

DLF LIMITED.

Correspondence Address: -
DLF Gateway Tower, DLF Cyber City,
Gurgaon - 122 002(INDIA)
Tel: +91-124-4339000



To

Date: 29/05/25

The Joint Director (S)
Northern Regional Office
Ministry of Environment, Forest & Climate Change
Bays No. 24-25
Sector 31-A Dakshin Marg
Chandigarh- 160030

Sub: Submission of six-monthly compliance report of stipulated conditions of Environmental Clearance for Construction of "Independent Floors" at DLF Garden City, at Village- Bhangrola, Mewka, Dhorka & Hayatpur Sector-91 & 92, Gurgaon, Haryana for the period of October 2024 to March 2025. (Due to 1st June 2025).

9

Sir,

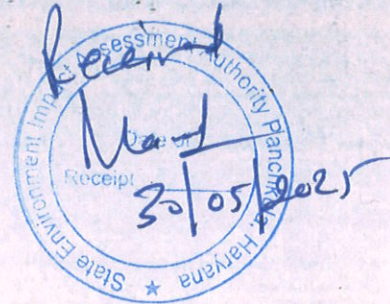
In accordance to the Environmental Clearance received from the State Environment Impact Assessment Authority (SEIAA), Haryana, for the above project vide letter no. SEIAA/HR/2021/496, dated 29.01.2022 we are submitting herewith Six-monthly Compliance Report of stipulated condition of Environment Clearance (in one soft copy in CD) for the period of **October 2024 to March 2025**.

Thanking You

Yours sincerely,
For DLF Limited.
(On behalf of Limited)

(Authorized Signatory)

Name -
Designation -
E-mail -
Contact No. -



Encl: As stated above

Copy to:

1. The Chairman, Haryana State Pollution Control Board (HSPCB), C-11 Sector -6, Panchkula (Haryana).
2. ✓ Member Secretary, State Environment Impact Assessment Authority (SEIAA), Haryana, Bays no. 55-57, Prayatan Bhawan, Sector-2, Panchkula (Haryana).

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Haryana State Pollution Control Board
C-11, Sector 6, Panchkula
29/05/25



Alok kumar <dlfltdcrest2@gmail.com>

Submission of six-monthly compliance report of stipulated conditions of Environmental Clearance for expansion of Construction of "Independent Floors" at DLF Garden City, at Village- Bhangrola, Mewka, Dhorka & Hayatpur Sector-91 & 92, Gurgaon, Haryana by DLF Limited for the period of October 2024 to March 2025. (Due to 1st June 2025).

Alok kumar <dlfltdcrest2@gmail.com>
To: ecompliance-nro@gov.in
Cc: Aman Sharma <aman@vardan.co.in>

29 May 2025 at 14:11

Respected Sir,

Please find enclosed Submission of six-monthly compliance report of stipulated conditions of Environmental Clearance for expansion of Construction of "Independent Floors" at DLF Garden City, at Village- Bhangrola, Mewka, Dhorka & Hayatpur Sector-91 & 92, Gurgaon, Haryana by DLF Limited for the period of October 2024 to March 2025. (Due to 1st June 2025).

Yours Sincerely



DLF - Garden city Independent Floor-HYC.pdf
8570K

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	SIA/HR/MIS/244454/2021
Compliance ID	128286464
Compliance Number(For Tracking)	EC/M/COMPLIANCE/128286464/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	29-05-2025
RO/SRO Name	Satya Prakash Negi
RO/SRO Email	jhk119@ifs.nic.in
State	HARYANA
RO/SRO Office Address	Integrated Regional Offices, Chandigarh
Note:- SMS and E-Mail has been sent to Satya Prakash Negi, HARYANA with Notification to Project Proponent.	

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1

INTRODUCTION

1.1 Introduction

M/s DLF Utilities Limited has proposed "**Independent Floors**" DLF Garden City at Village- Bhangrola, Mewka, Dhorka & Hayatpur, Sector-91 & 92, Gurugram, Haryana.

This Project has obtained its Environmental Clearance from State Environmental Impact Assessment Authority (SEIAA), Haryana, with certain conditions.

1.2 Purpose of the Project:

As per the "Sub Para (i)" of "Para 10" of EIA Notification 2006, it is stated that *"It shall be mandatory for the project proponent to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the concerned regulatory authority, on 1st June and 1st December of each calendar year"* and as per compliance condition mentioned in Environment Clearance Letter.

The regulatory authorities in this case are SEIAA, Punchkula, MoEF& CC, Chandigarh and HSPCB, Panchkula. Various scheduled Site Visits were conducted by a team of Experts to Monitor Pollution related parameters as defined by CPCB / HSPCB. Samples for water and soil were also collected by NABL/ MoEF approved laboratory for analysis.

Based on the Specific and General Conditions mentioned in the EC Letter, a Compliance Report has been prepared and submitted regularly to the authority.

The Environmental assessment has been carried out to verify:

- 1) The proposed project has not any adverse effect on the project site as well as it's surrounding.
- 2) There is compliance with the conditions stipulated in the Environmental Clearance Letter.
- 3) The Project proponent is implementing the environmental safeguards in true spirit.
- 4) The non-conformity in the project with respect to the environmental implication of the project.
- 5) The project proponent is implementing the environmental pollution mitigative measures as suggested in approved Form-1 and Form - 1A, Environmental Management Plan and Building Plan.

1.3 Methodology for Preparation of Report is as follows:

- 1) Study of EC Letter & Related Documents,
- 2) Site Visits by a Team of Experts,
- 3) Monitoring of Environment Parameters, viz. Ambient Air, Water, Noise & Soil by the NABL/Moef labs
- 4) Interpretation of Monitoring Results.
- 5) Preparation of half yearly Environmental Compliance Report.

1.4 Generic Structure of Report:

- 1) Purpose of the Report, explaining the need of a Compliance Report and Methodology Adopted for preparation of Report.

- 2) Compliance Report, explaining the entire General & specific conditions in the EC Letter and providing details w.r.t. each condition/ guideline.
- 3) Monitoring Reports & Analysis, showing the level of emission within the project site for various Environment Parameters.
- 4) Photographs showing status of the project and site.
- 5) Supporting Documents which are mandatory for the project.

1.5 Construction Status:

- Construction work is going on.

2

ADHERENCE TO SPECIFIC AND GENERAL CONDITIONS

Specific Condition

S. No.	Conditions of Environmental Clearance	Status of Compliance
1.	PP will use "Clean Fuel" in the form of CNG/PNG for its DG sets.	<i>Noted.</i>
2.	PP will develop its own "Sewer System" with adequate capacity in alignment of nearby "Sewer System" of HUDA to discharge excess treated water.	<i>Noted.</i>
3.	Authority further said that if such "Sewer System" is not developed, OC/CTE/CTO would be granted only after full proof of "Zero Liquid Discharge".	<i>Noted.</i>
4.	Sewage shall be treated in the modular STP based on latest Technology to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled/ reused for flushing, DG cooling and Gardening.	<i>Agreed & noted. Sewage will be treated in the STP based on latest technology.</i>
5.	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 coli forms and other pathogenic bacteria.	<i>Monitoring plan will be devised for the regular monitoring of the treated waste water.</i>
6.	The PP shall endure that 2% of the cost of the 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. The PP shall establish Environment monitoring cell as per documents submitted.	<i>Noted and same will be complied. EMP Budget for construction and operation phase is attached as Annexure-I.</i>
7.	The PP shall not carry out any construct above and below revenue rasta passing through the project and ensure that permission of the competent authority shall be obtained before carry out any construction above or below the revenue rasta. The PP shall put notice board on the revenue rasta for the passer byes.	<i>Permission will be obtained as and when required from the competent authority.</i>
8.	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.	<i>We will regularly upload the status of compliances and the monitoring reports with results on our website.</i>
9.	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 sets using recycled treated water and fresh waters for flushing, and quantity of water being supplied through spray faucets	<i>Agreed and complied.</i>

**Environmental Clearance for Proposed "Independent Floor" DLF Garden City at Village- Bhangrola, Mewka,
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EC No. SEIAA/HR/2021/496 Dated-29.01.2022**

	attached to toilet seats.	
10.	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 be dumping site through authorized vender.	<i>Agreed and complied. Separate wet and dry bins will be provided for the segregation of waste. Organic waste convertor will be installed for the composting of the organic waste.</i>
11.	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 habitation 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.	<i>Agreed and complied. Traffic Circulation plan is attached as Annexure-II.</i>
12.	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.	<i>Agreed and complied.</i>
13.	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.	<i>We have obtained necessary clearances before the start of construction. Copy of EC letter vide EC File No. SEIAA/HR/2021/496 Dated: 29.01.2022 is attached as Annexure-III. Copy of Consent to Establish vide Consent No. HSPCB/Consent/ : 329962322GUSOCTE19340616 Dated: 23.01.2022 is attached as Annexure-IV. Construction will be done as per the NBC norms.</i>
14.	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.	<i>Consent to establish for the project has already been obtained prior to start of the project activity and submitted to SEIAA. Copy of Consent to Establish vide Consent No. HSPCB/Consent/ : 329962322GUSOCTE19340616 Dated: 23.01.2022 is attached as Annexure-IV.</i>
15.	The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fighting equipment's etc. as per National Building Code including protection measures from lightening etc.	<i>Agreed & noted.</i>
16.	The PP shall obtain the fire NOC from the Competent Authority before taking the Occupation of the Building.	<i>NOC fire will be obtained before taking occupation of the building.</i>
17.	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. The PP shall reduce the So2 load by 30% if HSD is used. The DG sets will be operated for maximum 04 hours during power failure through Executing Agency.	<i>Eco friendly Green Transformer will be installed and it will be operated only during the power failure for maximum 04 hours.</i>
18.	The PP shall not give occupation or possession before the	<i>Noted and agreed. Copy of Water assurance is attached as</i>

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	Water supply Sewage connection permitted by the competent Authority.	Annexure-V.
19.	The PP shall not give occupation or possession before the electricity connection permitted by the competent Authority.	<i>Agreed & Noted. Copy of Power assurance is attached as Annexure-VI.</i>
20.	The PP shall obtain the permission regarding withdrawal of ground water, if any from HWRA/CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from HWRA/CGWA.	<i>No ground water will be extracted without prior permission from HWRA/CGWA.</i>
21.	The PP shall carry out the quarterly awareness program for the stakeholders of the Project.	<i>Quarterly awareness program will be carried out for the stakeholders of the project.</i>
22.	25 Rain water harvesting recharge pits (1 for each plot) in addition to 58 pits shall be provided for ground water recharging as per the CGWB norms.	<i>25 rain water harvesting pits (1 for each plot) in addition to 58 pits will be developed in due course of time as per the CGWB norms.</i>
23.	The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of 83 RWH pits.	<i>Quarterly maintenance and cleaning of RWH pits will be carried out during the operational phase.</i>
24.	The PP shall provide the Anti smog gun mounted on vehicle in the project for suppression of dust during construction & operational phase and shall use the treated water, if feasible.	<i>Agreed and will be complied.</i>
25.	The PP shall take preventive measures including water sprinkling to control dust during construction & operational phase.	<i>Regular water sprinkling is being done during construction and same will be carried out during operational phase.</i>
26.	Any change in stipulation of EC Will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.	<i>Fresh EC will be obtained before any change in stipulation.</i>
27.	Adequate studies have been carried out to ascertain that there would not be any obstruction or impediment in general traffic in vicinity of the project due to the said expansion of the project.	<i>Agreed and same will be complied.</i>
28.	The no. of in-bound & out-bound vehicles (27 PCU / Hr.) and the running hours per day (2 hours) of DG sets considered while undertaking the studies for evaluating the "Incremental Pollution Load" and those are true to best of our knowledge.	<i>Agreed & Noted.</i>
29.	The proposed & installed DG sets & fuel to be used would be as per NCAP/GRAP.	<i>DG sets and fuel will be used as per the NCAP/GRAP.</i>
30.	No untreated water would be released inside or outside the project or anywhere; waste water would be treated to tertiary level & would be used with the installation of "Dual plumbing".	<i>Dual plumbing will be installed and the treated water will be reused for flushing, horticulture and other purposes at the project site.</i>
31.	That before coming to operation, Project Proponent will ensure that all permissions & connections pertaining to Electricity & Sewage discharge are in place.	<i>Agreed and same will be complied.</i>
32.	That no construction activity has been undertaken at site yet.	<i>Agreed & noted.</i>
33.	That green area of 1331.40 sqm (6.3 % of 21080.8 m2) will be developed as granted in environmental clearance dated 24.11.2021 vide EC identification no. EC 21B038HR140906 vide file no. SEIAA/HR/2021/443 dated 24.11.2021.	<i>Adequate green area will be developed in due course of time.</i>
34.	That green area of 1,681.420 m2 as lawn will be developed (6.02 % of plot area 27927 m2). Total green	<i>Agreed & noted.</i>

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	area of plotted Township has got Environmental Clearance vide letter no SEIAA/(126)/HR/2021/192 dated 18.02.2021 will be 135288.94 m ² (35.2 % of the licensed area including the residential plots being developed by DLF Utilities Limited.	
35.	That it is a plotted colony and it will take a long time to fully develop. In future, whenever actual treated water will be generated, we will lay down our own sewerage with requisite carrying capacity & will connect our sewerage system with nearby HSVP sewerage and will seek prior permission from appropriate Govt. Authorities for the same.	<i>Agreed & noted.</i>
36.	At any point of time any untreated or excess treated water will not be discharged in open nearby space.	<i>Agreed & noted.</i>

B. Statutory Compliance:

S. No.	Conditions of Environmental Clearance	Status of 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.	<i>We have obtained necessary clearances before the start of construction. Copy of EC letter vide EC File No. SEIAA/HR/2021/496 Dated: 29.01.2022 is attached as Annexure-III. Copy of Consent to Establish vide Consent No. HSPCB/Consent/ : 329962322GUSOCTE19340616 Dated: 23.01.2022 is attached as Annexure-IV. Construction will be done as per the NBC norms.</i>
2.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc. as per National Building Code including protection measures from lightening etc.	<i>Noted and complied.</i>
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.	<i>The project does not fall under any forest area marked by government.</i>
4.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	<i>Not applicable. The project does not falls in the ESZ of any National Park and Wildlife Sanctuary.</i>
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.	<i>CTE has been obtained from HSPCB Vide No. HSPCB/Consent/: 329962322GUSOCTE19340616 dated 23.01.2022 and the copy is attached as Annexure-IV.</i>
6.	The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the Competent authority.	<i>We have not used any ground water/ surface water in the project. We have obtained fresh water assurance from GMDA for supply of fresh water and the copy of same is attached as Annexure-V.</i>
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.	<i>Agreed & Noted. Copy of Power assurance is attached as Annexure-VI.</i>
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.	<i>As this is a construction project, no major amount of diesel will be stored at site. Hence NOC is not required.</i>

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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 Rules 2001 as amended in 2020) shall be followed.	<i>The solid waste generated will be properly collected and segregated as per the requirement of the SWM Rules, 2016 and as amended from time to time. Biodegradable waste will be treated in Organic Waste Converter within the complex. The other wastes shall be given to authorized vendors.</i>
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>ECBC rules & Regulations are being considered during construction phase.</i>

I. Air Quality Monitoring And Preservation

S. No.	Conditions of Environmental Clearance	Status of Compliance
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.	<i>Noted for the compliance. Dust Mitigation measures and water sprinkling system is being provided at site during construction.</i>
ii	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	<i>A low sulphur diesel type DG set is being used during construction phase.</i>
iii	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/ criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.	<i>We will install the sensor of PM10 and PM2.5 at the project site.</i>
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-low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	<i>Acoustically enclosed DG sets will be installed at the project site to conform to the guidelines under EPA Act.</i>
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, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	<i>Temporary barricading has been provided at the construction site. Sign boards and screens are already provided at construction site. Construction material is being stored with cover and tarpaulins so that no dust emission occurs at and around the site.</i>
vi	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	<i>Construction material has been kept cover properly to prevent the dust pollution.</i>
vii	Wet jet shall be provided for grinding and stone cutting.	<i>Noted and will be complied.</i>
viii	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	<i>Regular sprinkling is being done to suppress the dust.</i>
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	<i>Construction debris is being stored and used within the project to the extent possible and the excess will be disposed safely so that it would not create any adverse effects on environment as well as nearby societies.</i>

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	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.	<i>Diesel generator sets were being used for construction phase with ultra-low sulphur diesel used at the project site; noise and emissions were within the permissible limits.</i>
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.	<i>DG Sets are installed either on surface or in basements, for power back up for lifts, common area illumination and for domestic use with acoustic enclosure and wet scrubber or adequate stack height as per the provisions of the Central Pollution Control Board (CPCB) norms</i>
xii	For indoor air quality the ventilation provisions as per National Building code of India.	<i>Building is designed as per NBC and indoor air quality ventilation is designed accordingly.</i>

II water quality monitoring and preservation

S. No.	Conditions of Environmental Clearance	Status of Compliance
[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.	<i>No natural drain has been disturbed during the construction phase..</i>
[ii]	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	<i>Building is designed to follow the natural topography as much as possible.</i>
[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.	<i>Total fresh water requirement will not exceed the proposed requirement.</i>
[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/ SEIAA along with six monthly Monitoring reports.	<i>Digital flow meters will be installed to monitor the water usage, water recycling and rainwater harvesting in the due course of time.</i>
[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.	<i>Agreed and noted.</i>
[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.	<i>Noted. Building bye-laws shall be followed and at least 20% of the open spaces as required shall be kept pervious.</i>
[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	<i>Dual plumbing lines will be installed in the project for supplying fresh water for drinking, cooking and bathing etc. and recycled water for flushing, landscape irrigation etc.</i>

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S. No.	Conditions of Environmental Clearance	Status of Compliance
	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.	<i>Noted. Feasible water saving devices/fixtures will be adopted.</i>
[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.	<i>Noted. Dual plumbing will be installed for the usage of fresh water and treated water for various purposes.</i>
[x]	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	<i>Pre-mixed concrete, curing agents are being used wherever applicable to reduce the water demand during construction.</i>
[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.	<i>Noted. Adequate RWH Pits shall be provided at the project site as per the norms in the due course of time.</i>
[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.	<i>Rainwater harvesting plan has been already prepared and submitted to the competent authority.</i>
[xiii]	All recharge should be limited to shallow aquifer.	<i>Noted and will be complied.</i>
[xiv]	No ground water shall be used during construction phase of the project.	<i>Noted. Water requirement will be met through HUDA water supply.</i>
[xv]	Any groundwater dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	<i>Noted. No Ground water will be used without approval from the CGWA.</i>
[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.	<i>Flow meters will be installed during operational phase for measuring and maintaining water consumption records for different usages. And there after records will be submitted to Regional Office and MoEF&CC along with six monthly monitoring report.</i>
[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.	<i>Treated sewage water will be reused for flushing, horticulture and other purposes at the project site.</i>
[xviii]	No sewage or untreated effluent water would be discharged through storm water drains.	<i>The all effluent water will be treated and used inside the project site.</i>
[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	<i>Noted and the same will be complied.</i>

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S. No.	Conditions of Environmental Clearance	Status of Compliance
	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.	Periodic monitoring of treated water will be done to measure the quality of the water
(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.	Noted. Sludge from the onsite sewage treatment will be disposed as per the norms.

III. Noise monitoring and prevention.

S. No.	Conditions of Environmental Clearance	Status of Compliance
1.	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.	Noise level survey is being carried out as per the guidelines. Monitoring reports are enclosed as Annexure-VII .
2.	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.	Noted.
3.	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.	Noted.

IV. Energy Conservation measures

S. No.	Conditions of Environmental Clearance	Status of Compliance
(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.	Energy Conservation Building Code will be complied.
(ii)	Outdoor and common area lighting shall be LED.	LED Lights will be provided for the outdoor and common area to reduce electricity load on power grid.
(iii)	Concept of passive solar design that minimize energy	We will ensure to comply with ECBC norm during building

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	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.	<i>design.</i>
(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.	<i>LED lights will be provided in residents and office areas.</i>
(v)	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-law's requirement, whichever is higher.	<i>Solar panels as per HREDA norms shall be installed.</i>
(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.	<i>Noted.</i>
(vii)	The PP will submit report indicating compliance of each parameter of ECBC requirement and submit Quantification saving report for each component.	<i>Noted and agreed.</i>

V. Waste Management

S. No.	Conditions of Environmental Clearance	Status of Compliance
(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.	<i>We will ensure that disposal of muck during development and construction of the project not creates any adverse effect on nearby communities. Hazardous waste will be disposed off through authorized vendors.</i>
(ii)	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	<i>Disposal of waste generated during construction phase will be disposed off through authorized vendors.</i>
(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.	<i>Separate wet and dry bins will be provided in each unit. Solid waste will be segregated and OWC will be installed for composting the wet garbage and the inert waste from project will be sent to dumping site through authorized vendor only.</i>
(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.	<i>Organic Waste Converter within the premises with a required capacity shall be installed. Leaves to be put in the pits and shall be converted into compost to be used as manure for the plantation at the project site.</i>
(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.	<i>All non-biodegradable waste wastes are being disposed through MCG authorized vendor.</i>
(vi)	Any hazardous waste generated during construction	<i>Only hazardous waste generating from the site was used</i>

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	phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	<i>oil of DG sets. The used oil was being disposed off as per Hazardous Waste Management Rules.</i>
(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.	<i>Ready mixed concrete and other environment friendly material like Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks is being used as construction material.</i>
(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.	<i>We will use fly ash to the maximum extent. Fly ash will be used for bricks and for cementing purpose.</i>
(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.	<i>Construction waste was being majorly used within the site for backfilling or making temporary or permanent roads.</i>
(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.	<i>The discarded CFLs will be collected and handed over to the authorized e-waste recyclers.</i>

VI. Green Cover

S. No.	Conditions of Environmental Clearance	Status of Compliance
1.	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).	<i>The land to be developed for the project is a vacant land. No trees or plants have been cut. During project development will be developed for landscaping as per the proposed plan.</i>
2.	A minimum of 1 tree 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.	<i>Adequate green area shall be developed & maintained in the project.</i>
3.	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.	<i>We will comply with the condition.</i>
4.	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.	<i>Excavated top soil during construction phase will be stored properly to be later used in horticulture landscaping & land filling.</i>

VII. Transport

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S. No.	Conditions of Environmental Clearance	Status of Compliance
1.	A comprehensive mobility plan as per MoUD best practiced 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 point. d. Parking norms as per local regulation.	<i>Appropriate integration of motorized & non-motorized, public & private networks shall be done. The roads have been designed to segregate the pedestrian & vehicular traffic, considering traffic calming measures and the roads, turning radius, Entry/ Exit points & parking areas have been designed by following the HUDA norms & environment & safety have been duly considered.</i>
2.	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.	<i>Vehicles operated during construction phase are having valid Pollution Under Control (PUC) certificates. Vehicle during operation phase shall also be guided to have valid PUC certificates</i>
3.	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.	<i>Proper Parking spaces & road network shall be developed within the project to avoid any congestion. Project's Parking & Traffic circulation plan has also been submitted during the EC presentation. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided by providing separate & wide Entry & Exit & by adopting single way traffic movement wherever feasible.</i>

VIII. Human health issues

S. No.	Conditions of Environmental Clearance	Status of Compliance
1.	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.	<i>Proper PPE kits like helmet, jackets, shoes and dust masks are provided to all workers working in the construction site.</i>
2.	For indoor air quality the ventilation provisions as per National Building Code of India.	<i>Building is designed as per NBC and indoor air quality ventilation is designed accordingly.</i>
3.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	<i>Noted and will be complied.</i>
4.	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.	<i>Local contractors have been engaged for construction purposes & temporary housing provision for the labours has been made by the contractor itself. Although drinking water, mobile toilet and medical health care facility is provided at the project site for the labour engaged in construction of project.</i>
5.	Occupational health surveillance of the workers shall be done on a regular basis.	<i>The proper health check-ups shall be done for the workers on a regular basis.</i>
6.	A First Aid Room shall be provided in the project both	<i>A First Aid facility is being provided at site during</i>

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during construction and operations of the project.

construction phase and first aid facilities shall also be provided during the operation phase.

IX. Corporate Environment Responsibility

S. No.	Conditions of Environmental Clearance	Status of Compliance
1.	The project proponent shall comply with the provisions of CER, as applicable.	<i>Noted.</i>
2.	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.	<i>Noted. Copy of the Environmental Policy is attached as Annexure-VIII.</i>
3.	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.	<i>Noted.</i>
4.	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.	<i>Will be complied.</i>

X. Miscellaneous

S. No.	Conditions of Environmental Clearance	Status of Compliance
1.	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.	<i>We have already given advertisement in two local newspapers and also submitted a copy to the concerned authority. Copy of News Paper is Attached as Annexure-IX.</i>
2.	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.	<i>Copies of environmental Clearance have been submitted to Municipal Corporations, Local Body and NGOs. Copy of Environment clearance is attached as Annexure-III.</i>
3.	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.	<i>Noted and the same will be complied.</i>

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4.	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.	<i>Noted & Will be complied.</i>
5.	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.	<i>Environmental statement will be regularly submitted to the authority after the project comes in operation.</i>
6.	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.	<i>Noted and same will be complied as per the requirement.</i>
7.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	<i>Noted.</i>
8.	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.	<i>Noted & Agreed.</i>
9.	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.	<i>Noted & Agreed.</i>
10.	Any change in planning of the approved plan will leads to Environment Clearance void-ab initio and PP will have to seek fresh Environment Clearance	<i>Agreed & Noted.</i>
11.	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	<i>Noted.</i>
12.	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.	<i>Noted.</i>
13.	The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	<i>Noted.</i>
14.	The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	<i>Noted.</i>
15.	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.	<i>Agreed & Noted.</i>
16.	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	<i>Noted.</i>

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	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.	
17.	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 will continue to apply. 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.	<i>Noted.</i>
18.	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.	<i>Noted.</i>
19.	The Project Proponent should intimate to the Authority as well as to the quarter concerned in case of any change in the present communication address.	<i>Noted.</i>

3

DETAILS OF ENVIRONMENTAL MONITORING

3.1 AMBIENT AIR QUALITY MONITORING

3.1.1 Ambient Air Quality Monitoring Stations

Ambient air quality monitoring has been carried out at 3 locations; one being nears the GC Floor-2D, second is G-Block, Main Gate of the project and third is Club Arcade. This will enable to have a comparative analytical understanding about air quality and the changes in the air environment in the study area with respect to the condition prevailing. The locations of the ambient air quality monitoring stations are given in **Table 3.1**.

Table 3.1 Details of Ambient Air Quality Monitoring Stations

S. No.	Location Code	Location Name/ Description
1	AAQ-1	GC Floor-2D
2.	AAQ-2	G Block, Main Gate
3.	AAQ-3	Club Arcade

AAQ-1: Near GC Floor-2D

The sampler was placed at GC Floor-2D. Vicinity represents residential environmental setting.

AAQ-2: G Block, Main Gate

The sampler was placed within near G Block, Main Gate of the project. Vicinity represents residential environmental setting

AAQ-3: Club Arcade

The sampler was placed within Near Club Arcade of the project. Vicinity represents residential environmental setting.

3.1.2 Ambient Air Quality Monitoring Methodology

Monitoring was conducted in respect of the following parameters:

- Particulate Matter 10 (PM 10)
- Particulate Matter 2.5 (PM 2.5)
- Nitrogen Dioxide (as NO₂)
- Sulphur Dioxide (as SO₂)
- Carbon Monoxide (as CO)
- Benzene (as C₆H₆)
- Ammonia (as NH₃)
- Ozone (as O₃)
- Lead (as Pb)
- Arsenic (as As)
- Nickel (as Ni)
- Benzo (alpha) pyrene

Installation of Respirable Dust sampler (RDS) & Fine Particulate Sampler (FPS) was done with the attachment for the 24 hourly ambient air qualities monitoring as per Gazette Notification 16th November 2009.

The air samples were analyzed as per standard methods specified by Central Pollution Control Board (CPCB) and IS: 5182. The techniques used for ambient air quality monitoring and minimum detectable levels are given in **Table 3.2**.

Fine Particulate Sampler instruments have been used for monitoring Particulate Matter 2.5 (PM_{2.5} i.e. <2.5 microns), and Respirable Dust Sampler was used for sampling Repairable fraction (<10 microns), gaseous pollutants like SO₂, and NO₂. Bladder and Aspirator bags were used for collection Carbon monoxide samples. Gas Chromatography techniques have been used for the estimation of CO.

Table 3.2 Techniques used for Ambient Air Quality Monitoring

S. No.	Parameter	Technique	Technical Protocol
1	Particulate Matter 10	Respirable Dust Sampler, with cyclone separator, Gravimetric Method	IS: 5182 (P-23) : 2006 RA : 2017
2	Particulate Matter 2.5	Fine Particulate Sampler, Gravimetric Method	IS: 5182 (P-24) : 2019
3	Nitrogen Dioxide (as NO ₂)	Jacob & Hochheiser	IS: 5182 (P-6) 2006 RA:2022
4	Sulphur Dioxide (as SO ₂)	Modified West and Gaeke	IS: 5182 (P-2) RA:2023
5	Carbon Monoxide (as CO)	Gas Chromatography	IS:5182 (P-10), NDIR Method
6	Benzene (as C ₆ H ₆)	Gas Chromatography	IS: 5152 (Part-11)
7	Ammonia (as NH ₃)	Distillation Method	VEL/EN/STP/155, Issue No.-01, Issue Date 01/11/2023
8	Ozone (as O ₃)	Colorimetry	IS: 5182 (P-9)
9	Lead (as Pb)	Atomic Absorption Spectro-photometer	IS: 5182 (P-22)
10	Arsenic (as As)	Atomic Absorption Spectro-photometer	VEL/EN/STP/110, Issue No.1, Issue date 01/11/2023
11	Nickel (as Ni)	Atomic Absorption Spectro-photometer	IS: 5182 (P-26)
12	Benzo (alpha) pyrene	Gas Chromatography	VEL/EN/STP/157, Issue No.-01, Issue Date 01/11/2023

3.1.3 Ambient Air Quality Monitoring Results

The detailed on-site monitoring results of PM_{2.5}, PM₁₀, SO₂, NO_x and CO are presented in **Table 3.3**.

Table 3.3 Ambient Air Quality Monitoring Results

S. No.	Parameter	Test Result			NAAQS*
		AAQ1	AAQ2	AAQ3	
1.	Particulate Matter (as PM – 10)	92.15	88.21	74.10	100
2.	Particulate Matter (as PM – 2.5)	48.20	45.10	44.62	60
3.	Nitrogen Dioxide (as NO ₂)	29.61	28.61	22.10	80
4.	Sulphur Dioxide (as SO ₂)	14.50	15.03	16.20	80
5.	Carbon Monoxide (as CO)	0.86	0.82	0.75	4.0
6.	Benzene (as C ₆ H ₆)	BLQ(LOQ-0.5)	BLQ(LOQ-0.5)	BLQ(LOQ-0.5)	5.0
7.	Ammonia (as NH ₃)	26.30	24.50	26.66	400
8.	Ozone (as O ₃)	20.55	21.85	24.70	180.0
9.	Lead (as Pb)	BLQ(LOQ-0.1)	BLQ(LOQ-0.1)	BLQ(LOQ-0.1)	1.0
10.	Arsenic (as As)	BLQ(LOQ-0.1)	BLQ(LOQ-0.1)	BLQ(LOQ-0.1)	6.0
11.	Nickel (as Ni)	BLQ(LOQ-5.0)	BLQ(LOQ-5.0)	BLQ(LOQ-5.0)	20.0
12.	Benzo (alpha) pyrene	BLQ(LOQ-0.5)	BLQ(LOQ-0.5)	BLQ(LOQ-0.5)	1.0

* NAAQS – National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)] 18.11.2009.

SOP- Laboratory Standard Operating Procedure this parameter is not covered in our NABL Scope

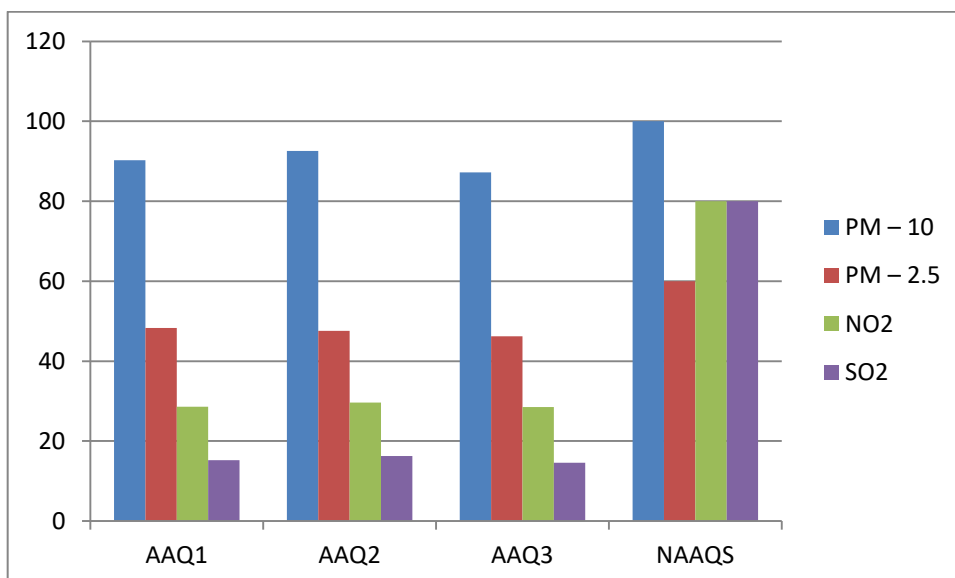


Figure 3.1 Location-wise Variation of Ambient Air Quality ($PM_{2.5}$, PM_{10} , SO_x , NO_x)

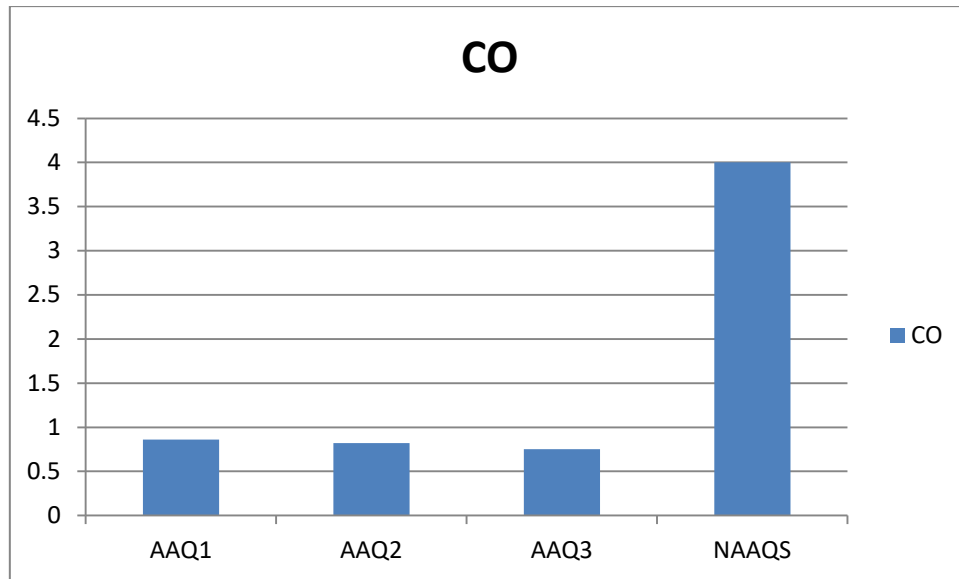


Figure 3.2 Location-wise Variation of CO in Ambient Air Quality

3.1.4 Discussion on Ambient Air Quality in the Study Area

PM_{10} and $PM_{2.5}$ levels at the project site are within the permissible limit of $100 \mu\text{g}/\text{m}^3$ and $60 \mu\text{g}/\text{m}^3$ respectively (for commercial, rural and other areas as stipulated in the National Ambient Air Quality Standards). SO_2 , NO_x and CO was observed within the corresponding stipulated limits (Limit for SO_2 and NO_x : $80 \mu\text{g}/\text{m}^3$ and limit for CO: $4.0 \text{ mg}/\text{m}^3$) at all monitoring locations. Station wise variation of ambient air quality parameters has been pictorially shown in **Figure 3.1 & 3.2**.

3.2 AMBIENT NOISE MONITORING

3.2.1 Ambient Noise Monitoring Locations

The main objective of noise monitoring in the study area is to assess the present ambient noise levels in near GC Floor-2D, G Block main gate and Club Arcade due to various construction allied activities and increased vehicular movement. A preliminary reconnaissance survey has been undertaken to identify the major noise generating sources in the area. Ambient noise monitoring was conducted at 3 location at the boundary of the project site as given in **Table 3.4**.

Table 3.4 Details of Ambient Noise Monitoring Stations

Sr. No.	Location Code	Location Name	Description
1.	N1	GC Floor-2D	Residential
2.	N2	G-Block, Main Gate	Residential
3.	N3	Club Arcade	Residential

3.2.2 Methodology of Noise Monitoring

Noise levels were measured using sound level meter. Noise level monitoring was carried out continuously for 24-hours with one hour interval starting at 06:00 hrs to 06:00 hrs next day. The noise levels were monitored on working days only. During each hour Leq were directly computed by the instrument based on the sound pressure levels. Monitoring was carried out at 'A' response and fast mode.

3.2.3 Ambient Noise Monitoring Results

The location wise ambient noise monitoring results is summarized in **Table 3.5**. The location-wise variation of noise levels are graphically presented in **Figure 3.3**.

Table 3.5 Ambient Noise Monitoring Results

	Location Code					
	N1		N2		N3	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Leq	50.15	42.20	51.25	41.30	49.18	40.25
CPCB Limits in dB(A) Leq (Residential Area)	55.00	45.00	55.00	45.00	55.00	45.00

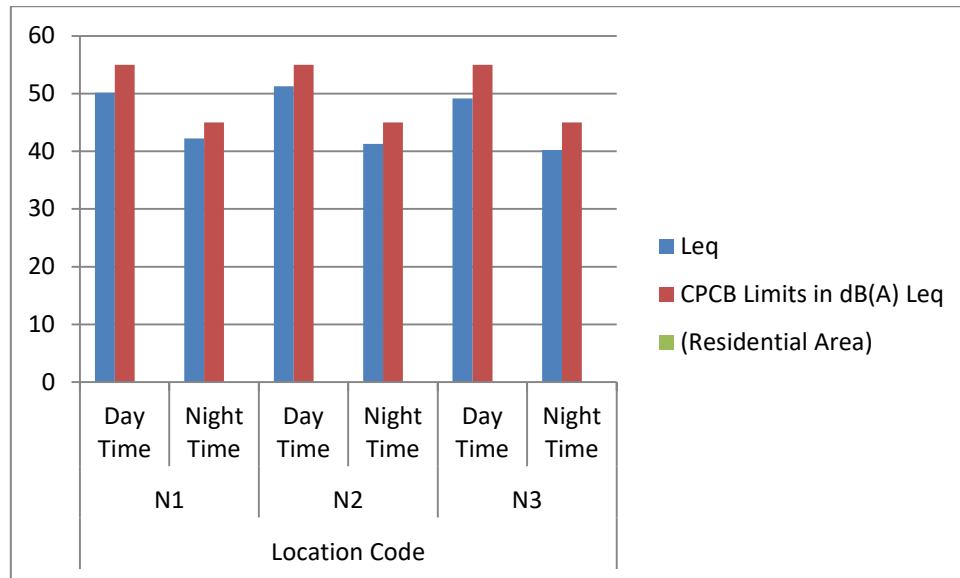


Figure 3.3 Location Wise variation of Ambient Noise Quality

3.2.4 Discussion on Ambient Noise Levels in the Study Area

Day Time Noise Levels (L_{day}):

The day time noise level at all the locations were found to within limits prescribed for residential area i.e. 55 db (A).

Night Time Noise Levels (L_{night}):

The night time noise level at all the locations were found to within limit prescribed for residential area i.e. 45 dB (A).

3.3 WATER QUALITY MONITORING

3.3.1 Water Quality Monitoring Locations

Keeping in view the importance of water as an important source to the local population, sample of water was collected from the project site for the assessment of impacts of the project on the water quality.

Water sample was collected from the Tank Installed at the project site form the construction and drinking purpose. The sample was analyzed for various parameters to compare with the standards for ground water as per IS: 10500 for ground water sources. The details of water sampling locations are given in **Table 3.6**.

Table 3.6 Details of Water Quality Monitoring Station

S. No.	Location Code	Location Description
1.	Drinking Water	Project Site

3.5.2 Methodology of water Quality Monitoring

Sampling of water was carried out on **March 2025** Samples were collected as grab sample and sampling forms are filled in as per the sampling plan. The preservative sample were properly added to preserve as per standard operating procedures (SOP) and stored immediately in ice boxes, which were ensured for appropriate temperatures. Sample for chemical analysis was collected in polyethylene carboys. Sample collected for metal content were acidified to <2 pH with 1 ml HNO₃. A sample for bacteriological analysis was collected in sterilized glass bottles.

Soon after the completion of sampling, chain of custody sheets for the samples are filled in and then they were transported to laboratory for further analysis. Proper care was taken during packing and transportation of samples. All the samples reached the central laboratory within the holding times for different parameters. After ensuring the same the samples were forwarded immediately for analysis.

The samples were analyzed as per the standard procedures specified in 'Standard Methods for the Examination of Water and Wastewater' published by American Public Health Association (APHA) and CPCB. The analytical techniques and the test methods adopted for testing of water are given in **Table 3.7**.

3.5.3 Water Quality Results

The detailed water quality monitoring results are presented in **Table 3.7**.

Table 3.7 Water Quality Monitoring Results

S. No.	Parameter	Test-Method	Result	Unit	Requirement as per IS:10500-2012	
					Acceptable Limit	Permissible limit
1.	pH (at 25 °C)	IS:3025 (Part 11):2022 (Using by Electrode)	7.55	--	6.5 to 8.5	No Relaxation
2.	Colour, max	IS:3025 (Part-4) : 2021 (Visual Comparison Method)	BLQ(LOQ-1.0)	Hazen	5	15
3.	Turbidity, max	IS: 3025:P-10: 2023 (Nephelometric Method)	<1.0	NTU	1	5
4.	Odour	IS:3025 part-5: 2018	Agreeable	--	Agreeable	Agreeable
5.	Taste	IS 3025 (Part 8): 2023	Agreeable	--	Agreeable	Agreeable
6.	Total Dissolved Solids (at 180°C ± 1°C),max	IS:3025:P-16: 2023 (Gravimetric Method)	150.00	mg/l	500	2000
7.	Calcium (as Ca),max	IS:3025:Part-40: 1991 (EDTA Titrimetric Method)	18.24	mg/l	75	200
8.	Alkalinity (as CaCO ₃)	IS:3025:Part 23: 2023 (Indicator Method)	85.24	mg/l	200	600
9.	Chloride (as Cl),max	IS:3025:Part-32: 1988 (Argentometric Method)	22.15	mg/l	250	1000
10.	Magnesium (as Mg)	IS:3025:Part-46: 2023 (Volumetric Method using EDTA)	5.50	mg/l	30	100
11.	Total Hardness (as CaCO ₃),max	IS:3025:P-21:2009 (EDTA Method)	68.24	mg/l	200	600
12.	Sulphate(as SO ₄),max	IS:3025: (Part24/Sec-1):2022 (Turbidity Method)	9.10	mg/l	200	400
13.	Fluoride (as F),max	APHA 4500 F-D:24th Edition : 2023 (SPADNS Method)	0.23	mg/l	1.0	1.5
14.	Nitrate (as	IS:3025 P-	1.09	mg/l	45	No

**Environmental Clearance for Proposed "Independent Floor" DLF Garden City at Village- Bhangrola, Mewka,
Dhorka & Hayatpur, Sector-91 & 92, Gurugram, Haryana.
EC No. SEIAA/HR/2021/496 Dated-29.01.2022**

	NO ₃),max	34/Sec1)2023:(Screening Method)				Relaxation
15.	Iron (as Fe),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.01)	mg/l	1.0	No relaxation
16.	Aluminum (as Al),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.005)	mg/l	0.03	0.2
17.	Boron (as B),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.01)	mg/l	0.5	2.4
18.	Total Chromium (as Cr),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.002)	mg/l	0.05	No Relaxation
19.	Phenolic Compounds (C ₆ H ₅ OH),max	Clause-6 of IS:3065(P-43/Sec-1):2022, (With Chloroform Extraction Method)	BLQ(LOQ-0.001)	mg/l	0.001	0.002
20.	Mineral Oil,max	IS 3025 (Part 39), Infrared Spectroscopic Method	BLQ(LOQ-0.5)	mg/l	1.0	No Relaxation
21.	Anionic Detergents (as MBAS),max	IS:3025:P-68:2019 (Methylene Blue Method)	BLQ(LOQ-0.05)	mg/l	0.2	1.0
22.	Zinc (as Zn),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.01)	mg/l	5.0	15.0
23.	Copper (as Cu),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.002)	mg/l	0.05	1.5
24.	Manganese (as Mn),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.01)	mg/l	0.1	0.3
25.	Selenium (as Se),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.001)	mg/l	0.01	No Relaxation
26.	Cadmium (as Cd),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.002)	mg/l	0.003	No Relaxation
27.	Lead (as Pb),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.002)	mg/l	0.01	No Relaxation
28.	Cyanide (as CN),max	IS 3025 (P-27/Sec-1):2021(Pyridine Barbituric Acid Method)	BLQ(LOQ-0.02)	mg/l	0.05	No Relaxation
29.	Arsenic (as As),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.005)	mg/l	0.01	No Relaxation
30.	Mercury (as Hg),max	VEL/W/STP/ 03, Issue No.-01, Issue date-01/11/23:2023	BLQ(LOQ-0.0005)	mg/l	0.001	No Relaxation
31.	Total Coliform	IS 15185	Absent	/100ml	Shall not be	--

**Environmental Clearance for Proposed "Independent Floor" DLF Garden City at Village- Bhangrola, Mewka,
Dhorka & Hayatpur, Sector-91 & 92, Gurugram, Haryana.
EC No. SEIAA/HR/2021/496 Dated-29.01.2022**

					detectable in any 100 ml sample	
32.	E. coli	IS 15185	Absent	/ 100ml	Shall not be detectable in any 100 ml sample	--

Note:-This Report Complies as per IS: 10500:2012 (RA: 2018)

*BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification.

†Amendment No.1 in June 2015 (Limits of Iron & Arsenic) and Amendment No.2 in Sept. 2018 (Limit of Boron & IS method of Total Coliform & E.Coli) & Amendment No.3 in Feb. 2021 (Limit of Mineral Oil).

3.5.4 Discussion on Drin Water Quality in the Study Area

The water quality in the project area is observed to be alkaline in nature with total alkalinity reaching up 85.24 mg/L project against desirable limit of 200 mg/l. Total dissolved solids in the water is 150.00 mg/L at project site against prescribed limit of 500 mg/L. However, remaining parameters are within the CPCB prescribed limits.

3.4 SOIL MONITORING

3.4.1 Soil Monitoring Locations

The objective of the soil monitoring is to identify the impacts of ongoing project activities on soil quality and also predict impacts, which have arisen due to execution of various constructions allied activities. Accordingly, a study of assessment of the soil quality has been carried out.

To assess impacts of ongoing project activities on the soil in the area, the Physico-chemical characteristics of soils were examined by obtaining soil samples from selected points and analysis of the same. Single sample of soil was collected from the project site for studying soil characteristics, the location of which is listed in **Table 3.8**.

Table 3.8 Details of Soil Quality Monitoring Location

S. No.	Location Code	Location Name/ Description
1.	S1	Club Arcade Near Garden

3.4.2 Methodology of Soil Monitoring

The sampling has been done in line with IS: 2720 & Methods of Soil Analysis, Part-1, 2nd edition, 1986 of American Society for Agronomy and Soil Science Society of America. The homogenized samples were analyzed for physical and chemical characteristics (physical, chemical and heavy metal concentrations). The soil samples were collected in the month of **March 2025**. The samples have been analyzed as per the established scientific methods for Physico-chemical parameters.

The heavy metals have been analyzed by using Atomic Absorption Spectrophotometer.

3.4.3 Soil Monitoring Results

Single sample of soil is collected from the site to check the quality of soil of the study area .The Physico-chemical characteristics of the soil, as obtained from the analysis of the soil sample, are presented in **Table 3.9**.

Table 3.9 Physico-Chemical Characteristics of Soil in the Study Area

S. No.	Parameter	Test-Method	Result	Unit
1.	pH (at 25 °C)	IS : 2720 (P-26)	7.86	--
2.	Electrical Conductivity	IS : 14767	0.375	mS/cm
3.	Colour	VEL/EN/STP/67, Issue No.- 01, Issue date 01/11/2023	Yellowish Brown	--
4.	Water holding capacity	VEL/EN/STP/86, Issue No.- 01, Issue date 01/11/2023	33.10	%
5.	Bulk density	VEL/EN/STP/59, Issue No.- 01, Issue date 01/11/2023	1.48	gm/cc
6.	Chloride (as Cl)	VEL/EN/STP/69, Issue No.- 01, Issue date 01/11/2023	165.20	mg/kg
7.	Calcium (as Ca)	VEL/EN/STP/72, Issue No.- 01, Issue date 01/11/2023	132.60	mg/kg
8.	Sodium (as Na)	VEL/EN/STP/62, Issue No.- 01, Issue date 01/11/2023	105.27	mg/kg
9.	Potassium (as K)	VEL/EN/STP/61, Issue No.- 01, Issue date 01/11/2023	95.24	mg/kg
10.	Organic Matter	IS 2720 (P-22)	0.49	%
11.	Magnesium (as Mg)	VEL/EN/STP/72, Issue No.- 01, Issue date 01/11/2023	35.10	mg/kg
12.	Available Nitrogen (as N)	IS:14684	210.38	kg./hec.
13.	Available Phosphorus	VEL/EN/STP/73, Issue No.- 01, Issue date 01/11/2023	28.10	kg./hec.
14.	Total Zinc (as Zn)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	12.05	mg/kg
15.	Total Manganese (as Mn)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	18.24	mg/kg
16.	Total Chromium (as Cr)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	9.24	mg/kg
17.	Total Lead (as Pb)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	4.20	mg/kg
18.	Total Cadmium (as Cd)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	BLQ(LOQ-0.5)	mg/kg
19.	Total Copper (as Cu)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	5.10	mg/kg
20.	Soil Texture	VEL/HW/STP/64, Issue No.- 01, Issue date 01/11/2023	Sandy Loam	--

*BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification.

3.4.4 Discussion on Soil Characteristics in the Study Area

The soil in study area is characterized by moderate organic content. The soil quality in the Club Arcade Near Garden has not been affected by the project activities.



DLF Garden City, A10, Sector 91, Gurugram, Haryana 122505, India

Latitude
28.4014346°

Local 12:10:40 PM
GMT 06:40:40 AM

Longitude
76.9157993°

Altitude 225 meters
Tuesday, 25.03.2025





M/s DLF Garden
City, Sec-91B92
G/N(A-A & A-M
Loc-GC Flower
DATE-25/03/25



M/S DLF
City, Sec-91892
G/N (Soil)
Loc-Club garden
DATE-25/03/25

EMP Budget

S. No.	Description	Capital Cost in Rs. Lacs	Recurring Cost in Rs. Lacs per Annum
1.	Landscaping	45.0	10
2.	Use of Solar	50.0	1.0
3.	Rainwater Harvesting	10.0	1.5
4.	Water Conservation (Dual Plumbing within Plots, Low Flow Fixtures, etc.)	150	10.0
5.	Solid Waste Management (Collection/Storage)	14.0	5.5
6.	Organic Waste Treatment Facility	7.0	3.0
7.	Energy Efficient Appliances / Transformer/Equipment / Lights, etc.	20.0	1.0
8.	Social Activities	5.0	0
	Total	Rs 301.0 lakhs	Rs 32.0 Lakhs/Annum



Traffic Circulation Plan of township



ENVIRONMENTAL
CLEARANCE

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

To,

The Authorized Signatory

M/S DLF UTILITIES LIMITED

DLF Gateway Tower, R Block, DLF City Phase III, Gurugram, Haryana,
122002 -122002

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/HR/MIS/244454/2021 dated 20 Dec 2021. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC22B038HR149311 |
| 2. File No. | SEIAA/HR/2021/496 |
| 3. Project Type | Expansion |
| 4. Category | B2 |
| 5. Project/Activity including Schedule No. | 8(a) Building and Construction projects |
| 6. Name of Project | Expansion of Construction of "Independent Floors" at DLF Garden City, Village- Bhangrola, Mewka, Dhorka & Hayatpur, Sector- 91 & 92, Gurugram, Haryana |
| 7. Name of Company/Organization | M/S DLF UTILITIES LIMITED |
| 8. Location of Project | Haryana |
| 9. TOR Date | N/A |

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

Date: 29/01/2022

(e-signed)
S. Narayanan, IFS
Member Secretary
SEIAA - (Haryana)

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

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PARIVESH

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



**State Environment Impact Assessment Authority, Haryana,
Bays No.55-58, Prayatan Bhawan, Sector-2 Panchkula.**

Tel: 0172-2565232, 4043956

E-mail Id: seiaa-21.env@hry.gov.in

Subject: EC for Project Expansion of construction of “Independent Floors” at DLF Garden City, Village Bhangrola, Mewka, Dhorka & Hayatpur, Sector 91 & 92, Gurugram, Haryana.

This has reference to your Proposal No. SIA/HR/MIS/244454/2021 dated 22.12.2021 and subsequent letter dated 06.01.2022 for seeking prior Environmental Clearance (EC) for the above project under the EIA Notification, 2006 along with submission of required Affidavits dated 25.01.2022 as well as Scrutiny Fee amounting of Rs. 2,00,000/- vide DD. No. 519999 dated 22.11.2021 in compliance of Haryana Government, Environment & Climate Change Notification No. DE&CCH/3060 dated 14th October, 2021. 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 06.01.2022 awarded “**Gold**” rating / grading to the Project.

2. It is inter-alia, noted that the project involves in the Expansion of construction of “Independent Floors” at DLF Garden City, Village Bhangrola, Mewka, Dhorka & Hayatpur, Sector 91 & 92, Gurugram, Haryana.

3. The details of project are as under:

Table 1: Basic details

Sr. No.	Particulars	Existing	Expansion	Total Area (in m ²)
1.	Online Proposal Number	SIA/HR/MIS/244454/2021		
2.	Latitude	28°24'10.17"N		
3.	Longitude	76°55'3.99"E		
4.	Plot Area	21080.8 m ²	6846.0 m ²	27927 m ²
5.	Proposed Ground Coverage	12,863.70 m ²	4,373.96 m ²	17,238 m ²
6.	Proposed FAR	51454.6 m ²	17,495.80 m ²	68,950 m ²
7.	Non FAR Area including basement	46903.10 m ²	16,048.40 m ²	62952 m ²
8.	Total Built Up area	98,357.70 m ²	33,544.30 m ²	131,902 m ²
9.	Total Green Area with %	1,331.40 m ²	Lawn area will be developed in the individual plots.	

10.	Rain Water Harvesting Pits (with size)		58 pits	25 pits	83 pits (1 pit per plot)
11.	STP Capacity		3800 KLD (2000 KLD +1800 KLD) existing STP of township		
12.	Total Parking		232 ECS	100 ECS	332 ECS
13.	Organic Waste Converter		1 No. OWC	1 No. OWC	2 No. OWC
14.	Maximum Height of the Building (m)		15 m		
15.	Power Requirement		2009 kVA	713 kVA	2722 kVA
16.	Power Backup		2 x 1010 kVA	1x 1010 kVA	(3 x 1010) kVA
17.	Total Water Requirement		150 KLD	63 KLD	213 KLD
18.	Domestic Water Requirement		107 KLD	46 KLD	153 KLD
19.	Fresh Water Requirement		107 KLD	46 KLD	153 KLD
20.	Treated Water		110 KLD	47 KLD	157 KLD
21.	Waste Water Generated		122 KLD	52 KLD	174 KLD
22.	Solid Waste Generated		761 kg/day	328 kg/day	1089 kg/day
23.	Biodegradable Waste		460 kg/day	199 kg/day	659 kg/day
24.	Number of Towers		58 Independent Floors	25 Independent Floors	Total 83 (58 + 25 =83) Independent Floors after expansion.
25.	Dwelling Units/ EWS		DU- 232 No. (4 BHK- 228 no and 3BHK- 4 no)	DU- 100 No. (4 BHK- 100 no and 3BHK- 0 no)	Dwelling Units: 332 (4 BHK- 328 & 3 BHK- 4 no.)
26.	Basement		1		
27.	R+U Value of Material used (Glass)		Single glazing glass will be used	-	R value- 0.35 U value- 2.8
28.	Total Cost of the project :	i) Land Cost	Rs. 52.04 Crore	Rs. 4.96 Crores	57 Crore
		ii) Construction	Rs. 212.0 Crores	Rs. 97 Crores	309 Crore
29.	EMP Budget		Capital cost: Rs.301 Lacs Recurring cost: Rs. 32 Lacs/year		
30.	Incremental Load in respect of:	i) PM 2.5	0.303 µg/m³	-	0.306 µg/m³
		ii) PM 10	0.321 µg/m³	-	0.331 µg/m³
		iii) SO ₂	0.207 µg/m³	-	0.204 µg/m³

		iv) NO ₂	3.45 µg/m ³	-	3.46 µg/m ³
		v) CO	0.005 µg/m ³	-	0.008 µg/m ³
31.	Construction Phase :	i) Power Back-up	2 x125 & 1x 62.5 kVA		
		ii) Water Requirement & Source	Source- STP treated water 14 KLD		
		iii) STP (Modular)	STP of 3800 KLD (2000 KLD + 1800 KLD in the township)		
		iv) Anti-Smoke Gun	1		

Table 2: EMP BUDGET

S.no	Description	Capital Cost in Rs.Lacs	Recurring Cost in Rs.Lacs per Annum
1	Landscaping	45.0	10.0
2	Use of Solar	50.0	1.0
3	Rainwater Harvesting	10.0	1.5
4	Water Conservation (Dual Plumbing within Plots, Low Flow Fixtures, etc.)	150	10.0
5	Solid Waste Management (Collection / Storage)	14.0	5.5
6	Organic Waste Treatment Facility	7.0	3.0
7	Energy Efficient Appliances /Transformer/ Equipment / Lights, etc.	20.0	1.0
8	Social Activities	5.0	0
	TOTAL	Rs 301.0 lakhs	Rs 32.0 Lakhs/ Annum

4. 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 **135th meeting held on 24th – 25th January 2022** 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. PP will use “Clean Fuel” in the form of CNG/PNG for its DG sets.
2. PP will develop its own “Sewer System” with adequate capacity in alignment of nearby “Sewer System” of HUDA to discharge excess treated water.

3. Authority further said that if such "Sewer System" is not developed, OC/CTE/CTO would be granted only after full proof of "Zero Liquid Discharge".
4. Sewage shall be treated in the modular STP based on latest Technology to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing. DG cooling and Gardening
5. 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 coli forms and other pathogenic bacteria.
6. 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. The PP shall establish Environment monitoring cell as per documents submitted.
7. The PP shall not carry out any construct above and below revenue rasta passing through the project and ensure that permission of the competent authority shall be obtained before carry out any construction above or below the revnue rasta. The PP shall put notice board on the revenue rasta for the passer byes.
8. 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.
9. 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.
10. 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 solid waste dumping site through authorized vender.
11. 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
12. 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.
13. 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.
14. 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.
15. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightening etc.
16. The PP shall obtain the Fire NOC from the Competent Authority before taking the occupation of the building.
17. 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. The PP shall reduce the So2 load by 30% if HSD is used. The DG sets will be operated for maximum 04 hours during power failure through Executing Agency

18. The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.
19. The PP shall not give occupation or possession before the electricity connection permitted by the competent Authority.
20. The PP shall obtain the permission regarding withdrawal of ground water, if any from HWRA/CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from HWRA/CGWA.
21. The PP shall carry out the quarterly awareness programs for the stakeholders of the project.
22. 25 Rain water harvesting recharge pits (1 for each plot) in addition to 58 pits shall be provided for ground water recharging as per the CGWB norms.
23. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of 83 RWH pits.
24. The PP shall provide the Anti smog gun mounted on vehicle in the project for suppression of dust during construction & operational phase and shall use the treated water, if feasible.
25. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
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. Adequate studies have been carried out to ascertain that there would not be any obstruction or impediment in general traffic in vicinity of the project due to the said expansion of the project.
28. The no. of in-bound & out-bound vehicles (27 PCU / Hr.) and the running hours per day (2 hours) of DG sets considered while undertaking the studies for evaluating the "Incremental Pollution Load" and those are true to best of our knowledge.
29. The proposed & installed DG sets & fuel to be used would be as per NCAP/GRAP.
30. No untreated water would be released inside or outside the project or anywhere; waste water would be treated to tertiary level & would be used with the installation of "Dual plumbing".
31. That before coming to operation, Project Proponent will ensure that all permissions & connections pertaining to Electricity & Sewage discharge are in place.
32. That no construction activity has been undertaken at site yet
33. That green area of 1331.40 sqm (6.3 % of 21080.8 m²) will be developed as granted in environmental clearance dated 24.11.2021 vide EC identification no. EC 21B038HR140906 vide file no. SEIAA/HR/2021/433 dated 24.11.2021.
34. That green area of 1,681.420 m² as lawn will be developed (6.02 % of plot area 27927 m²). Total green area of plotted Township has got Environmental Clearance vide letter no SEIAA/(126)/HR/2021/192 dated 18.02.2021 will be 135288.94 m² (35.2 % of the licensed area including the residential plots being developed by DLF Utilities Limited.
35. That it is a plotted colony and it will take a long time to fully develop. In future, whenever actual treated water will be generated, we will lay down our own sewerage with requisite carrying capacity & will connect our sewerage system with nearby HSVP sewerage and will seek prior permission from appropriate Govt. Authorities for the same.
36. At any point of time any untreated or excess treated water will not be discharged in open nearby space

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 Rules 2001 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. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of 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 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.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof 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. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.

- viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed 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 of CER, as applicable.
- 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.

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.
- 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 leads 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 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 span project will continue to apply. 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.
- xviii. 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.
- xix. The Project Proponent should intimate to the Authority as well as to the quarter concerned in case of any change in the present communication address.

(S. Narayanan, IFS)
Member Secretary,
State Level Environment Impact
Assessment Authority, Haryana, Panchkula.

A copy of the above is forwarded to the following:

1. Director (IA Division), MoEF & CC, GoI, Indira Paryavaran Bhavan, Zor bagh Road-New Delhi-110003.
2. Chairman, State Environment Impact Assessment Authority, Bay No. 55-58, Prayatan Bhawan, Sector-2, Panchkula, Haryana
3. Chairman, Haryana State Pollution Control Board, C-11, Sector-6, Panchkula.
4. Director, Environment & Climate Change Department, Haryana, SCO 1-3, Sector-17 D, Chandigarh-160017
5. Director General, Town & Country Planning Haryana, Plot No. 3, Sector - 18A, Madhya Marg, Chandigarh- 160018.
6. Regional Office, Ministry of Environment, Forests & Climate Change, Govt. of India, Bay's No. 24-25, Sector 31-A, Dakshin Marg, Chandigarh-160018.
7. Concerned File/ Office Copy

(S. Narayanan, IFS)
Member Secretary,
State Level Environment Impact
Assessment Authority, Haryana, Panchkula.



HARYANA STATE POLLUTION CONTROL BOARD



**Haryana State Pollution Control Board, 3rd Floor,
HSIDC Office Complex, IMT Manesar, Gurugram**

Email:- hspcbrogrs@gmail.com

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

Telephone No.: 0172-2577870-73

No. HSPCB/Consent/ : 329962322GUSOCTE19340616

Dated:23/01/2022

To.

**M/s : Construction of Independent Floors at DLF Garden City at Village Bhangrola
Mewka Dhorka and Hayatpur Sector 91 and 92**

**by DLF Utilities Limited at DLF Gateway Tower R Block DLF City Phase III
Gurugram**

GURGAON

122004

**Sub. : Grant of consent to Establish to M/s Construction of Independent
Floors at DLF Garden City at Village Bhangrola Mewka Dhorka and
Hayatpur Sector 91 and 92**

Please refer to your application no. 19340616 received on dated 2021-12-27 in
regional office Gurgaon South.

With reference to your above application for consent to establish, M/s Construction of
Independent Floors at DLF Garden City at Village Bhangrola Mewka Dhorka and Hayatpur
Sector 91 and 92 is hereby granted consent as per following specification/Terms and
conditions.

Consent Under	AIR/WATER
Period of consent	23/01/2022 - 23/11/2028
Industry Type	Building and Construction projects having waste water generation more than 100 KLD in respective of their built-up area
Category	RED
Investment(In Lakh)	26404.0
Total Land Area (Sq. meter)	21080.8
Total Builtup Area (Sq. meter)	98357.7
Quantity of effluent	
1. Trade	0.0 KL/Day
2. Domestic	122.0 KL/Day
Number of outlets	1.0
Mode of discharge	
1. Domestic	Recycling/reuse
2. Trade	0
Permissible Domestic Effluent Parameters	

1. BOD	30 mg/l
2. COD	250 mg/l
3. TSS	100 mg/l
4. Oil & Grease	10 mg/l
5. pH	5.5-9.0
Permissible Trade Effluent Parameters	
1. NA	mg/l
Number of stacks	2
Height of stack	
1. ATTACHED WITH DG SET OF 1010 KVA	21.36 meter
2. ATTACHED WITH DG SET OF 1010 KVA	21.36 meter
Permissible Emission parameters	
1. NA	
Capacity of boiler	
1. N.A.	Ton/hr
Type of Furnace	
1. N.A.	
Type of Fuel	
1. Diesel	2.7 KL/day

Regional Officer, Gurgaon South

Haryana State Pollution Control Board.

Terms and conditions

1. The industry has declared that the quantity of effluent shall be 122 KL/Day i.e 0KL/Day for Trade Effluent, 0 KL/Day for Cooling, 122 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. Unit will take Consent to Operate before starting the occupation/ operation of the project. 2. The unit will install the project only on the premises for which unit has applied for NOC. 3. The unit will install adequate acoustic enclosures/ chambers on their D.G. sets with proper stack height as per prescribed norms to meet the prescribed standards under EP Rules, 1986.

Regional Officer, Gurgaon South
Haryana State Pollution Control Board.



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

To

M/s DLF Utilities Ltd.
R/o DLF Shopping Mall, 3rd Floor,
Arjun Marg, DLF City,
Phase-I, Gurugram


Memo No. 10866Dated: 12/9/19

Sub:- Water supply connection of 100mm dia for Residential Plotted Colony namely "Gardencity" measuring 164.174 acres, Licence No. 59 of 2011 dated 28.06.2011 and Licence No. 14 of 2012 dated 27.02.2012 in Sector-91 & 92, Gurugram.

In this context, as per your application for water connection to above premises to connect your intake system of boosting /water works through 100mm i/d pipe line at one point mentioned in approved plan is hereby sanctioned subject to the following conditions:-

1. The connection will be given only from HSVP existing water supply line subject to availability of water in pipe line further intake and boosting arrangement will be made by the colonizer at their own expenses.
2. The connection is hereby authorized for supply of bulk water supply in UGT only and further arrangement for water supply to individual unit will be made by the colonizer at their own cost as per approved system.
3. The water bill will be raised by Sub Divisional Engineer, HSVP, Sub Div No. X, Gurugram and firm will be whole responsible for the full payment regularly within stipulated period.
4. Installation of self recording electronic water meter and it's good performance will be the colonizer's responsibility. Total Rs 7,00,000/- (Rs 5,00,000/- as water connection security + Rs 2,00,000/- as water connection fees) has been deposited vide Demand Draft No. 649336 dated 04.09.2018 from YES Bank.
5. Road cut fees will be deposited in future if required as per HSVP Bye laws.
6. The connection will be made by the colonizer at their own expenses without disturbing Master W/S system in presence of representative of HSVP Deptt. During making connection if any damage to HSVP service is occurred, the colonizer will be the whole responsible for repair of the same in good condition. If, the colonizer is failed to repair, repair shall be carried by the Deptt. and expenditure involved on this account shall be paid by the colonizer otherwise the connection shall be cancelled and disconnected.
7. Water connection should not be already made at site before issuing the permission failing which will have to pay the penalty imposed and previous bills. Otherwise, the connection will disconnected without serving any Notice.
8. The electronic water meter of reputed make shall be purchased by the colonizer at their own level and got tested from approved lab/ Institution under intimation to this Department after OK testing, the electronic water meter and it's report shall have to be submitted to the S.D.E-X, HSVP, Gurugram for obtaining it's clearance to install at site duly sealed by the Department in the presence of representative of HSVP Deptt.
9. Installation of water meter should in direct approach and be liable to the official deputed for taking / recording reading shown by the water meter.
10. Information regarding the installation of water meter shall be given to the SDE-X, HSVP, Gurugram in writing and installation of water meter shall be considered from the date of receipt of written information by HSVP.


11. All the amount on account of released water connection shall have to be deposited within 30 days if has not been deposited with submission of connection file failing which the sanction will be considered as cancelled.
12. The land cost, Development charges/ Mtc. charges for such colonies shall be liable as per HSVP policy as fixed and decided by HSVP time to time shall be bound for payment of the same well in time.
13. The Mtc. of intake pipes and special repair shall be the colonizer's responsibility and his own cost.
14. The water shall be given at the ground level and HSVP will not be responsible the low pressure.
15. The water connection will be utilized and limited for facilities to the land/ area in possession only.
16. For any dispute in the connection with the release of water connection, Mtc and disconnection with the said water connection, the matter shall be referred by any of the two parties to the concerned Superintending Engineer, HSVP, Circle of the area where the land/ colony is situated and his decision in the matter shall be final and legally binding on both the parties.
17. Colonizer will inform about increase / decrease of discharge if any in advance.
18. SDE will verify discharge monthly or as deemed fit for verification and water bill shall raised monthly and monthly payment shall be made by the colonizer.
19. In absence of installation of water meter, checking of actual assessment of discharge and verification of the consumption of water shall be made jointly by the representative of Deptt and colonizer based on discharge of pipes and working hours of plants as per entries recorded in log book and water bills so prepared shall be binding upon the colonizer for payment and in case of going water meter out of order, the assessment of discharge and consumption of water shall be made on the basis of average reading of water meter given during previous two months till the replacement of water meter in good performance. If, the defective water meter is not replaced within two months, the connection shall be disconnected without serving any Notice.
20. No Booster/ Suction will be installed directly on the line carrying from HSVP mains and no other connection will be made from the connection main to water storage tank and in case it is ever found, the water connection shall be disconnected without serving any Notice by SDE/ Executive Engineer concerned.
21. HSVP will at the liberty to revise the rates of water charges and colonizer will be liable to pay the revised charges as and when decided by HSVP.
22. You may also ensure that follow the guide lines of N.G.T. as per Hon'ble Supreme Court.
23. This approval is issued subject to the condition that water & adequate water and adequate pressure in line will be available after commissioning of W/S line in that area.


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

Endst No.

Dated

A copy of the above is forwarded to Sub Divisional Engineer, HSVP, Sub Div No. X, Gurugram for information.


EXECUTIVE ENGINEER,
HSVP, DIV NO. III,
GURUGRAM

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

To

M/s DLF Utilities Ltd.
R/o DLF Shopping Mall, 3rd Floor,
Arjun Marg, DLF City,
Phase-I, Gurugram

Memo No. 10864

Dated: 12/9/18

Sub:- Water supply connection of 100mm dia for Residential Plotted Colony namely "Gardencity" measuring 164.174 acres, Licence No. 59 of 2011 dated 28.06.2011 and Licence No. 14 of 2012 dated 27.02.2012 in Sector-91 & 92, Gurugram.

In this context, as per your application for water connection to above premises to connect your intake system of boosting /water works through 100mm i/d pipe line at one point mentioned in approved plan is hereby sanctioned subject to the following conditions:-

1. The connection will be given only from HSVP existing water supply line subject to availability of water in pipe line further intake and boosting arrangement will be made by the colonizer at their own expenses.
2. The connection is hereby authorized for supply of bulk water supply in UGT only and further arrangement for water supply to individual unit will be made by the colonizer at their own cost as per approved system.
3. The water bill will be raised by Sub Divisional Engineer, HSVP, Sub Div No. X, Gurugram and firm will be whole responsible for the full payment regularly within stipulated period.
4. Installation of self recording electronic water meter and it's good performance will be the colonizer's responsibility. Total Rs. 7,00,000/- (Rs. 5,00,000/- as water connection security + Rs. 2,00,000/- as water connection fees) has been deposited vide Demand Draft No. 649337 dated 04.09.2018 from YES Bank.
5. Road cut fees will be deposited in future if required as per HSVP Bye laws.
6. The connection will be made by the colonizer at their own expenses without disturbing Master W/S system in presence of representative of HSVP Deptt. During making connection if any damage to HSVP service is occurred, the colonizer will be the whole responsible for repair of the same in good condition. If, the colonizer is failed to repair, repair shall be carried by the Deptt. and expenditure involved on this account shall be paid by the colonizer otherwise the connection shall be cancelled and disconnected.
7. Water connection should not be already made at site before issuing the permission failing which will have to pay the penalty imposed and previous bills. Otherwise, the connection will disconnected without serving any Notice.
8. The electronic water meter of reputed make shall be purchased by the colonizer at their own level and got tested from approved lab/ Institution under intimation to this Department after OK testing, the electronic water meter and it's report shall have to be submitted to the S.D.E-X, HSVP, Gurugram for obtaining it's clearance to install at site duly sealed by the Department in the presence of representative of HSVP Deptt.
9. Installation of water meter should in direct approach and be liable to the official deputed for taking / recording reading shown by the water meter.
10. Information regarding the installation of water meter shall be given to the SDE-X, HSVP, Gurugram in writing and installation of water meter shall be considered from the date of receipt of written information by HSVP.


11. All the amount on account of released water connection shall have to be deposited within 30 days if has not been deposited with submission of connection file failing which the sanction will be considered as cancelled.
12. The land cost, Development charges/ Mtc. charges for such colonies shall be liable as per HSVP policy as fixed and decided by HSVP time to time shall be bound for payment of the same well in time.
13. The Mtc. of intake pipes and special repair shall be the colonizer's responsibility and his own cost.
14. The water shall be given at the ground level and HSVP will not be responsible the low pressure.
15. The water connection will be utilized and limited for facilities to the land/ area in possession only.
16. For any dispute in the connection with the release of water connection, Mtc and disconnection with the said water connection, the matter shall be referred by any of the two parties to the concerned Superintending Engineer, HSVP, Circle of the area where the land/ colony is situated and his decision in the matter shall be final and legally binding on both the parties.
17. Colonizer will inform about increase / decrease of discharge if any in advance.
18. SDE will verify discharge monthly or as deemed fit for verification and water bill shall raised monthly and monthly payment shall be made by the colonizer.
19. In absence of installation of water meter, checking of actual assessment of discharge and verification of the consumption of water shall be made jointly by the representative of Deptt and colonizer based on discharge of pipes and working hours of plants as per entries recorded in log book and water bills so prepared shall be binding upon the colonizer for payment and in case of going water meter out of order, the assessment of discharge and consumption of water shall be made on the basis of average reading of water meter given during previous two months till the replacement of water meter in good performance. If, the defective water meter is not replaced within two months, the connection shall be disconnected without serving any Notice.
20. No Booster/ Suction will be installed directly on the line carrying from HSVP mains and no other connection will be made from the connection main to water storage tank and in case it is ever found, the water connection shall be disconnected without serving any Notice by SDE/ Executive Engineer concerned.
21. HSVP will at the liberty to revise the rates of water charges and colonizer will be liable to pay the revised charges as and when decided by HSVP.
22. You may also ensure that follow the guide lines of N.G.T. as per Hon'ble Supreme Court.
23. This approval is issued subject to the condition that water & adequate water and adequate pressure in line will be available after commissioning of W/S line in that area.


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

Endst No.

Dated

A copy of the above is forwarded to Sub Divisional Engineer, HSVP, Sub Div No. X, Gurugram for information.


EXECUTIVE ENGINEER,
HSVP, DIV NO. III,
GURUGRAM

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

To

M/s DLF Utilities Ltd.
R/o DLF Shopping Mall, 3rd Floor,
Arjun Marg, DLF City,
Phase-I, Gurugram

Memo No. 10612

Dated: 31/8/18

Sub:- Water supply connection of 150mm dia Zone-III Sector-92, Gurugram in Residential Plotted Colony namely "Gardencity" measuring 164.174 acres in Sector-91 & 92, Gurugram.

In this context, as per your application for water connection to above premises to connect your intake system of boosting /water works through 150mm i/d pipe line at one point mentioned in approved plan is hereby sanctioned subject to the following conditions:-

1. The connection will be given only from HSVP existing water supply line subject to availability of water in pipe line further intake and boosting arrangement will be made by the colonizer at their own expenses.
2. The connection is hereby authorized for supply of bulk water supply in UGT only and further arrangement for water supply to individual unit will be made by the colonizer at their own cost as per approved system.
3. The water bill will be raised by Sub Divisional Engineer, HSVP, Sub Div No. X, Gurugram and firm will be whole responsible for the full payment regularly within stipulated period.
4. Installation of self recording electronic water meter and it's good performance will be the colonizer's responsibility. Total Rs 7,00,000/- (Rs 5,00,000/- as water connection security + Rs 2,00,000/- as water connection fees) has been deposited vide Demand Draft No. 468493 dated 10.08.2018 from YES Bank.
5. Road cut fees will be deposited in future if required as per HSVP Bye laws.
6. The connection will be made by the colonizer at their own expenses without disturbing Master W/S system in presence of representative of HSVP Deptt. During making connection if any damage to HSVP service is occurred, the colonizer will be the whole responsible for repair of the same in good condition. If, the colonizer is failed to repair, repair shall be carried by the Deptt. and expenditure involved on this account shall be paid by the colonizer otherwise the connection shall be cancelled and disconnected.
7. Water connection should not be already made at site before issuing the permission failing which will have to pay the penalty imposed and previous bills. Otherwise, the connection will disconnected without serving any Notice.
8. The electronic water meter of reputed make shall be purchased by the colonizer at their own level and got tested from approved lab/ Institution under intimation to this Department after OK testing, the electronic water meter and it's report shall have to be submitted to the S.D.E-X, HSVP, Gurugram for obtaining it's clearance to install at site duly sealed by the Department in the presence of representative of HSVP Deptt.
9. Installation of water meter should in direct approach and be liable to the official deputed for taking / recording reading shown by the water meter.
10. Information regarding the installation of water meter shall be given to the SDE-X, HSVP, Gurugram in writing and installation of water meter shall be considered from the date of receipt of written information by HSVP.

S.F.S.
[Signature]


11. All the amount on account of released water connection shall have to be deposited within 30 days if has not been deposited with submission of connection file failing which the sanction will be considered as cancelled.
12. The land cost, Development charges/ Mtc. charges for such colonies shall be liable as per HSVP policy as fixed and decided by HSVP time to time shall be bound for payment of the same well in time.
13. The Mtc. of intake pipes and special repair shall be the colonizer's responsibility and his own cost.
14. The water shall be given at the ground level and HSVP will not be responsible the low pressure.
15. The water connection will be utilized and limited for facilities to the land/ area in possession only.
16. For any dispute in the connection with the release of water connection, Mtc and disconnection with the said water connection, the matter shall be referred by any of the two parties to the concerned Superintending Engineer, HSVP, Circle of the area where the land/ colony is situated and his decision in the matter shall be final and legally binding on both the parties.
17. Colonizer will inform about increase / decrease of discharge if any in advance.
18. SDE will verify discharge monthly or as deemed fit for verification and water bill shall raised monthly and monthly payment shall be made by the colonizer.
19. In absence of installation of water meter, checking of actual assessment of discharge and verification of the consumption of water shall be made jointly by the representative of Deptt and colonizer based on discharge of pipes and working hours of plants as per entries recorded in log book and water bills so prepared shall be binding upon the colonizer for payment and in case of going water meter out of order, the assessment of discharge and consumption of water shall be made on the basis of average reading of water meter given during previous two months till the replacement of water meter in good performance. If, the defective water meter is not replaced within two months, the connection shall be disconnected without serving any Notice.
20. No Booster/ Suction will be installed directly on the line carrying from HSVP mains and no other connection will be made from the connection main to water storage tank and in case it is ever found, the water connection shall be disconnected without serving any Notice by SDE/ Executive Engineer concerned.
21. HSVP will at the liberty to revise the rates of water charges and colonizer will be liable to pay the revised charges as and when decided by HSVP.
22. You may also ensure that follow the guide lines of N.G.T. as per Hon'ble Supreme Court.
23. This approval is issued subject to the condition that water & adequate water and adequate pressure in line will be available after commissioning of W/S line in that area.


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

Endst No.

Dated

A copy of the above is forwarded to Sub Divisional Engineer, HSVP, Sub Div No. X, Gurugram for information.


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

SANCTIONED LOAD

GARDEN CITY,

EP & SOL-2017-120

DHBVN

DHBVN

DAKSHIN HARYANA BIJLI VITRAN NIGAM
 (A Power Distribution & Retail Supply Utility, Govt. of Haryana)
 An ISO 9001: 2008 Compliant Utility, CIN: U99999HR-1999SG034165
 Chief Engineer/Commercial, DHBVN, Hisar,
 Regd. Office: Vidyut Sadan, Vidyut Nagar, Hisar-125005 (Haryana)
 Phone No. 01662-223093, Fax No. 01662223153
 Website: dhbvn.org.in E-Mail: cecommercialdhbvn@gmail.com

To

SE/OP Circle,
 DHBVN, Gurugram-I.

Memo No. Ch-05 /SE/C-SOL-405

Dated: 29/08/2017

Sub:-

Sanction of load 13760 KW or 15288 KVA to M/s Garden City Colony RWA, Sec-91 & 92, Gurugram, under HT/BS/DS category, under SDO OP S/Divn., DHBVN, Farrukh Nagar.

Please refer to your office memo no. Ch-03/PC-GC-533/MNSR dated

12.06.2017 on above subject.

Approval for Sanction of load 13760 KW or 15288 KVA and electrification plan on single point connection, under HT/BS/DS category, to M/s Garden City Colony RWA, Sec-91 & 92 Gurugram, under SDO OP S/Divn., DHBVN, Farrukh Nagar, Gurugram, is hereby accorded, subject to compliance of the terms and conditions given as under:-

1. The proposed load 13760 KW or 15288 KVA to M/S Garden City Colony RWA, Sec-91 & 92 Gurugram under HT/BS/DS. category shall be fed on 33 KV level from proposed 220/33 KV S/Stn. Sec-95, Gurugram through proposed 33KV independent feeder with D/Run U/G 3Cx300mm² XLPE cable, at the cost of the consumer.
2. The developer shall install 02 nos. X 6MVA, 33/11KV and 2nos. X 8MVA, 33/11KV (total capacity 28MVA, 33/11KV) along with 1x1600 KVA, 4x1500 KVA, 9x1250 KVA, 7x990KVA & 4x500KVA, 11/0.433KV, Oil Type transformers (total capacity 27780 KVA, 11/0.433KV) to cater their ultimate load by considering maximum loading of 80% of the rating of each T/F. Since the developer has proposed to install T/Fs, so, from safety aspect an NUC in this regard may be obtained from Chief Electrical Inspector, besides ensuring compliance of all safety measures by SE/Op, Gurugram-I.
3. Guidelines given in Sales Instruction No. 21/2015 shall be complied with by the applicant.
4. Complaint centers shall be constructed by the applicant as per Nigar instructions No. P&D 9/2011.
5. An undertaking be obtained from the consumer that the technical feasibility shall be examined afresh every time the consumer applies for extension of load.

6. The applicant shall either deposit ACD corresponding to ultimate load in cash in one go or in the shape of BG.
7. SE/OP, DHBVN Gurugram-I should personally ensure that the BG of electrical infrastructure including at 11/33 KV level is deposited by the applicant as per Nigam instructions and commensurate with the ultimate load, prior to release of load including partial load.
8. CEA guidelines and IE rules regarding Safety precaution should be adhered to for connecting the electrical system.
9. The applicant will enter into tripartite agreement with HVPN and DHBVN, if required.
10. The applicant will deposit the share cost as per the instruction of DHBVN/HVPN, if required.
11. No applicant, senior to the instant applicant/ consumer is waiting for sanction of load / extension of load.
12. Processing charges, Consumption security & other applicable charges be recovered from the applicant as per Nigam Instruction.
13. Documentary proof in support of the identification of the authorized signatory i.e. copy of ration card, driving license etc. shall be obtained from the applicant / consumer.
14. The applicant will submit documentary proof in support of ownership of land.
15. Non- judicial stamp worth Rs. 3/- on the left corner of A&A be got affixed by the SDO before taking further action.
16. The consumer will not raise any claims against the department for un-notified unscheduled power cuts, which are beyond the control of the department and an undertaking will be obtained from him.
17. The applicant shall comply with the instructions of the Nigam issued by this office time to time.
18. The HT brochure may contain old instructions, as such an additional affidavit be obtained from the consumer to abide by the provision of the Electricity Act 2003 and complying of all the instructions of SMI & Sales Circular issued as well as amended by the Nigam from time to time before release.
19. Necessary clearance from various Govt. Department i.e. CEI, Pollution Control Board etc. shall be taken.
20. Protection scheme to be provided on independent feeder at the S/Sn end for obtaining supply at 33KV level be got approved from the M&P wing of both DHBVN & HVPN.

21. The tariff to be charged from the residents should in accordance with tariff schedule approved by HERC.
22. For the creation of S/Stn. / transmission lines & before erection of major items, inspection will be got carried out from DHBVN / HVPN Authorities. The inspection charges @ 1.5% of the estimated cost of work shall be paid by the applicant to DHBVN / HVPN as the case may be.
23. The applicant shall erect underground HT lines & other infrastructure as per specification and design of the Nigam.
24. Metering equipments including CTs of matching capacity as per specifications / design of Nigam shall be provided at feeding S/Stn. as per Nigam instructions.
25. The applicant shall comply with the provision of Haryana Renewable Energy Department regarding installation of solar photovoltaic Power Plant applicable time to time.

This issues with the approval of Director/Projects, DHBVN, Hisar at NP-04 of file SOL-405


CE/Commercial
DHBVN, Hisar

CC to:-

1. The SPS to Director/Projects, DHBVN, Hisar for kind information of Director/Projects, please
2. CE/OP, DHBVN, Delhi for kind information, please.
3. CE/TS, HVPN, Hisar.
4. CE/Planning, HVPN, Panchkula.
5. SE/TS, HVPN, Gurugram.
6. SE/NCR Planning, HVPN, Gurugram.
7. XEN/OP Division, DHBVN, Manesar.
8. SDO/OP S/Divn., DHBVN, Farrukh Nagar.
9. M/s Garden City Colony RWA, Sec-91 & 92, Gurugram.



Vardan Envirolab LLP

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (HR)
ISO 9001 | ISO 14001 | ISO 45001



Test Report

Page No. 1/2

Sample Number : VEL/AP/01

Name & Address of the Party : M/s DLF Limited.

Independent Floors at DLF Garden
City, Village-Bhangrola, Mewka, Dhorka & Hayatpur,
Sector-91 & 92. Gurugram (HR)

Report No. : VEL/AP/2503270019

Format No : 7.8 F-03

Party Reference No : Nil

Reporting Date : 01/04/2025

Period of Analysis : 27/03/2025-01/04/2025

Receipt Date : 27/03/2025

Name of Sample : AMBIENT AIR

Sample Group : Atmospheric Pollution

General Information

Sampling Location : GC Floor-2D
Sample Collected By : VEL Representative (Mr. Himanshu)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/RDS/FPS/01
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 25/03/2025 To 26/03/2025
Time of Monitoring : 12:00 PM to 12:00 PM
Ambient Temperature (°C) : Min.20°C, Max.34°C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS : 5182
Sampling Duration : 24.0 Hours.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	Limit as per NAAQS
Discipline : Chemical					
1	Particulate Matter (as PM -10)	IS:5182 (P-23) : 2006 RA :2017	92.15	µg/m³	100
2	Particulate Matter (as PM - 2.5)	IS:5182 (P- 24) :2019	48.20	µg/m³	60
3	Nitrogen Dioxides (as NO2)	IS 5182 (P- 6) :2006 RA:2022	29.61	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P- 2) : RA:2023	14.50	µg/m³	80
5	#Carbon Monoxide (as CO)	IS 5182 (P-10), NDIR Method	0.86	mg/m³	4.0
6	Benzene (as C6H6)	IS:5152 (Part-11)	BLQ(LOQ-0.5)	µg/m³	5.0
7	Ammonia (as NH3)	VEL/EN/STP/155, Issue No.-01, Issue Date 01/11/2023	26.30	µg/m³	400.0
8	#Ozone (as O3)	IS:5182 (P-9)	20.55	µg/m³	180.0
9	Lead (as Pb)	IS:5182 (P-22)	BLQ(LOQ-0.1)	µg/m³	1.0

Terms & Conditions

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Test Report

Page No. 2/2

Sample Number : VEL/AP/01

Report No. : VEL/AP/2503270019

S.No.	Parameters	Test Method	Results	Units	Limit as per NAAQS
10	Arsenic (as As)	VEL/EN/STP/110, Issue No.1, Issue date 01/11/2023	BLQ(LOQ-0.1)	ng/m ³	6.0
11	Nickel (as Ni)	IS:5182 (P-26)	BLQ(LOQ-5.0)	ng/m ³	20.0
12	Benzo (alpha) Pyrene	VEL/EN/STP/157 Issue No.1, Issue date 01/11/2023	BLQ(LOQ-0.5)	ng/m ³	1.0

Note - # indicates 1 hour monitoring of CO & Ozone

BLQ-Below Limit of Quantification, LOQ- Limit of Quantification

End of Report

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Test Report

Page No. 1/2

Sample Number : VEL/AP/02

Name & Address of the Party : M/s DLF Limited.

Independent Floors at DLF Garden
City, Villlage-Bhangrola, Mewka, Dhorka & Hayatpur,
Sector-91 & 92. Gurugram (HR)

Report No. : VEL/AP/2503270020

Format No : 7.8 F-03

Party Reference No : Nil

Reporting Date : 01/04/2025

Period of Analysis : 27/03/2025-01/04/2025

Receipt Date : 27/03/2025

Name of Sample : AMBIENT AIR

Sample Group : Atmospheric Pollution

General Information

Sampling Location : G-Block, Main Gate
Sample Collected By : VEL Representative (Mr. Himanshu)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/RDS/FPS/02
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 25/03/2025 To 26/03/2025
Time of Monitoring : 12:20 PM to 12:20 PM
Ambient Temperature (°C) : Min.20°C, Max.34°C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS : 5182
Sampling Duration : 24.0 Hours.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	Limit as per NAAQS
Discipline : Chemical					
1	Particulate Matter (as PM -10)	IS:5182 (P-23) : 2006 RA :2017	88.21	µg/m ³	100
2	Particulate Matter (as PM - 2.5)	IS:5182 (P- 24) :2019	45.10	µg/m ³	60
3	Nitrogen Dioxides (as NO2)	IS 5182 (P- 6) :2006 RA:2022	28.61	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P- 2) : RA:2023	15.03	µg/m ³	80
5	#Carbon Monoxide (as CO)	IS 5182 (P-10), NDIR Method	0.82	mg/m ³	4.0
6	Benzene (as C6H6)	IS:5152 (Part-11)	BLQ(LOQ-0.5)	µg/m ³	5.0
7	Ammonia (as NH3)	VEL/EN/STP/155, Issue No.-01, Issue Date 01/11/2023	24.50	µg/m ³	400.0
8	#Ozone (as O3)	IS:5182 (P-9)	21.86	µg/m ³	180.0
9	Lead (as Pb)	IS:5182 (P-22)	BLQ(LOQ-0.1)	µg/m ³	1.0



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Test Report

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Sample Number : VEL/AP/02

Report No. : VEL/AP/2503270020

S.No.	Parameters	Test Method	Results	Units	Limit as per NAAQS
10	Arsenic (as As)	VEL/EN/STP/110, Issue No.1, Issue date 01/11/2023	BLQ(LOQ-0.1)	ng/m ³	6.0
11	Nickel (as Ni)	IS:5182 (P-26)	BLQ(LOQ-5.0)	ng/m ³	20.0
12	Benzo (alpha) Pyrene	VEL/EN/STP/157 Issue No.1, Issue date 01/11/2023	BLQ(LOQ-0.5)	ng/m ³	1.0

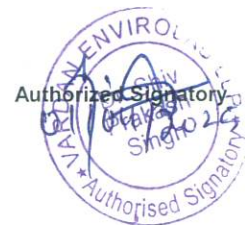
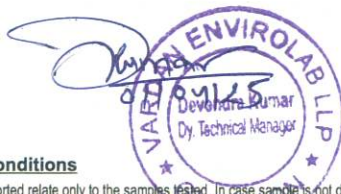
Note - # indicates 1 hour monitoring of CO & Ozone

BLQ-Below Limit of Quantification, LOQ- Limit of Quantification

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Test Report

Page No. 1/2

Sample Number : VEL/AP/03

Name & Address of the Party : M/s DLF Limited.

Independent Floors at DLF Garden
City, Village-Bhangrola, Mewka, Dhorka & Hayatpur,
Sector-91 & 92. Gurugram (HR)

Name of Sample : AMBIENT AIR

Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2503270021

Format No : 7.8 F-03

Party Reference No : Nil

Reporting Date : 01/04/2025

Period of Analysis : 27/03/2025-01/04/2025

Receipt Date : 27/03/2025

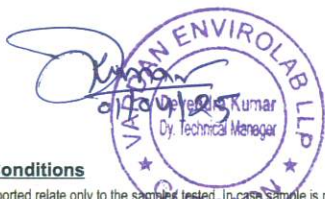
General Information

Sampling Location : Club Arcade
Sample Collected By : VEL Representative (Mr. Himanshu)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/RDS/FPS/03
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 25/03/2025 To 26/03/2025
Time of Monitoring : 12:50 PM to 12:50 PM
Ambient Temperature (°C) : Min.20°C, Max.34°C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS : 5182
Sampling Duration : 24.0 Hours.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	Limit as per NAAQS
Discipline : Chemical					
1	Particulate Matter (as PM -10)	IS:5182 (P-23) : 2006 RA :2017	74.10	µg/m³	100
2	Particulate Matter (as PM - 2.5)	IS:5182 (P- 24) :2019	44.62	µg/m³	60
3	Nitrogen Dioxides (as NO2)	IS 5182 (P- 6) :2006 RA:2022	22.10	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P- 2) : RA:2023	16.20	µg/m³	80
5	#Carbon Monoxide (as CO)	IS 5182 (P-10), NDIR Method	0.75	mg/m³	4.0
6	Benzene (as C6H6)	IS:5152 (Part-11)	BLQ(LOQ-0.5)	µg/m³	5.0
7	Ammonia (as NH3)	VEL/EN/STP/155, Issue No.-01, Issue Date 01/11/2023	26.66	µg/m³	400.0
8	#Ozone (as O3)	IS:5182 (P-9)	24.70	µg/m³	180.0
9	Lead (as Pb)	IS:5182 (P-22)	BLQ(LOQ-0.1)	µg/m³	1.0

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Test Report

Page No. 2/2

Sample Number : VEL/AP/03

Report No. : VEL/AP/2503270021

S.No.	Parameters	Test Method	Results	Units	Limit as per NAAQS
10	Arsenic (as As)	VEL/EN/STP/110, Issue No.1, Issue date 01/11/2023	BLQ(LOQ-0.1)	ng/m ³	6.0
11	Nickel (as Ni)	IS:5182 (P-26)	BLQ(LOQ-5.0)	ng/m ³	20.0
12	Benzo (alpha) Pyrene	VEL/EN/STP/157 Issue No.1, Issue date 01/11/2023	BLQ(LOQ-0.5)	ng/m ³	1.0

Note - # indicates 1 hour monitoring of CO & Ozone

BLQ-Below Limit of Quantification, LOQ- Limit of Quantification

End of Report

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ISO 9001 | ISO 14001 | ISO 45001



Test Report

Page No. 1/1

Sample Number : VEL/AP/04

Name & Address of the Party : M/s DLF Limited.

Independent Floors at DLF Garden
City, Villlage-Bhangrola, Mewka, Dhorka & Hayatpur,
Sector-91 & 92. Gurugram (HR)

Report No. : VEL/AP/2503270022

Format No : 7.8 F-03

Party Reference No : Nil

Reporting Date : 01/04/2025

Period of Analysis : 27/03/2025-01/04/2025

Receipt Date : 27/03/2025

Name of Sample : AMBIENT NOISE

Sample Group : Atmospheric Pollution

General Information

Sampling Location : GC Floor-2D
Sample Collected By : VEL Representative (Mr. Himanshu)
Sampling Equipment used : Sound Level Meter
Instrument Code : VEL/INS/ENV/SLM/04
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 25/03/2025 To 26/03/2025
Time of Monitoring : 01:00 PM to 01:00 PM
Ambient Temperature (°C) : Min.20°C, Max.34°C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS:9989 RA:2020
Sampling Duration : 24.0 Hours.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Test Results		Units
			Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	
			Discipline : Chemical		
1	Leq	IS:9989 RA:2020	50.15	42.20	dB (A)

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

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

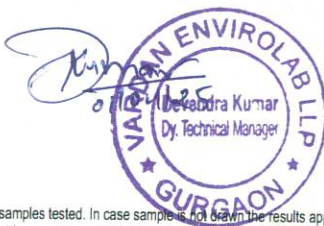
Day time shall mean from 6.00 a.m. to 10.00 p.m., Night time shall mean from 10.00 p.m. to 6.00 a.m., Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority,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

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

Note-*A "decibel" is a unit in which noise is measured.

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Test Report

Page No. 1/1

Sample Number : VEL/AP/05

Name & Address of the Party : M/s DLF Limited.

Independent Floors at DLF Garden
City, Village-Bhangrola, Mewka, Dhorka & Hayatpur,
Sector-91 & 92, Gurugram (HR)

Report No. : VEL/AP/2503270023

Format No : 7.8 F-03

Party Reference No : Nil

Reporting Date : 01/04/2025

Period of Analysis : 27/03/2025-01/04/2025

Receipt Date : 27/03/2025

Name of Sample : AMBIENT NOISE

Sample Group : Atmospheric Pollution

General Information

Sampling Location : G-Block, Main Gate
Sample Collected By : VEL Representative (Mr. Himanshu)
Sampling Equipment used : Sound Level Meter
Instrument Code : VEL/INS/ENV/SLM/05
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 25/03/2025 To 26/03/2025
Time of Monitoring : 01:20 PM to 01:20 PM
Ambient Temperature (°C) : Min.20°C, Max.34°C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS:9989 RA:2020
Sampling Duration : 24.0 Hours.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Test Results		Units
			Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	
Discipline : Chemical					
1	Leq	IS:9989 RA:2020	51.25	41.30	dB (A)

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

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

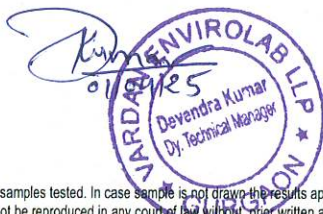
Day time shall mean from 6.00 a.m. to 10.00 p.m., Night time shall mean from 10.00 p.m. to 6.00 a.m., Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority,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

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

Note-*A "decibel" is a unit in which noise is measured.

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Test Report

Page No. 1/1

Sample Number : VEL/AP/06

Name & Address of the Party : M/s DLF Limited.

Independent Floors at DLF Garden
City, Village-Bhangrola, Mewka, Dhorka & Hayatpur,
Sector-91 & 92. Gurugram (HR)

Report No. : VEL/AP/2503270024

Format No : 7.8 F-03

Party Reference No : Nil

Reporting Date : 01/04/2025

Period of Analysis : 27/03/2025-01/04/2025

Receipt Date : 27/03/2025

Name of Sample : AMBIENT NOISE

Sample Group : Atmospheric Pollution

General Information

Sampling Location : Club Arcade
Sample Collected By : VEL Representative (Mr. Himanshu)
Sampling Equipment used : Sound Level Meter
Instrument Code : VEL/INS/ENV/SLM/06
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 25/03/2025 To 26/03/2025
Time of Monitoring : 01:50 PM to 01:50 PM
Ambient Temperature (°C) : Min.20°C, Max.34°C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS:9989 RA:2020
Sampling Duration : 24.0 Hours.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Test Results		Units
			Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	
Discipline : Chemical					
1	Leq	IS:9989 RA:2020	49.18	40.25	dB (A)

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

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

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

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

Note: *A "decibel" is a unit in which noise is measured.

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Test Report

Page No. 1/2

Sample Number : VEL/PE/01

Name & Address of the Party : M/s DLF Limited.

Independent Floors at DLF Garden
City, Village-Bhangrola, Mewka, Dhorka & Hayatpur,
Sector-91 & 92. Gurugram (HR)

Name of Sample : SOIL

Sample Group : Pollution & Environment

Location : Club Arcade Near Garden

Sample Collected By : VEL Representative (Mr. Himanshu)

Environmental Condition : 25±2°C

Parameter Required : As per work order

Sampling and Analysis Protocol : IS:2720 & STP

Report No. : VEL/PE/2503270005

Format No : 7.8 F-03

Party Reference No : Nil

Reporting Date : 01/04/2025

Period of Analysis : 27/03/2025-01/04/2025

Receipt Date : 27/03/2025

Sampling Date : 25/03/2025

Sampling Quantity : 2.0 Kg

Sampling Type : Composite

Packing Status : Temp. Sealed

S.No.	Parameters	Test Method	Results	Units
Discipline : Chemical				
1	pH (at 25°C)	IS : 2720 (P-26)	7.86	--
2	Electrical Conductivity	IS :14767	0.375	mS/cm
3	Colour	VEL/EN/STP/67, Issue No.- 01, Issue date 01/11/2023	Yellowish Brown	--
4	Water holding capacity	VEL/EN/STP/86, Issue No.- 01, Issue date 01/11/2023	33.10	%
5	Bulk density	VEL/EN/STP/59, Issue No.- 01, Issue date 01/11/2023	1.48	gm/cc
6	Chloride (as Cl)	VEL/EN/STP/69, Issue No.- 01, Issue date 01/11/2023	165.20	mg/kg
7	Calcium (as Ca)	VEL/EN/STP/72, Issue No.- 01, Issue date 01/11/2023	132.60	mg/kg
8	Sodium (as Na)	VEL/EN/STP/62, Issue No.- 01, Issue date 01/11/2023	105.27	mg/kg
9	Potassium (as K)	VEL/EN/STP/61, Issue No.- 01, Issue date 01/11/2023	95.24	mg/kg
10	Organic Matter	IS 2720 (P-22)	0.49	%
11	Magnesium (as Mg)	VEL/EN/STP/72, Issue No.- 01, Issue date 01/11/2023	35.10	mg/kg
12	Available Nitrogen (as N)	IS:14684	210.38	kgc/hect.

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Test Report

Page No. 2/2

Sample Number : VEL/PE/01

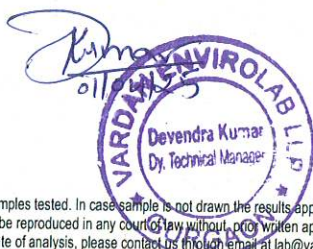
Report No. : VEL/PE/2503270005

S.No.	Parameters	Test Method	Results	Units
13	Available Phosphours	VEL/EN/STP/73, Issue No.- 01, Issue date 01/11/2023	28.10	kg. /hec.
14	Total Zinc (as Zn)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	12.05	mg/kg
15	Total Manganese (as Mn)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	18.24	mg/kg
16	Total Chromium (as Cr)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	9.24	mg/kg
17	Total Lead (as Pb)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	4.20	mg/kg
18	Total Cadmium (as Cd)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	BLQ(LOQ-0.5)	mg/kg
19	Total Copper (as Cu)	VEL/HW/STP/03, Issue No.- 01, Issue date 01/11/2023	5.10	mg/kg
20	Soil Texture	VEL/EN/STP/64, Issue No.- 01, Issue date 01/11/2023	Sandy Loam	--

BLQ-Below Limit of Quantification, LOQ- Limit of Quantification

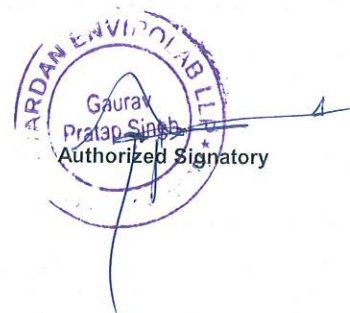
End of Report

Reviewed By



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Test Report

Page No. 1/4

Sample Number : VEL/W/01

Name & Address of the Party : M/s DLF Limited.

Independent Floors at DLF Garden
City, Village-Bhangrola, Mewka, Dhorka & Hayatpur,
Sector-91 & 92. Gurugram (HR)

Report No. : VEL/W/2503270004

Format No : 7.8 F 03

Party Reference No : Nil

Reporting Date : 01/04/2025

Period of Analysis : 27/03/2025-01/04/2025

Receipt Date : 27/03/2025

Sampling Date : 25/03/2025

Sampling Quantity : 5.0 Ltr. + 250 ml

Sampling Type : Grab

Name of Sample

: Drinking Water

Sample Group

: Water/Residues and contaminants in Water

Location

: Project Site

Sample Collected by

: VEL Representative (Mr. Himanshu)

Environmental Condition

: 25±2°C

Sampling and Analysis

: APHA & IS

Protocol

S.No.	Test Parameters	Test Method	Results	Units	Requirement as per IS:10500-2012	
					Acceptable Limits	Permissible Limits
Discipline : Chemical						
1	pH (at 25°C)	IS:3025 (Part 11):2022 (Using by Electrode)	7.55	--	6.5 to 8.5	No Relaxation
2	Colour,max	IS:3025 (Part-4) :2021 (Visual Comparison Method)	BLQ(LOQ-1.0)	Hazen	5	15
3	Turbidity,max	IS:3025:P-10: 2023 (Nephelometric	<1.0	NTU	1	5
4	Odour	IS:3025 Part-5: 2018	Agreeable	--	Agreeable	Agreeable
5	Taste	IS 3025 (Part 8): 2023	Agreeable	--	Agreeable	Agreeable
6	Total Dissolved Solids (at 180°C ± 1°C),max	IS:3025:P-16: 2023 (Gravimetric Method)	150.00	mg/L	500	2000
7	Calcium (as Ca),max	IS:3025:Part-40: 1991 (EDTA Titrimetric Method)	18.24	mg/L	75	200
8	Alkalinity (as CaCO3)	IS:3025:Part 23:2023 (Indicator Method)	85.24	mg/L	200	600
9	Chloride (as Cl),max	IS:3025:Part-32:1988 (Argentometric Method)	22.15	mg/L	250	1000
10	Magnesium (as Mg),max	IS:3025:P-46:2023 (Volumetric method using EDTA)	5.50	mg/L	30	100
11	Total Hardness (as CaCo3),max	IS:3025:P-21:2009 (EDTA Method)	68.24	mg/L	200	600
12	Sulphate (as SO4),max	IS:3025: (Part 24/Sec-1):2022(Turbidity Method)	9.10	mg/L	200	400

Reviewed By



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Test Report

Page No. 2/4

Sample Number : VEL/W/01

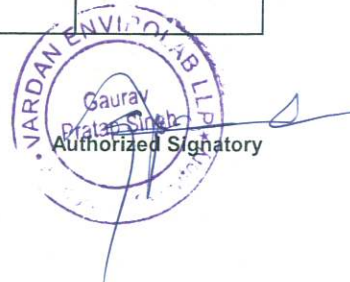
Report No. : VEL/W/2503270004

S.No.	Test Parameters	Test Method	Results	Units	Requirement as per IS:10500-2012	
					Acceptable Limits	Permissible Limits
13	Fluoride (as F),max	APHA 4500 F-D: 24th Edition : 2023 (SPADNS Method)	0.23	mg/L	1.0	1.5
14	Nitrate (as NO ₃),max	IS :3025 P-34/Sec1)2023: (Screening Method)	1.09	mg/L	45.0	No Relaxation
15	Iron (as Fe),max	VEL/W/STP/03, Issue No. - 01,Issue date-01/11/2023:2023	BLQ(LOQ-0.01)	mg/L	1.0	No Relaxation
16	Aluminium (as Al),max	VEL/W/STP/03, Issue No. - 01,Issue date-01/11/2023:2023	BLQ(LOQ-0.005)	mg/L	0.03	0.2
17	Boron (as B),max	VEL/W/STP/03, Issue No. - 01,Issue date-01/11/2023:2023	BLQ(LOQ-0.01)	mg/L	0.5	2.4
18	Total Chromium (as Cr),max	VEL/W/STP/03, Issue No. - 01,Issue date-01/11/2023:2023	BLQ(LOQ-0.002)	mg/L	0.05	No Relaxation
19	Phenolic Compounds (C ₆ H ₅ OH),max	Clause-6 of IS:3025 (P-43/Sec-1):2022, (With Chloroform Extraction Method)	BLQ(LOQ-0.001)	mg/L	0.001	0.002
20	Mineral Oil,max	IS 3025 (Part 39),Infrared Spectroscopic Method	BLQ(LOQ-0.5)	mg/L	1.0	No Relaxation
21	Anionic Detergents (as MBAS),max	IS:3025:P-68:2019 (Methylene Blue Method)	BLQ(LOQ-0.005)	mg/L	0.2	1.0
22	Zinc (as Zn),max	VEL/W/STP/03, Issue No. - 01,Issue date-01/11/2023:2023	BLQ(LOQ-0.001)	mg/L	5.0	15.0
23	Copper (as Cu),max	VEL/W/STP/03, Issue No. - 01,Issue date-01/11/2023:2023	BLQ(LOQ-0.002)	mg/L	0.05	1.5
24	Manganese (as Mn),max	VEL/W/STP/03, Issue No. - 01,Issue date-01/11/2023:2023	BLQ(LOQ-0.001)	mg/L	0.1	0.3
25	Selenium (as Se),max	VEL/W/STP/03, Issue No. - 01,Issue date-01/11/2023:2023	BLQ(LOQ-0.001)	mg/L	0.01	No Relaxation
26	Cadmium (as Cd),max	VEL/W/STP/03, Issue No. - 01,Issue date-01/11/2023:2023	BLQ(LOQ-0.002)	mg/L	0.003	No Relaxation
27	Lead (as Pb),max	VEL/W/STP/03, Issue No. - 01,Issue date-01/11/2023:2023	BLQ(LOQ-0.002)	mg/L	0.01	No Relaxation
28	Cyanide (as CN),max	IS 3025 (P-27/Sec1) :2021(Pyridine Barbituric Acid Method)	BLQ(LOQ-0.002)	mg/L	0.05	No Relaxation

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Test Report

Page No. 3/4

Sample Number : VEL/W/01

Report No. : VEL/W/2503270004

S.No.	Test Parameters	Test Method	Results	Units	Requirement as per IS:10500-2012	
					Acceptable Limits	Permissible Limits
29	Arsenic (as As),max	VEL/W/STP/03, Issue No. - 01, Issue date-01/11/2023:2023	BLQ(LOQ-0.005)	mg/L	0.01	No Relaxation
30	Mercury (as Hg),max	VEL/W/STP/03, Issue No. - 01, Issue date-01/11/2023:2023	BLQ(LOQ-0.005)	mg/L	0.001	No Relaxation

Reviewed By

Gaurav Pralap Singh
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Test Report

Page No. 4/4

Sample Number : VEL/W/01

Report No. : VEL/W/2503270004

S.No.	Test Parameters	Test Method	Results	Units	Requirement as per IS:10500-2012	
					Acceptable Limits	Permissible Limits
Discipline : Biological						
31	Total Coliform	IS 15185	Absent	/100 ml	Shall not be detectable in any 100 ml sample	--
32	E.coli	IS 15185	Absent	/100 ml	Shall not be detectable in any 100 ml sample	--

BLQ-Below Limit of Quantification, LOQ- Limit of Quantification

End of Report

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Environment Policy

Feb 2025

DLF recognizes the importance of protecting the environment through adopting appropriate mitigating and control measures, during Construction, Operations and Maintenance of its projects/ assets.

We will ensure adequate controls and processes to safeguard the environment in accordance with the relevant regulations/ standards/ guidelines.

We are committed to:

- Compliance of environmental legislation and regulation stipulated by statutory bodies from time to time.
- Maintain transparency in matters of Environmental compliance.
- Creating the required awareness on Environmental requirements and statutory norms with the aim of increasing environmental stewardship amongst employees, public, and other stake holders.
- Conducting our activities in an environmentally responsible manner that fosters sustainability.
- Minimizing the negative impact of our operations on the environment by improving the efficiency of natural resources usage, waste management processes and encouraging the integration of renewable energy resources wherever possible.
- Deploying/ developing the right resources and competence to understand and implement environmental measures as per best management practices applicable to the industry.
- Working for continual improvement of our environmental performance through focused objectives, performance targets and certifications as required.
- Reviewing this policy at regular intervals.

A handwritten signature in black ink, appearing to read 'P. Ramakrishnan'.

P. Ramakrishnan

Chief Technical Officer, DLF LTD



पर्यावरण नीति

फरवरी 2025

डीएलएफ अपनी परियोजनाओं/ संपत्तियों के निर्माण, संचालन और रखरखाव के दौरान उपयुक्त न्यूनीकरण और नियंत्रण उपायों को अपनाकर पर्यावरण की रक्षा करने के महत्व को पहचानता है। हम संबंधित विनियमों/ मानकों/ दिशानिर्देशों के अनुसार पर्यावरण की सुरक्षा के लिए पर्याप्त नियंत्रण और प्रक्रियाएं सुनिश्चित करेंगे।

हम इसके लिए प्रतिबद्ध हैं:

- समय-समय पर वैधानिक निकायों द्वारा निर्धारित पर्यावरणीय कानून और विनियमन का अनुपालन।
- पर्यावरण अनुपालन के मामलों में पारदर्शिता बनाए रखना।
- कर्मचारियों, जनता और अन्य हितधारकों के बीच पर्यावरणीय नेतृत्व बढ़ाने के उद्देश्य से पर्यावरणीय आवश्यकताओं और वैधानिक मानदंडों पर आवश्यक जागरूकता करना।
- हमारी गतिविधियों को पर्यावरणीय रूप से जिम्मेदार तरीके से संचालित करना जो निरंतरता को बढ़ावा देता है।
- प्राकृतिक संसाधनों, अपशिष्ट प्रबंधन प्रक्रियाओं के उपयोग की दक्षता में सुधार करके और जहां भी संभव हो नवीकरणीय ऊर्जा संसाधनों के एकीकरण को प्रोत्साहित करके पर्यावरण पर हमारे संचालन के नकारात्मक प्रभाव को कम करना।
- उद्योग पर लागू सर्वोत्तम प्रबंधन प्रथाओं के अनुसार पर्यावरणीय उपायों को समझने और कार्यान्वित करने के लिए सही संसाधनों और क्षमता को तैनात/ विकसित करना।
- केंद्रित उद्देश्यों, प्रदर्शन लक्ष्यों और आवश्यकतानुसार प्रमाणपत्रों के माध्यम से हमारे पर्यावरणीय प्रदर्शन के निरंतर सुधार के लिए काम करना।
- नियमित अंतराल पर इस नीति की समीक्षा करना।

पी. रामकृष्णन

चीफ टेक्निकल ऑफिसर, डीएलएफ लिमिटेड

PUBLIC NOTICE

General Public is hereby informed that the State Environment Impact Assessment Authority (SEIAA), Haryana, Bay No. 55-58, Prayatan Bhawan, Sector-2, Panchkula, Haryana, vide its EC Identification No. EC22B038HR149311, dt 29/01/2022 has accorded Environmental Clearance for the Expansion of Construction of "Independent Floors" at DLF Garden City, Village- Bhangrola, Mewka, Dhorka & Hayatpur, Sector- 91 & 92, Gurugram, Haryana by M/s DLF Utilities Limited in accordance with the provisions of the EIA Notification, 2006 under the Environment (Protection) Act, 1986. General Public is further informed that details of the above mentioned Environmental Clearance Letter are displayed at website of MoEF&CC / SEIAA, Haryana (<http://www.environmentclearance.nic.in>). This public notice is issued in compliance to the Miscellaneous Condition no. X (i) of the above mentioned Environment Clearance Letter.

Authorized Signatory
For DLF Utilities Limited

Place: Gurugram

Gateway Tower (2nd Floor), DLF City Phase III,

Date: 02/02/2022

Gurugram- 122002, Haryana

सार्वजनिक सूचना

आम जनता को एतद्वारा सूचित किया जाता है कि राज्य पर्यावरण प्रभाव मूल्यांकन प्राधिकरण (एसईआईए), हरियाणा, बे नं. 55-58, पर्यटन भवन, सेक्टर-2, पंचकुला, हरियाणा ने अपनी पर्यावरणीय स्वीकृति पहचान संख्या ईसी22बी038एचआर149311 दिनांक 29/01/2022 के तहत पर्यावरण (संरक्षा) अधिनियम, 1986 के अधीन ईआईए अभिसूचना, 2006 के प्रावधानों के अनुरूप मैसर्स डीएलएफ यूटिलिटीज लिमिटेड द्वारा गांव भांगरोला, मेवका, ढोरका एवं हयातपुर, सेक्टर-91 एवं 92, गुरुग्राम, हरियाणा में प्रस्तावित विस्तार स्वतंत्र फ्लोर्स "डीएलएफ गार्डन सिटी" के लिए पर्यावरणीय स्वीकृति प्रदान कर दी है। आम जनता को आगे सूचित किया जाता है कि उपर्युक्त पर्यावरणीय स्वीकृति पत्र पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय/एसईआईए, हरियाणा की वेबसाइट: (<http://www.environmentclearance.nic.in>) प्रदर्शित किया गया है। यह सार्वजनिक सूचना ऊपर वर्णित पर्यावरणीय स्वीकृति पत्र की विविध शर्त सं. X (i) के अनुपालन में जारी की गई है।

अधिकृत हस्ताक्षरी

कृते डीएलएफ यूटिलिटीज लिमिटेड

स्थान-गुरुग्राम

गेटवे टावर (दूसरा तल), डीएलएफ सिटी फेज III,

दिनांक: 02/02/2022

गुरुग्राम. 122002, हरियाणा