NEW DELHI – 110 057.

Sub: Renewal / Revalidation of NOC case No. AAI/RHQ/NR/ATM/NOC/2015/313/3598-3601 Dated 19/10/2015.

Sir,

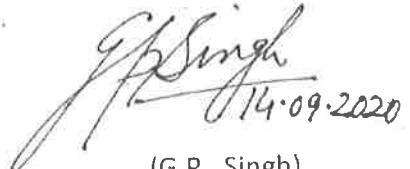
Reference may please be made to your letter dated 10/09/2020 on the above mentioned subject.

The NOC issued by this office vide letter no. AAI/RHQ/NR/ATM/NOC/2015/313/3598-3601 Dated 19/10/2015 for construction of Building by M/s SILVERGLADES INFRASTRUCTURE PRIVATE Ltd. for the site located at Sector-28, Village Sukhrali, Gurugram.

As per AAI Headquarter Aerodrome safeguard Circular (ADSAC) 07 of 2020 for extension of validity of NOCs by 9 months due pandemic COVID-19. The total validity of this NOC is extended **up to 18-07-2024** under the same terms and conditions as mentioned in the NOC dated 19-10-2015.

**The validity will not be extended beyond 18/07/2024.**

This issue with the approval of the Competent Authority.



14.09.2020

(G.P. Singh)  
Joint General Manager (ATM-DoAS)  
For General Manager (ATM), NR.

Copy to:- 1. Chief Executive Officer, DIAL, New Uddan Bhawan, Opp: Terminal-3, IGI Airport, New Delhi. 110 037.  
2. Distt. Town Planner, Gurugram, HUDA complex, Sector-14, Gurugram.  
3. Guard file.

**Expansion of Group Housing Project, M/s Silverglades Infrastructure Pvt. Ltd, Village –Sukhrali, Sector -28, Gurugram, Haryana.**

<b>Ambient Air Quality Data (Feb-2024)</b>			<b>Location: AAQ1 ( Project Site)</b>		
--	--	--	---------------------------------------	--	--

S.No	Date	PM10,µg/m3 IS:5182:Pt-24	PM2.5,µg/m3 IS:5182:Pt-23	SO <sub>2</sub> µg/m3, IS:5182:Pt-2	NO <sub>2</sub> ,µg/m3 IS:5182:Pt-6	CO, µg/m3 IS:5182:Pt-10
1	02.02.2024	191.2	104.4	15.1	53.3	910
2	06.02.2024	210.7	117.3	14.4	47.8	1010
3	10.02.2024	206.2	115.7	13.5	54.6	1030
4	13.02.2024	201.8	109.8	14.7	45.7	910
5	17.02.2024	190.4	105.1	14.2	47.1	1030
6	20.02.2024	194.3	103.9	14.8	50.4	810
7	23.02.2024	203.5	108.8	15.1	45.9	930
8	27.02.2024	185.7	101.7	14.1	52.4	850
	Min	185.7	101.7	13.5	45.7	810
	Max	210.7	117.3	15.1	54.6	1030
	Average	198.0	108.3	14.5	49.7	935.0
	98 Percentile	210.1	117.1	15.1	54.4	1030.0
<b>NAAQS, For 24 hourly monitoring (except CO for One hour)</b>		100	60	80	80	4000

Expansion of Group Housing Project, M/s Silverglades Infrastructure Pvt. Ltd, Village -Sukhrali, Sector -28, Gurugram, Haryana.

Ground Water Quality (Feb-2024)

S.No	Parameter	Unit	Standard Limit (IS-10500:2012, RA 2018)		GW-1
			Desirable Limit	Permissible Limit	Project Site
1	Colour	Hazen	5	15	<5
2	Odour	-	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	1	5	<1
4	pH	-	6.5-8.5	No Relaxation	7.81
5	Total Dissolved Solids (TDS)	mg/l	500	2000	1490
6	Total Hardness (as CaCO <sub>3</sub> )	mg/l	200	600	387
7	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	200	600	412
8	Chlorides (as Cl)	mg/l	250	1000	377
9	Fluoride (as F)	mg/l	1	1.5	0.6
10	Calcium(as Ca <sup>2+</sup> )	mg/l	75	200	93
11	Magnesium (as Mg <sup>2+</sup> )	mg/l	30	100	37
12	Sulphate (as SO <sub>4</sub> )	mg/l	200	400	170
13	Nitrate(as NO <sub>3</sub> )	mg/l	45	No Relaxation	18
14	Iron (as Fe)	mg/l	1	No Relaxation	0.43
15	Aluminum (as Al)	mg/l	0.03	0.2	<0.01
16	Copper (as Cu)	mg/l	0.05	1.5	<0.01
17	Manganese (as Mn)	mg/l	0.1	0.3	<0.01
18	Boron (as B)	mg/l	0.5	1	<0.01
19	Zinc (as Zn)	mg/l	5	15	<0.01
20	Selenium ( as Se )	mg/l	0.01	No Relaxation	<0.01
21	Arsenic (as As)	mg/l	0.01	0.05	<0.01
22	Cadmium (as Cd)	mg/l	0.003	No Relaxation	<0.001
23	Total Chromium (as Cr <sup>3+</sup> )	mg/l	0.05	No Relaxation	<0.01
24	Cyanide (as CN )	mg/l	0.05	No Relaxation	<0.01
25	Lead (as Pb)	mg/l	0.01	No Relaxation	<0.01
26	Mercury (as Hg)	mg/l	0.001	No Relaxation	<0.001
27	Nickel (as Ni)	mg/l	0.02	No Relaxation	<0.01
28	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH)	mg/l	0.001	0.002	<0.001
29	Anionic Detergent (as MBAS)	mg/l	0.2	1	<0.01
30	Silica (as SiO <sub>2</sub> )	mg/l	---	---	4.8
31	Phosphate (as PO <sub>4</sub> )	mg/l	---	---	1.2
32	Specific Conductivity	µS/cm	---	---	2230

Bacteriological Parameter

1	Total Coliform	MPN/100ml	Shall not be detectable in any 100ml Sample	Not Detected (<2)
---	----------------	-----------	---	-------------------

2	E.coli	MPN /100ml	Shall not be detectable in any 100ml Sample	Absent (<2)
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**Expansion of Group Housing Project, M/s Silverglades Infrastructure Pvt. Ltd, Village –Sukhrali, Sector -28, Gurugram, Haryana.**

Noise Quality data (Feb-2024)							
S.No.	Locations	ZONE	Standard Limits (Noise Pollution Regulation & Control, Rules 2000); dB (A) Leq		Observed value dB(A) Leq		
			DAY*	NIGHT**	DAY*	NIGHT**	
1	Project Site	Residential Area	55	45	60.7	44.8	
* Day time		(6.00AM TO 10.00PM)					
** Night time		(10.00PM TO 6.00AM)					

**Expansion of Group Housing Project, M/s Silverglades Infrastructure Pvt. Ltd, Village –Sukhrali, Sector -28, Gurugram, Haryana.**

Soil Quality Data (Feb-2024)			
S.No	Parameter	Unit	SQ1
1	Texture	-	Sandy Loam
2	Particle Size Distribution		
	Sand	%	63.8
	Silt	%	17.5
	Clay	%	18.7
3	pH (1:2 Suspension)	-	7.88
4	Electrical Conductivity (1:2 Suspension)	µS/cm	433
5	Moisture Content	%	6.8
6	Cation Exchange Capacity	meq/100gm	13.3
7	Available Potassium (as K)	mg/kg	73
8	Exchangeable Sodium (as Na)	mg/kg	113
9	Exchangeable Calcium (as Ca)	mg/kg	1990
10	Exchangeable Magnesium (as Mg)	mg/kg	326
11	Sodium Absorption Ratio	-	0.62
12	Organic Matter	%	0.63
13	Total Nitrogen (as N)	mg/kg	40
14	Total Phosphorus (as PO4)	mg/kg	5.9
15	Iron (as Fe)	mg/kg	3.5
16	Zinc (as Zn)	mg/kg	1.3
17	Copper (as Cu)	mg/kg	1.4

18	Boron (as B)	mg/kg	2.3
19	Manganese (as Mn)	mg/kg	12.7
20	Water Holding Capacity	%	25.8
21	Permeability	cm/hr	2.3
22	Porosity	%	40.7
23	Bulk Density	gm/cc	1.32

### Conversion

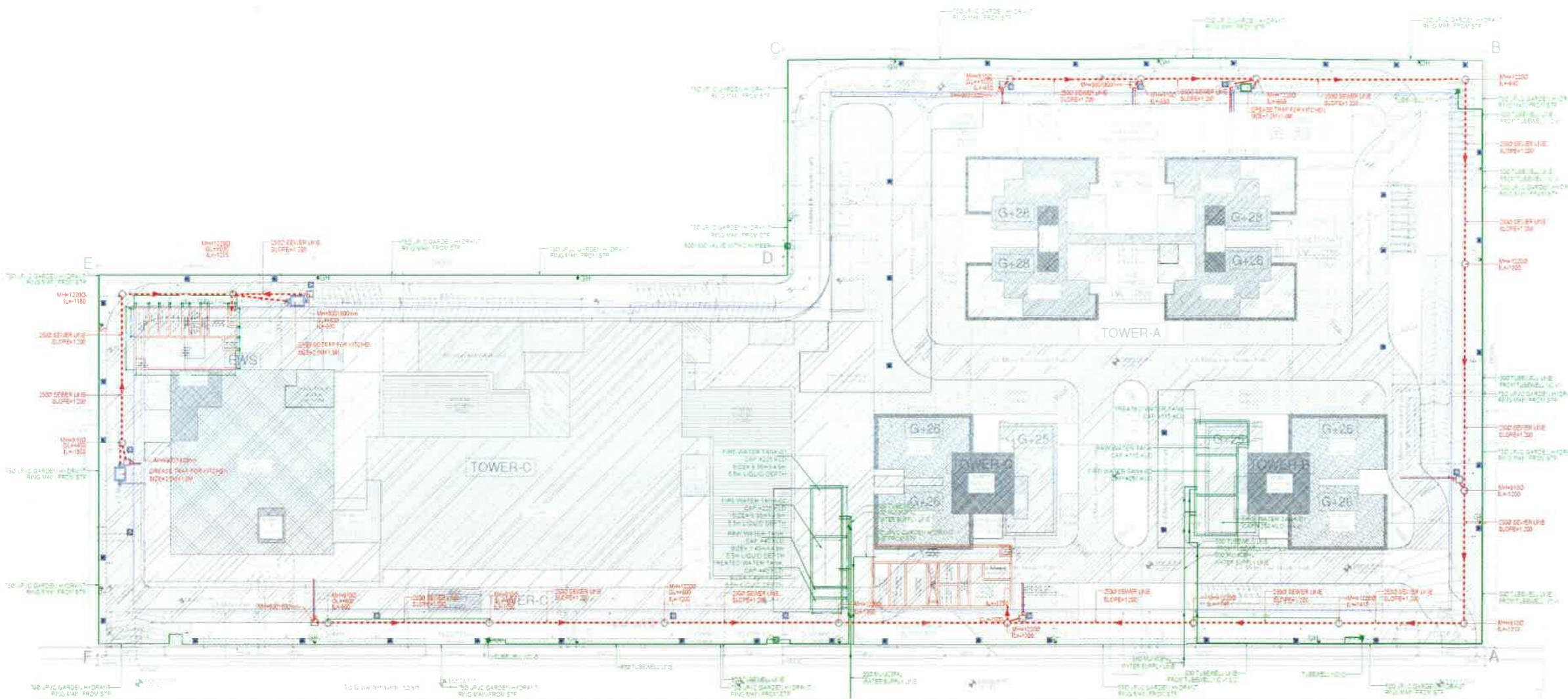
Total Nitrogen (as N) kg/ha	158.40
Total Phosphorus (as P <sub>2</sub> O <sub>5</sub> ) kg/ha	17.52
Available Potassium (as K) kg/ha	349.79

RESIDENTIAL SIDE VIEW



LAYING OF REINFORCEMENT FOR RAFT

# DUAL PLUMBING PLAN



## LEGEND

—	SEWERAGE LINE
	SEWERAGE MANHOLE
—	DOMESTIC WATER SUPPLY LINE
—	MUNICIPAL WATER SUPPLY LINE

PROJECT NAME & ADDRESS		
<p>APPROVAL OF REVISED BUILDING PLANS OF RESIDENTIAL GROUP HOUSING COLONY UNDER "TRANSIT ORIENTED DEVELOPMENT" (TOD) POLICY FOR MIX LAND USE COLONY</p> <p>(70 RESIDENTIAL - 20 COMMERCIAL - 10 INDUSTRIAL - 5 ACRES LICENCE NO. 11C OF 2013 DATED 27.12.2013) II SECTOR - 26 GURIGRAM (MANESAR URBAN) COMPANY BEING DEVELOPED BY SILVER ACRE INFRASTRUCTURE PVT. LTD</p>		
CLIENT NAME & ADDRESS		
<p>GROUP SILVERGLADES 5TH FLOOR, THE SQUARE BUILDING B BLOCK TRANSPORTATION PARK, GURIGRAM - 122001 HARYANA, INDIA</p>		
ARCHITECT'S SIGN & STAMP	CLIENT'S SIGN & STAMP	
DRAWING TITLE		
<p>Site Plan (PHE)</p>		
SCALE	DRAWING NO.	NORTH
DATE		
V1-15-15		





STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY HARYANA  
Bay No. 55-58, Prayatan Bhawan, Sector-2, PANCHKULA.

Tel: 0172-2565232  
E-mail Id: [seiaa.hrv@gmail.com](mailto:seiaa.hrv@gmail.com)

No. SEIAA(126)/HR/2021/ || 8

Dated: 01/04/2021

To

M/s Silverglades Infrastructure Pvt. Ltd,  
5th Floor, Time Square Building, B Block,  
Sushant Lok-I, Gurugram 122002  
E-mail ID: [cs@silverglades.com](mailto:cs@silverglades.com)

Subject: Environment Clearance for Expansion of Group Housing Project at Village Sukhrali, Sector-28, District Gurugram, Haryana.

[1] This letter is in reference to your application dated 01.07.2020 addressed to Member Secretary, SEIAA, Haryana received on 28.07.2020 and subsequent letter dated 16.10.2020 seeking prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, Form1-A, Conceptual Plan and additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) constituted by MoEF & CC, GoI vide their Notification dated 30.01.2019, in its meeting held on 16.10.2020 awarded "Gold" rating / grading to the Project.

[2] It is inter-alia, noted that the project involves the Expansion of Group Housing Project at Village Sukhrali, Sector-28, District Gurugram, Haryana. The details of the Project are as given below:

Sr. No.	Particulars	Existing	Expansion	Total Area (Sq. m)
1.	Online Proposal Number		SIA/HR/MIS/163815/2020	
2.	Latitude	28° 28' 20.53 N	28° 28' 20.53 N	28° 28' 20.53 N
3.	Longitude	77° 04' 30.83 E.	77° 04' 30.83 E.	77° 04' 30.83 E.
4.	Plot Area	19,627.25 Sq.m	Nil	19,627.25 Sq.m
5.	Net Plot Area	19,627.25 Sq.m	Nil	19,627.25 Sq.m
6.	Proposed Ground Coverage	6,504.69 Sq.m	+ 1,888.37 Sq.m	8,393.06 Sq.m
7.	Proposed FAR	70,475.21 Sq.m	+ 528.47 Sq.m	71,003.68 Sq.m
8.	Non FAR Area	48,269.04 Sq.m	+ 2,554.97 Sq.m	50,824.01 Sq.m
9.	Total Built Up area	1,18,744.25 Sq.m	+ 3,083.44 Sq.m	1,21,827.69 Sq.m
10.	Total Population	7882 Persons		
11.	Total Green Area with %	4,953.80 (@25.24% Plot area)	Nil	4,953.80 (@25.24% Plot area)
12.	Rain Water Harvesting Pits (with size)	05 No's	Nil	05 No's (98.12 m <sup>3</sup> )
13.	Total Parking	1180 ECS	-374 ECS	806 ECS
14.	Organic Waste Converter	01 no's	Nil	01 no's

15.	Maximum Height of the Building (m)	102.75 m	+ 7.05 m	109.80 m
16.	Power Requirement	4,920.21KW	Nil	4,920.21KW
17.	Power Backup	7,360 kVA (3DG sets of 1010kVA, 1500 kVA & 415kVA for phase I & 3 DG sets of 500, 1500,415 kVA for phase II)	-50 kVA	7,310 kVA (4DG sets of 1,500 kVA, 810 kVA & 500 kVA)
18.	Total Water Requirement	383 KLD	+57 KLD	440 KLD
19.	Domestic Water Requirement		293 KLD	
20.	Fresh Water Requirement	180 KLD	+3 KLD	183 KLD
21.	Treated Water	211 KLD	+19 KLD	230 KLD
22.	Waste Water Generated	234 KLD	+22.4 KLD	256.4 KLD
23.	STP Capacity	280 KLD	-	300 KL
24.	Solid Waste Generated	1,817 kg/day	226 kg/day	2,043 kg/day
25.	Biodegradable Waste	1,090 kg/day	136 kg/day	1,226 kg/day
26.	Number of Towers	06	-03	03
27.	Dwelling Units/ EWS	Main Units = 274 EWS units = 48 Service Unit = 221	Main Units = -14 EWS units = -2 Service Unit = - 221	Main Units = 260, EWS units = 46
28.	Basement	05	-02	03
29.	Community Center/ Club Area	Present	Present	Present
30.	Stories	S+28	Nil	G+28
31.	R+U Value of Material used (Glass)	3.11 w/m <sup>2</sup> -oC.	3.11 w/m <sup>2</sup> -oC.	3.11 w/m <sup>2</sup> -oC.
32.	Total Cost of the project:	524.51 Cr	Nil	524.51 Cr
33.	CER	5.24 Cr	Nil	5.24 Cr
34.	Incremental Load in respect of:	i) PM <sub>2.5</sub> ii) PM <sub>10</sub> iii) SO <sub>2</sub> iv) NO <sub>2</sub> v) CO	0.008 µg/m <sup>3</sup> 0.008 µg/m <sup>3</sup> 0.022 µg/m <sup>3</sup> 0.189 µg/m <sup>3</sup> 0.070 µg/m <sup>3</sup>	
35.	Construction Phase:	i) Power Back-up ii) Water Requirement & Source iii) STP (Modular) iv) Anti-Smoke Gun	200 kVA 237 ML and STP treated Water. 01 Nil	6 ML and STP treated Water. 243 ML and STP treated Water. 01 As per NGT order 01 Anti-smog gun will be provided at site

**ENVIRONMENT MANAGEMENT PLAN COST**

COMPONENT	CAPITAL COST (INR LAKH)	RECURRING COST (INR L4KH/YR)
Sewage Treatment Plant	27.5	6.87
Rain Water Harvesting System	7.50	1.87
Solid Waste Management	3.63	1.90
Environmental Monitoring	9	9
Green Area Development	2.96	0.74
Others (Energy saving devices, miscellaneous)	10	
CSR/CER	524	
Budget/Environmental Budget		
Fund allocated for Wild Life Conservation		
➤ Plantation of trees	2.0	1.0
➤ Digging of Ponds	1	0.25
➤ Construction of feeding Platforms and enclosure	1.0	0.25
➤ Awareness Generation	1.5	0.50
➤ Putting artificial nests on trees	0.50	0.50
<b>TOTAL</b>	<b>623</b>	<b>35.0</b>

[3] The State Expert Appraisal Committee, Haryana after due consideration of the relevant documents submitted by the project proponent and additional clarification furnished in response to its observations, have recommended the grant of Environmental Clearance for the Project mentioned above, subject to compliance with the stipulated conditions. Accordingly, the State Environment Impact Assessment Authority in its 126<sup>th</sup> meeting held on 11.12.2020 decided to agree with the recommendations of SEAC to accord necessary Environmental Clearance for the Project under Category 8(a) of EIA Notification 2006 subject to the strict compliance with the following stipulations depicted below:-

**A. Specific conditions:-**

1. Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing, DG cooling and Gardening.
2. The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.
3. The PP shall ensure that total 2% of the cost of project shall be spent on EMP Budget. However, the amount and component shown in EMP table above shall also be included for the purpose of 2% amount: The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project.
4. The PP shall take preventive measures to control the dust of the excavated soil of basement's and implement the reuse, storage plan of soil.
5. The PP shall implement the submitted the Wildlife Activity Plan and Rs.10 lakhs will be spent on various wildlife conservation activities like artificial nests on the trees, digging of ponds, and construction of feeding platforms through Environment Management Plan.
6. The project proponent shall upload the status of compliance of the basic details (given in above tables), stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.

7. The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats
8. Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste converter. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to solid waste dumping site through authorized vendor.
9. Traffic management plan as submitted shall be implemented in letter and spirit. Apart, 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 marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habilitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time
10. No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. 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. As proposed 4,953.80 (@25.24% Plot area) shall be provided for Green Area development for whole project.
11. 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.
12. Consent to establish/operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974
13. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of firefighting equipments etc. as per National Building Code including protection measures from lightening etc.
14. The PP shall not carry any construction above or below the Revenue Rasta.
15. The PP shall obtain the Fire NOC from the Competent Authority before taking the occupation of the building.
16. The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set.
17. The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.
18. The PP shall not give occupation or possession before the electricity connection permitted by the competent Authority.
19. The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
20. The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.
21. 5 Rain water harvesting recharge pits for ground water recharging as per the CGWB norms.
22. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of 5 RWH pits
23. The PP shall provide the Anti smog gun mounted on truck in the project for suppression of dust during construction & operational phase and shall use the treated water.
24. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
25. The PP shall provide the mechanical ladder for use in case of emergency.
26. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.

- 27. The extensive studies have been undertaken regarding Traffic flow &Level of Services around the site ascertaining that there would be no adverse effect or impediment in movement of traffic during Construction or Operational phase of upcoming project;
- 28. While carrying out the "Air Dispersion modeling" inbound and outbound vehicles are 92 PCU/hr.) along with the emission and running hours (6 Hr) of DG sets has been considered;
- 29. The running of DG sets/ Captive Power during Construction or Operational phase and fuel to be used would be as per Guidelines of GRAP & NCAP; as per ruling passed by Hon'ble EPCA/NGT that National Clean Air program vide Office Order No. HSPCB/SSC/2020/4320-44 dated 25.06.2020 would be implemented.
- 30. Environment Clearance was obtained from State Environment Impact Assessment Authority (SEJAA), Haryana vide letter no. SEJAA/HR/2018/605 dated 15.06.2018. Temporary structure (site office/store) was constructed at the project site having area 634.85 Sq.m and permission of the same was obtained from the Office of Senior Town Planner, Gurgaon vide Memo No-STP/(G)/2014/332. Further, we would like to inform you that the existing temporary structure is not in accordance to the site plan approved by the Department of Town and Country Planning and will be dismantle. No construction activity has been started for the proposed project. However, a small, digging was done on the auspicious occasion of the Bhumipujan.
- 31. The PP would use only treated water in "Wet Scrubber" and the outgoing water of the scrubber would be filtered/treated & the same will be reused.
- 32. The PP shall install all the necessary retro-fitting to meet out the standards of NCAP/GRAP.

**B. Statutory Compliance:**

- [1] The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority for ground coverage, FAR and should be in accordance with zoning plan approved by Competent Authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- [2] 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.
- [3] The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- [4] The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- [5] The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Haryana State Pollution Control Board.
- [6] The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- [7] 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.
- [8] 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.
- [9] The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, the Plastics Waste (Management) Rules, 2016 and Batteries waste (Management Handling Rules2001 as amended in 2020) shall be followed.
- [10] The project proponent shall follow the ECBC Act/ECBC-Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of bylaws of the State Government.

**I. Air Quality Monitoring and Preservation**

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory

Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.

- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM<sub>10</sub> and PM<sub>2.5</sub>) covering upwind and downwind directions during the construction period.
- iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of ultra lowsulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). 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. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. 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 Rules 2016.
- x. The diesel generator sets to be used during construction phase shall be ultra lowsulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Ultra 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.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

## II. Water Quality Monitoring and Preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. 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.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details. The per capita supply should adhere to NBC 2016 and CGWA Notification dated 12.12.2018.
- iv. 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 as well as to SEIAA, Haryana along with six monthly Monitoring Reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

- vi. 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.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain Water Harvesting pits shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up 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. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. All recharge should be limited to shallow aquifer.
- xiv. No ground water shall be used during construction phase of the project.
- xv. 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.
- xvi. 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.
- xvii. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xviii. No sewage or untreated effluent water would be discharged through storm water drains.
- xix. 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, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
- xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxi. 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.

### **III. Noise Monitoring and Prevention**

- i. Ambient noise levels shall conform to residential area/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 construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

#### **IV. Energy Conservation Measures**

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which is in no case should be less than 25% as prescribed. Outdoor and common area lighting shall be LED.
- ii.
- 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 R & U-values shall be as per ECBC specifications.
- iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi. Solar power 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. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- vii. The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.

#### **V. 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.
- ii. 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.
- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv. Organic Waste Converter within the premises with a minimum capacity of 0.5 kg /person/day must be installed. Leaves to be put in earmarked pits for converting them into compost to be used as manure.
- v.
- 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 construction phase, shall be disposed of as per applicable rules and norms with 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 environment friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.

- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

#### **VI. Green Cover**

- i. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii. A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. 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.
- iii. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

#### **VII. Transport**

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

#### **VIII. Human Health Issues**

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

#### **IX. Corporate Environment Responsibility**

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility for the exiting part and shall comply with the provisions as applicable, regarding Corporate Environment Responsibility for expansion part.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions and/ or shareholders/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. 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.
- iv. Action plan for implementing EMP and environmental conditions along with 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 account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. PP must submit the Balance sheet/Account statement duly attested & signed by the Chartered Accountant showing the dispersal of funds in said schemes along with the "Six Monthly Compliance Report" positively.

#### **X. Miscellaneous**

- i. 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 MoEFCC/SEIAA website where it is displayed.
- ii. 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.
- iii. 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.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal and soft copy of the same to SEIAA, Haryana.
- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi. 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.

- vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii. The project proponent shall abide by all the commitments and recommendations made in the form-IA, Conceptual Plan and also that during their presentation to the Expert Appraisal Committee.
- ix. No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage there is change of area of this project.
- x. Any change in planning of the approved plan will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
- xi. The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.
- xii. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xiii. The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv. The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xvi. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xvii. The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.
- xviii. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.
- xix. 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.
- xx. The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.
- xxi. The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself/herself of the responsibility by shifting it to any contractor engaged by project proponent. Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/ conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.
- xxii. The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- xxiii. The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
- xxiv. The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.
- xxv. The project proponent shall develop complete civic infrastructure of the Residential Plotted colony including internal roads, green belt development, sewerage line, Rain

Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.

xxvi. The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.

xxvii. The project proponent shall maintain the distance between STP and water supply line.

xxviii. The project proponent shall ensure that the stack height is 6 meter more than the highest tower.

xxix. For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.

xxx. The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data.

xxxi. The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide Halon free fire suppression system.

xxxii. Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.

xxxiii. All electric supply exceeding 100 amp. 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.

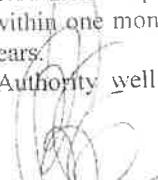
xxxiv. The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.

xxxv. The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.

xxxvi. The validity of this environment clearance letter is valid up to 7 years from the date of issuance of EC letter. The environment clearance conditions applicable till life space project in case of Residential project will continue to apply. The resident welfare association/Housing co-operative societies shall responsible to comply conditions laid down in EC. In case of violation the action would be taken as per the laid down law of land. Compliance report should be sent to this office till life of the project.

xxxvii. If project is not completed within the validity period then the project proponent shall submit the application for extension of validity within one month before the lapse of validity period of Environment Clearance i.e. 7 years.

xxxviii. The project proponent should intimate to the Authority well before shifting their address of communication.

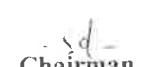
  
**Chairman,**  
**State Level Environment Impact**  
**Assessment Authority, Haryana, Panchkula.**

Endst. No. SEIAA(126)/HR/2021/

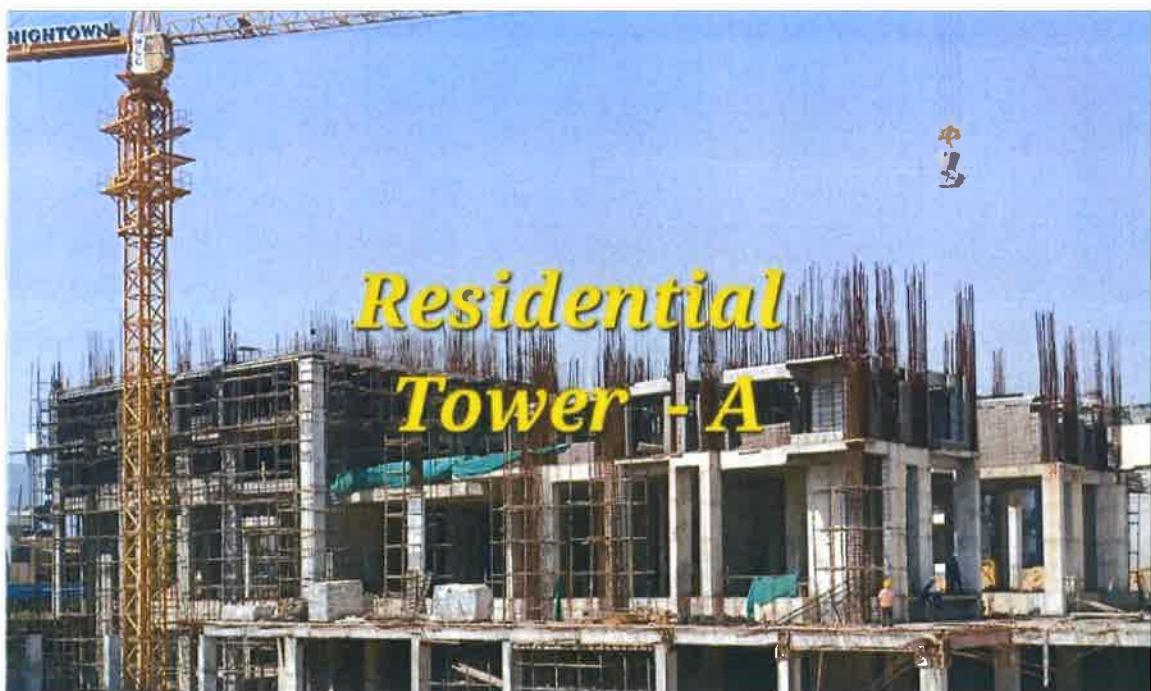
Dated: 01/2021

A copy of the above is forwarded to the following:

1. Director (IA Division), MoEF & CC, Gol. Indra Paryavaran Bhavan, Zor bagh Road- New Delhi-110003.
2. Regional office, Ministry of Environment, Forests & Climate Change, Govt. of India, Bay's no. 24-25, Sector 31-A, Dakshin Marg, Chandigarh-160018.
3. Chairman, Haryana State Pollution Control Board, C-11, Sector-6, Panchkula.
4. Director General, Town & Country Planning Haryana, Plot No. 3, Sector - 18A, Madhya Marg, Chandigarh- 160018.
5. Concerned File/ Office Copy

  
**Chairman,**  
**State Level Environment Impact**  
**Assessment Authority, Haryana, Panchkula.**

**Annexure-XVII: Current Status of Project Site**



## ANNEXURE XVIII



## ANNEXURE XIX



## ANNEXURE XX

