

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

<b>Proposal No</b>	SIA/HR/INFRA2/418061/2023
<b>Compliance ID</b>	113260954
<b>Compliance Number(For Tracking)</b>	EC/M/COMPLIANCE/113260954/2024
<b>Reporting Year</b>	2024
<b>Reporting Period</b>	01 Dec(01 Apr - 30 Sep)
<b>Submission Date</b>	02-12-2024
<b>RO/SRO Name</b>	Santosh Tiwari
<b>RO/SRO Email</b>	bh158@ifs.nic.in
<b>State</b>	HARYANA
<b>RO/SRO Office Address</b>	Integrated Regional Offices, Chandigarh
<b>Note:-</b> SMS and E-Mail has been sent to Santosh Tiwari, HARYANA with Notification to Project Proponent.	

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**Submission of Six-monthly Compliance Report of Stipulated Conditions of Environmental Clearance for “Expansion of Environmental Clearance for shopping/Commercial Building on 32.36 acres (DLF Downtown formally known as Mall of India) at Sector 25A, Gurugram, Haryana by M/S DLF LIMITED & OTHERS. for period of April 2024 to September 2024.**

1 message

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**Six Monthly Report** <smcompliancereport@gmail.com>

Sun, Dec 1, 2024 at 6:33 PM

To: Environment Wing IRO Chandigarh <ecompliance-nro@gov.in>

Respected Sir,

In accordance to the condition of Environmental Clearance for the above project received from State Environmental Impact Authority (SEIAA), Haryana, vide letter no. **SEIAA/HR/2019/81 dated 06<sup>th</sup> May, 2019**. Further amendment letter has been obtained from SEIAA vide letter no. **SEIAA (125)/HR/2020/539 dated 06/11/2020**; Further Expansion for the project has been granted vide EC identification no. **EC23B038HR159125**, file no. **SEIAA/HR/2023/305** dated 09<sup>th</sup> April 2023, further corrigendum in EC has been obtained vide EC Memo No. **SEIAA/HR/2024/186** dated **07/06/2024**. we are submitting herewith six-monthly Compliance report of stipulated condition of Environmental Clearance (in soft copy “as notification in Gazette of India on 28<sup>th</sup> November 2018”) for the period of April 2024 to September 2024.

**Due to an error with the E-KYC process, we are currently unable to upload the six-month compliance report on the Parivesh portal. We will submit the report as soon as the issue is resolved.**

Thanking you!

Yours Sincerely,

For **DLF Limited & Others**



**SMCR DOWNTOWN Dec 2024.pdf**

12649K

**DLF Limited**

DLF Shopping Mall, Arjun Marg, DLF City,  
Phase - I, Gurgaon - 122 002(INDIA)  
Tel: +91-124-4334200, Fax: +91+124-2350971  
CIN-L70101HR1963PLC002484



Date: 15/12/24

To,  
The Director/ Scientist 'F'  
Northern Regional Office  
Ministry OF Environment, Forest & Climate Change (MoEF&CC)  
Bays No. 24-25, Sector 31-A, Dakshin Marg  
Chandigarh

Sub: Submission of Six-monthly Compliance Report of Stipulated Conditions of Environmental Clearance for "Expansion of Environmental Clearance for shopping/Commercial Building on 32.36 acres (DLF Downtown formally known as Mall of India) at Sector 25A, Gurugram, Haryana by M/S DLF LIMITED & OTHERS. for period of April 2024 to September 2024.

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Thanking you  
Yours Sincerely,

For DLF Limited & Others

13/12/24  
Haryana State Pollution Control Board  
C-11, Sector 6, Panchkula

Copy to:

- ✓ Chairman, Haryana State Pollution Control Board (HSPCB), C-11, Sector-6, Panchkula, Haryana.
2. The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Haryana, Bay no. 55-58, Prayavan Bhawan, Sector-2, Panchkula, Haryana



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Thanking you  
Yours Sincerely,

*Akanksha*

For DLF Limited & Others



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- ✓ 2. The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Haryana, Bay no. 55-58, Prayavan Bhawan, Sector-2, Panchkula, Haryana



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A handwritten signature in blue ink that reads 'Akanksh'.

For DLF Limited & Others

Copy to:

1. Chairman, Haryana State Pollution Control Board (HSPCB), C-11, Sector-6, Panchkula, Haryana.
2. The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Haryana, Bay no. 55-58, Prayavan Bhawan, Sector-2, Panchkula, Haryana

**Six-Monthly Environmental Compliance Report of  
Stipulated Conditions of Environmental Clearance  
(April 2024 to September 2024)**

**FOR**

**Expansion of Environmental Clearance for  
shopping/Commercial Building on 32.36 acres (DLF Downtown  
formally known as Mall of India) at Sector 25A,  
Gurugram, Haryana**

**M/S DLF LIMITED & OTHERS**

**Submitted by:  
M/S DLF LIMITED & OTHERS**

**September, 2024**



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**CHAPTER-1**

**INTRODUCTION AND PROJECT DESCRIPTION**

**1.1 INTRODUCTION**

The Expansion of Environmental Clearance for shopping/Commercial Building on 32.36 acres (DLF Downtown formally known as Mall of India) at Sector 25A, Gurugram, Haryana by M/S DLF LIMITED & OTHERS.

This project has been granted environmental clearance from SEIAA Haryana vide letter no. **SEIAA/HR/2019/81** dated **06<sup>th</sup> May, 2019**. Further amendment letter has been obtained from SEIAA vide letter no. **SEIAA (125)/HR/2020/539** dated **06<sup>th</sup> November 2020**.

Further Expansion for the project has been granted vide EC identification no. **EC23B038HR159125**, file no. **SEIAA/HR/2023/305** dated 09<sup>th</sup> April 2023, further corrigendum in EC has been obtained vide EC Memo No. **SEIAA/HR/2024/186** dated **07/06/2024**. copy of the same is attached as **annexure 01**.

**1.2 PROJECT DESCRIPTION**

**Table 1.1: Brief Description of project (As per Approved EC)**

Sr. No.	Particulars	
1.	Online Proposal Number	SIA/HR/INFRA2/418061/2023
2.	Plot Area	1,30,956.07 m <sup>2</sup>
3.	Proposed Ground Coverage	74307.1 m <sup>2</sup>
4.	No. of Floors	5B+G+15
5.	Total Built Up area	875074 m <sup>2</sup>
6.	Total Green Area with %	32814.57 m <sup>2</sup> (25.06%)
7.	Rain Water Harvesting Pits	16 nos. Harvesting Pits
8.	Total Parking	10416 ECS
9.	Power Requirement	60900 KW
10.	Power Backup	67500 kVA
11.	Total Water Requirement	3881.36 KLD
12.	Fresh Water Requirement	1361.17 KLD
13.	Waste Water Generated	2364.6 KLD
14.	STP Capacity	3500 KLD
15.	Solid Waste Generated	14.23 TPD
16.	Basement	5

**1.3 PRESENT STATUS**

The project is in Partially Operation Phase. Block 2 and Block 3 is in operation phase. Construction has been completed in Block 4 only finishing work remain.

**1.4 PURPOSE OF THE REPORT**

This six-monthly report is being submitted as per the condition stipulated in the Environmental Clearance letter.

Further, the environmental monitoring and compliance check will identify the environmental impacts imparted, if any, due to the project activities.

The environmental monitoring and compliance check is carried out to verify the following:-

- That the project does not have any significant adverse environmental impacts in the project area and its surrounding
- Compliance with the conditions stipulated in the Environmental Clearance Letter.
- The Project Management is implementing the environmental mitigation measures as suggested in the approved Form-1, Form-1A, Environmental Management Plan (EMP), Environmental Clearance letter and other approvals.

The project proponent is implementing the environmental safeguards in true spirit.



**CHAPTER-2**

**COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE**

<b>Name of Project</b>	<b>Expansion of Environmental Clearance for Shopping/Commercial Building on 32.36 acres (DLF Downtown formally known as Mall of India) at Sector 25A, Gurugram, Haryana</b>
<b>EC Identification No.</b>	<b>EC23B038HR159125</b>
<b>File No.</b>	<b>SEIAA/HR/2023/305 dated 09<sup>th</sup> April, 2023</b>
<b>Period of compliance Report</b>	<b>April 2024 to September 2024</b>

**PART A – SPECIFIC CONDITIONS**

1.	Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing. DG cooling and Gardening. The Dimension of each component of STP should be properly designed as per Norms.	The project is in partially operation phase. Presently STP of 1000 KLD is functional due to less quantity of sewage generation. Total 2000 KLD STP has been installed at the site based on MBR technology. Sewage is being treated in STP and the treated water is being used in flushing, Gardening, HVAC and DG cooling.
2.	The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.	Online monitoring system for STP is available at the project site for continuous monitoring of the STP water.
3.	The PP shall ensure that total EMP Budget shall be spent on project during construction as well as during operational phase as per table given above. 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.	EMP budget is being spent as per the details given in the EC letter. Environment Monitoring cell as per the detail submitted is available at the site.
4.	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	Same is being complied in the operational part and will be complied in the expansion part of the project.

	being supplied through spray faucets attached to toilet seats.	
5.	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.	Separate wet and dry bins have been provided for segregation of waste. Bio-degradable waste is being decomposed in organic waste convertor of 2x800 kg capacity and non-biodegradable waste is being handed over to authorized vendor for safe disposal/recycle.
6.	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.	Separate entry and exits and internal roads of suitable width have been provided for smooth movement of vehicles. Parking has been fully internalized, and no public space is being used for parking. Hence, there is no traffic congestion near entry and exit points of the project site from the adjoining roads. The project is within the master plan of Gurugram.
7.	The PP is required to plant 10 times trees at the project site and compensatory tree plantation will be done @1:10. No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.	Noted. Felling of trees was done to construct the basement after prior permission from forest department. For plantation, species with heavy foliage, broad leaves, wide canopy cover and less water demanding is being preferred. Compensatory plantation for the felled trees will be done as overall tree plantation.
8.	That PP shall maintain 25.06% of the Total Plot area as Green Area i.e. 32814.57 sqm (without any deviation). The Green Area i.e. 32814.57 sqm shall not be reduced/modified or put to use for any other purposes at any stage.	Green area is being developed as per the details given in EC letter at the project.
9.	The Project Proponent shall obtain all necessary clearance/permission from all	License, zoning approvals and building plan approvals has been obtained from town



	relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	planning authority before start of Construction work. Construction work of building was carried out in accordance of the approved building plans.
10.	In basements adequate ventilation/Exhaust fans shall be provided so that the polluted basement air shall be recharged from the cutouts located at the ground level.	Ventilation system has been designed and installed as per NBC.
11.	The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint	Eco friendly Green Transformer is available at the project site.
12.	Consent to establish/operate for the expansion 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.	The project is in Partially operation phase. Consent to Established from State pollution Control Board has been obtained vide letter no. <b>HSPCB/Consent/:329962323GUNOCTE40433438</b> , dated <b>17/08/2023</b> valid upto <b>08/04/2033</b> , Copy of CTE is attached as <b>Annexure 02</b> . Consent to Operate from State pollution Control Board has been obtained vide letter no. <b>HSPCB/Consent/:329962322GUNOCTO28037676</b> , dated <b>11/10/2022</b> valid upto <b>30/09/2024</b> , Copy of CTO is attached as <b>Annexure 03</b> . Further renewal of CTO has already been obtained.
13.	The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of firefighting equipments etc. as per National Building Code including protection measures from lightening etc.	Statutory clearances have been obtained. application for approval of fire safety has obtained Structure Safety Certificate is obtained from IIT Roorkee vide letter no. <b>CVE/AC/DLF/DT/1</b> dated 17/03/2023 attached as <b>Annexure 04</b> .
14.	The PP shall not carry any construction above or below the Revenue Rasta, if any	Construction will not be carried out above or below the Revenue Rasta.
15.	The PP shall not carry any construction below the HT Line passing through the project, if any	No HT Line is passing through the project Site.
16.	The PP shall obtain the Fire NOC from the Competent Authority before taking occupation of the building.	NOC Permission for Fire Safety has been obtained.
17.	The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.	Water supply assurance letter from HSVP has been obtained and copy of the same is attached as <b>Annexure 05</b>
18.	The PP shall not give occupation or possession before the electricity connection permitted by the competent Authority.	Power supply assurance letter from DHBVN has been obtained vide Memo no. <b>CH-32/DRG/-26</b> dated 12/09/2018, and copy of the same is attached as <b>Annexure 06</b>
19.	The PP shall provide solar 1522 kWp	Solar of 242.10 kWp in Tower 3 and 277.65 kWp in Tower 2 (Total 519.75 kWp) is available at the project site for common area

		lighting and different uses. The remaining solar power will be provided in due course of time.
20.	The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.	Not applicable as the ground water extraction is not involved in the project site.
21.	The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.	Quarterly awareness programs will be carried out for the stake holders of the project.
22.	16 (03 Constructed) Rain Water Harvesting pits shall be provided for rainwater usages as per the CGWB norms.	6 no. of Rainwater harvesting pits is in operation at site. Remaining 10 no. of RWH pits will be provided at site in fully operational phase. The rainwater collected from the rooftop and other paved areas within the project area has been conveyed into the rainwater harvesting system consisting of Desilting-cum-filter chamber, Oil & grease separator and Recharge pit with bore well for recharge into the groundwater. It has been ensured that no contamination enter into storm water drainage system. Rainwater harvesting and recharge system is as per the CGWB manual's.
23.	The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of RWH pits.	Digital Water Level Recorder has been provided to the 6 RWH pits.
24.	The PP shall install 04 no of Anti-smog gun mounted on truck in the project for suppression of dust during construction and operational phase and shall use the treated water, if feasible, as per CAQM guidelines.	Regular Water sprinkling through Anti-smog guns are being done at the project site.
25.	The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.	As the remaining construction work of Block 4 has been completed at site, all the dust mitigation measures were taken care during construction work. Regular sprinkling is being done to prevent the dust emission.
26.	The PP shall provide the mechanical ladder for use in case of emergency.	Noted.
27.	Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.	Noted.

**PART B– Standard Conditions/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.	All the necessary clearance/permission from all relevant agencies have been obtained before the commencement of work. Zoning Plan is attached as <b>Annexure 07</b> . All the construction work has been done as per 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.	Building plan approval from competent authority has been obtained Fire approvals from fire department has been obtained. Structure Safety Certificate has been obtained, copy of the same is attached as <b>Annexure 04</b> Lightening protector will be installed as per NBC.
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.	NOC from forest department has been obtained with letter no. <b>866-G</b> dated 06/07/2017, Copy of the same is attached as <b>Annexure 08</b> .
4.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable and shall abide with the conditions imposed in NOC, if any issued by Forest Department and NBWL.	Not 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 concerned State Pollution Control Board/ Committee.	The project is in Partially operation phase. Consent to Established from State pollution Control Board has been obtained vide letter no. <b>HSPCB/Consent/ :329962323GUNOCTE40433438</b> , dated <b>17/08/2023</b> valid upto <b>08/04/2033</b> , Copy of CTE is attached as <b>Annexure 02</b> . Consent to Operate from State pollution Control Board has been obtained vide letter no. <b>HSPCB/Consent/ :329962322GUNOCTO28037676</b> , dated <b>11/10/2022</b> valid upto <b>30/09/2024</b> , Copy of CTO is attached as <b>Annexure 03</b> . Further renewal of CTO has already been obtained.
6.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	Ground water extraction will not be done at any stage of project.
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.	Power supply assurance letter from DHBVN has been obtained vide Memo no. <b>CH-32/DRG/-26</b> dated 12/09/2018, and copy of the same is attached as <b>Annexure 06</b> .

8.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	Statutory clearances have been obtained. Structure Safety Certificate is attached as <b>Annexure 04</b> . NOC from Chief control of explosive has been obtained and copy of the same is attached as <b>Annexure 09</b> .
9.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	All the waste are being managed as per the norms.
10.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of bylaws of the State Government.	Applicable ECBC norms are followed at site.
<b>I.</b>	<b>Air quality monitoring and preservation</b>	
<b>i.</b>	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.	Construction work has been completed at the project site, Dust mitigation measures like water sprinkling, covering of construction material, wind breaking wall, anti-smog guns, water trough, valid PUC certified vehicles were provided at project site.
<b>ii.</b>	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	A proper management plan is adopted to contain the current exceedance in ambient air quality at the site.
<b>iii.</b>	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.	Complied, construction work has been completed at the project site.
<b>iv.</b>	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	“Ultra-Low sulphur diesel is being used for running DG sets at the site. 5x2250 KVA capacity of DG sets has been installed at site. Adequate stack height has been provided and Enclosed type” DG sets which conforms the air and noise emission within permissible standard as per CPCB/HSPCB norms.
<b>v.</b>	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for	Construction work has been completed at the project site. Site barricades, anti-smog guns, water sprinkling, covering of construction material, wind breaking wall, water trough,



	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.	valid PUC certified vehicles were allowed at the project site. Site photographs has been attached as <b>Annexure 11</b>
vi.	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Sand, murrum, loose soil, cement, stored on site was covered to prevent dust pollution from site.
vii.	Wet jet shall be provided for grinding and stone cutting	Wet jet is being used for grinding and stone cutting.
viii.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Water sprinkling is being done regularly to suppress dust generation from site.
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 Management Rules 2016.	As the construction work has been completed at site, all construction debris has been disposed properly as per C&D disposal guidelines.
x.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	"Ultra-Low sulphur diesel is being used for running DG sets at the site.
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. 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.	"Ultra-Low sulphur diesel is being used for running DG sets at the site. 5x2250 KVA capacity of DG sets has installed at site. Adequate stack heights has been provided and Enclosed type" DG sets which conforms the air and noise emission within permissible standard as per CPCB norms.
xii.	For indoor air quality the ventilation provisions as per National Building Code of India.	Same has been provided at the project site.
<b>II.</b>	<b>Water quality monitoring and preservation</b>	
i.	The natural: drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, or wetland and water bodies. Check dams, bio-swales, landscape, other-sustainable urban drainage systems (SUDS)	Natural drainage has been allowed for unrestricted flow of water. No construction has been allowed to obstruct the natural drainage of water system.

	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.	Noted.
iii.	Total fresh water 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.	Fresh water requirement will not exceed as provided in the project details.
iv.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	The water balance diagram has already been submitted along with application. Water meters has been installed for all source and supply mainlines (usage wise) to record the water consumption during operation phase, which will assist in monitoring the water balance.
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, tile 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.	Water supply assurance letter has been obtained from HSVP vide memo no. 9528 dated 24/07/2018 and copy of the same is attached as <b>Annexure 11</b> .
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.	Same has been ensured at site.
vii.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bail-ling etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	Dual plumbing line has been provided at site, one for domestic water and other for recycled water for flushing. Entire wastewater (grey and black water) is being treated in the on-site STP up to the tertiary level and the entire treated effluent is being reused for Construction purpose, landscaping, cooling towers and flushing resulting into zero discharge.
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.	Use of water saving devices and fixtures for water conservation has been incorporated in this building design.
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	This is single stack system where all waste water will be routed to STP for treatment. Dual plumbing system has been provided in the form of separate recirculation lines for

	giving dual plumbing system be done.	flushing and other uses of treated effluent.
x.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Complied, the construction work has been completed at the project site.
xi.	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pts shall be provided for rain water harvesting after filtration as per CGWB guideline.	6 no. of Rainwater harvesting pits is in operation at site. Remaining 10 no. RWH pits will be provided at site in fully operational phase. The rainwater collected from the rooftop and other paved areas within the project area has been conveyed into the rainwater harvesting system consisting of Desilting-cum-filter chamber, Oil & grease separator and Recharge pit with bore well for recharge into the groundwater. It has been ensured that no contamination enter into storm water drainage system. Rainwater harvesting and recharge system is as per the CGWB manual.
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.	6 no. of Rainwater harvesting pits is in operation at site. Remaining 10 no. RWH pits will be provided at site in fully operational phase.
xiii.	All recharge should be limited to shallow aquifer.	Noted.
xiv.	No ground water shall be used during construction phase of the project.	Ground water extraction is not involved in 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.	Noted.
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.	The water balance diagram has already been submitted along with application. Records of fresh water usage, water recycling and rainwater harvesting will be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports during fully operation phase of the project.
xvii.	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for	The project is in partially operation phase. Total 2000 KLD of STP is available at the project site in which 1000 KLD of STP based on

	flushing, AC makeup water and gardening. As proposed no treated water shall be disposed in to municipal drain.	MBR technology is in operation at the project site. Sewage is being treated in STP and is being used in flushing, Gardening and DG cooling.
xviii.	No sewage or untreated effluent water would be discharged through storm water drains.	No sewage or untreated effluent water will 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.	The project is in partially operation phase. Presently STP of 1000 KLD is functional due to less quantity of sewage generated. STP of 2000 KLD is installed at the site based on MBR technology. Sewage is being treated in STP and the treated water is being used in flushing, Gardening, HVAC and DG cooling.
xx.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	STP treated water is being monitored as per norms, Latest STP water testing report is attached as <b>annexure 10</b> .
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.	Sludge from onsite sewage is being collected and used as manure for landscape and horticulture development, surplus sludge will be disposed as per the Ministry of Urban Development, CPHEEO manual on sewerage and sewage treatment.
<b>III.</b>	<b>Noise monitoring and prevention</b>	
i.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	Noise level conform to commercial standard both during day and night as per Noise pollution rule. Monitoring report is attached as an <b>Annexure 09</b> .
ii.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-	Same has been complied and monitoring report is attached as <b>annexure 09</b> .



	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.	Back-up DG sets have been kept in acoustically treated room at basement to conform to prescribe noise level standards. DG sets has been provided with adequate stack height as per CPCB guidelines.
<b>IV.</b>	<b>Energy Conservation measures</b>	
i.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC act 2017 read with ECBC rule, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also is in no case should be less than 25% as prescribed.	Noted.
ii.	Outdoor and common area lighting shall be LED.	LEDs are being used for common area lightening
iii.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specification.	Solar of 242.10 kWP in Tower 3 and 277.65 kWP in Tower 2 (Total 519.75 kWP) is available at the project site for common area lighting and different uses to minimize the energy consumption. The remaining solar power will be provided in due course of time.
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 part of the project commissioning.	Energy efficient luminaries like LEDs are being used within project site. Used/damaged LEDs are being stored at designated places within site and handed over to authorized recycler for proper disposal as per norms.
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.	Solar of 242.10 kWP in Tower 3 and 277.65 kWP in Tower 2 (Total 519.75 kWP) is available at the project site for common area lighting and different uses. Remaining Solar will be provided in fully operation phase. The remaining solar power will be provided in due course of time.
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 provided to meet 20% of the hot water demand of the commercial building or as per the requirement of the local building whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Solar of 242.10 kWP in Tower 3 and 277.65 kWP in Tower 2 (Total 519.75 kWP) is available at the project site. Solar water heater is available at the project site. The remaining solar power will be provided in due course of time.
vii.	The PP will submit report indicating	Same will be complied in fully operation

	compliance of each parameters of ECBC requirement and submit quantification saving report for each component.	phase.
<b>V.</b>	<b>Waste Management</b>	
<b>i.</b>	A certificate from the competent authority handling municipal solid wastes, indicating the exiting civic capacities of handling and their adequacy to cater to the M.S.W, generated from project shall be obtained.	Bio-degradable waste is being decomposed in organic waste convertor of 2x800kg capacity and non-biodegradable waste is being handed over to authorized vendor for safe disposal/recycle.
<b>ii.</b>	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.	Disposal of muck during construction phase had not created any adverse effect on the neighboring communities and was disposed by taking the necessary precaution for general safety and health aspect.
<b>iii.</b>	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.	Separate wet and dry bins have been provided for segregation of waste. Bio-degradable waste is being decomposed in organic waste convertor and non-biodegradable waste is being handed over to authorized vendor for safe disposal/recycle.
<b>iv.</b>	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.	2 Organic waste converter each of 800 kg are available at the project site for decomposing the organic waste at the project site.
<b>v.</b>	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	All non-biodegradable waste is being handed over to authorized recycler for disposal as per norms.
<b>vi.</b>	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.	As this is a commercial project, the only hazardous waste generated is spent oil from DG which is being disposed of as per applicable rules and norms with necessary approval by SPCB.
<b>vii.</b>	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.	Complied, Construction work has been completed at the project site.
<b>viii.</b>	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.	Complied, Construction work has been completed at the project site.

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.	Complied, Construction work has been completed at the project site.
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.	Used CFLs and TFLs are being collected separately and provided to authorize recycler for safe disposal.
<b>VI.</b>	<b>Green Cover</b>	
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. Plantation to be ensured species (cut) to species (planted).	Felling of trees was done to construct the basement after prior permission from forest department. For plantation species with heavy foliage, broad leaves, wide canopy cover and less water demanding is being preferred.
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.	The criteria have been followed in calculating the nos. of tree to be planted at the project site. Plant species selected for the project are mostly indigenous type with less water demand.
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. Plantation to be ensured species (cut) to species (planted). Area of green belt development shall be provided as per the details provided in the project document.	Compensatory plantation for the felled trees will be done as overall tree plantation. Proper green belt has been designed with peripheral shelter belt. Desired Noise level within the project site will be maintained. Landscape and covered vegetation proposed will be of indigenous variety.
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.	Excavated soil was stored at separate place and used for site leveling, back filling/filling raft and road construction. Top layer of soil was stored and used for landscaping/ horticulture development work.
<b>VII.</b>	<b>Transport</b>	
i.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks.	The parking has been provided as per local regulations and bylaws; parking plan has already submitted with EC application. Entry and Exit points are properly designed and

	<p>Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.</p> <p>a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.</p> <p>b. Traffic calming measures.</p> <p>c. Proper design of entry and exit points.</p> <p>d. Parking norms as per local regulation.</p>	there is proper segregation of vehicular and pedestrian traffic at the site.
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 nonpeak hours.	Complied, Construction work has been completed at the project site.
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 habilitation 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.	A detailed traffic management has already been submitted with EC Application and same is implemented at site.
<b>VIII.</b>	<b>Human health issues</b>	
i.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Complied, Construction work has been completed at the project site.
ii.	For indoor air quality the ventilation provisions as per National Building Code of India.	The ventilation system has been designed and installed as per NBC norms.
iii.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan has already been submitted along with application.
iv.	Provision shall be made for the housing of	Complied, Construction work has been

	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.	completed at the project site.
v.	Occupational health surveillance of the workers shall be done on a regular basis.	Complied, Construction work has been completed at the project site.
vi.	A First Aid Room shall be provided in the project both during construction and operations of the project.	First Aid Room is available at the site.
<b>IX.</b>	<b>Corporate Environment Responsibility</b>	
i.	The project proponent shall comply with the provisions of CER, as applicable.	As per MoEF notification vide File no. 22-65/2017-IA.III dated 30th September 2020 CER is part of EMP.
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.	Environment Policy is attached as <b>Annexure 17.</b>
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.	Noted.
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 to 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.	Same has already been submitted at the time of EC application.
<b>X</b>	<b>Miscellaneous</b>	



i.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.	Advertisement in two local newspapers has been done, copy of the same is attached as <b>Annexure 12.</b>
ii.	The copies of the environment 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.	Same has already been complied.
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	The six Monthly report is being submitted on company website- <a href="https://www.dlf.in/offices/gurugram/dlf-downtown/">https://www.dlf.in/offices/gurugram/dlf-downtown/</a> .
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.	Submission of six-monthly compliance reports is being done regularly.
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.	Environmental statement for each financial year in Form-V will be submitted time to time in HSPCB.
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.	Same will be complied.
vii.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted
viii.	The project proponent shall abide by all the commitments and recommendations made in the Form I-A, conceptual plan also that during their presentation to the Expert Appraisal Committee.	Environmental safeguards contained in the application form 1, Form 1A and in environmental clearance order are being implemented in true spirit.
ix.	No further expansion or modifications in the	Noted.

	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 environment clearance under EIA notification 2006, if at any stage there is a change of area of this project.	
x.	Any deviation/change in stipulations of EC/ Development plan, will leads to Environment Clearance void-ab-initio i.e. EC will become invalid for all intent and purposes.	Noted
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.	Noted.
xii.	Concealing factual data or submission of false/fabricated data will result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986	Noted.
xiii.	The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
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.	Noted.
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.	Noted, Full cooperation will be provided to the Regional Office for any 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 Trans boundary 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.	The same is being complied.

xvii.	The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal	Noted
xviii.	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.	Noted.
xix.	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted. Not applicable.
xx.	The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself /herself of the responsibility by shifting it to any contractor engaged by project proponent.	Noted
xxi.	The validity of this environment clearance letter is valid up to 10 years from the date of issuance of EC letter in accordance with the MoEF & CC, GoI Notification No. S.O.1807 (E), dated the 12th April, 2022. The environment clearance conditions applicable till life space project will continue to apply. In case of violation the action will be taken as per the laid down law of land. Compliance report shall be sent to this office till life of the project.	Noted
xxii.	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.	Noted
xxiii.	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.	Noted

**Additional EC condition**

i	Project proponent shall maintain green area 20.06% of plot area at ground level with tree plantation and 5% plot area as a vertical green.	Same will be complied.
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**Chapter 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 three locations, being near entry gate, near site office and backside of the building to assess the ambient air quality of Project Site on September, 2024. This will enable to have an analytical understanding about air quality and the changes in the air environment in the study area with respect to the condition prevailing. The location of the ambient air quality monitoring station is given in **Table 3.1**.

**Table 3.1 Details of Ambient Air Quality Monitoring Stations**

S. No	Location Code	Location Name/ Description	Environmental Setting
1.	AAQ-1	Near Entry Gate	Commercial
2.	AAQ-2	Near Site Office	Commercial
3	AAQ-3	Back Side of the Building	Commercial

**3.1.2 Ambient Air Quality Monitoring Methodology**

Monitoring was conducted in respect of the following parameters:

- Particulate Matter 2.5 (PM<sub>2.5</sub>)
- Particulate Matter 10 (PM<sub>10</sub>)
- Sulphur Dioxide (SO<sub>2</sub>)
- Oxide of Nitrogen (NO<sub>2</sub>)
- Carbon Monoxide (CO)
- Ozone (as O<sub>3</sub>)
- Lead (Pb)
- Ammonia (NH<sub>3</sub>)
- Benzene (C<sub>6</sub>H<sub>6</sub>)
- Benzo (a) Pyrene
- Arsenic (As)
- Nickel (Ni)

The duration of sampling of PM<sub>2.5</sub>, PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>2</sub>, PB, NH<sub>3</sub>, C<sub>6</sub>H<sub>6</sub>, AS and Benzo(a)Pyrene was 24 hourly continuous sampling per day. The Sampling of CO was done 1 hours while Ozone was sampled for 8 hours duration as per National Ambient Air Quality Standards.

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 2.2**.

Fine Particulate Sampler APM 550 instruments have been used for monitoring Particulate Matter 2.5 (PM<sub>2.5</sub> i.e. <2.5 microns), and Respirable Dust Sampler APM 450 was used for sampling Respirable fraction (<10 microns), gaseous pollutants like SO<sub>2</sub>, and NO<sub>2</sub>. Bladder and Aspirator bags were used for collection Carbon monoxide samples. Non-Dispersive Infrared Absorption Method (NDIR)

techniques have been used for the estimation of CO. Gas Chromatography techniques have been used for the estimation of Benzo (a)Pyrene and Benzene.

**Table 3.2: Techniques used for Ambient Air Quality**

<b>Monitoring</b>			
S. No.	Parameter	Technique	Technical Protocol
1	Particulate Matter 2.5	Gravimetric Method	IRDH/SOP/AAQM/01
2	Particulate Matter 10	Gravimetric Method	IS 5182 P- 23 (2006)
3	Sulphur dioxide (SO <sub>2</sub> )	Modified West and Gaeke	IS 5182 P-02 (2001)
4	Oxides of Nitrogen	Jacob & Hochheiser Method	IS 5182 P-06 (2006)
5	Carbon Monoxide	Non-Dispersive Infrared Absorption Method (NDIR)	IRDH/SOP/AAQM/08
6	Ozone (as O <sub>3</sub> )	Chemical Method (Colorimetric)	IS:5182(Part-9)
7	Lead (Pb)	Atomic Absorption Direct Aspiration Method	IS:5182(Part-22)
8	Ammonia (NH <sub>3</sub> )	Indophenol Method (Colorimetric)	SOP:IRDH/SOP/AAQM/09
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	Gas Chromatography	IS:5182(Part-11)
10	Benzo alpha Pyrene	Gas Chromatography	IS:5182(Part-12)
11	Arsenic (As)	Atomic Absorption through Hydride Generator	SOP:IRDH/SOP/AAQM/06
12	Nickel (Ni)	Atomic Absorption direct Aspiration method	SOP:IRDH/SOP/AAQM/07

### 3.1.3 Ambient Air Quality Monitoring Results

The detailed on-site monitoring results of PM<sub>2.5</sub>, PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>2</sub>, CO, O<sub>3</sub>, PB, NH<sub>3</sub>, C<sub>6</sub>H<sub>6</sub>, AS, Ni, and Benzo (a) Pyrene are presented in **Table 3.3**.

**Table 3.3: Ambient Air Quality Monitoring Results**

S. No	Parameter	Method	Results AAQ-1	Results AAQ-2	Results AAQ-3	Unit	Requirement (CPCB limits)*
1.	Particulate Matter as PM <sub>2.5</sub>	IRDH/SOP/AAQM/01	70.0	66.0	62.0	µg/m <sup>3</sup>	60
2.	Particulate Matter as PM <sub>10</sub>	IS 5182 P- 23 (2006)	146.0	142.0	140.0	µg/m <sup>3</sup>	100
3.	Sulphur dioxide as SO <sub>2</sub>	IS 5182 P-02 (2001)	9.02	8.26	7.22	µg/m <sup>3</sup>	80
4.	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 P-06 (2006)	24.0	22.0	21.0	µg/m <sup>3</sup>	80
5.	Carbon monoxide as CO	IRDH/SOP/AAQM/08	1.02	0.96	0.92	mg/m	4.0(1 Hourly)
6.	Ozone ( as O <sub>3</sub> )	IS:5182(Part-9)	18.0	15.3	13.0	µg/m <sup>3</sup>	100 (8 Hourly)
7.	Lead (Pb)	IS:5182(Part-22)	<0.1	<0.1	<0.1	µg/m <sup>3</sup>	1
8.	Ammonia (NH <sub>3</sub> )	SOP: IRDH/SOP/	24.2	23.0	20.2	µg/m <sup>3</sup>	400
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	IS:5182(Part-11)	<1.0	<1.0	<1.0	µg/m <sup>3</sup>	5
10.	Benzo alpha Pyrene	IS:5182(Part-12)	<1.0	<1.0	<1.0	ng/m <sup>3</sup>	1



11.	Arsenic (As)	SOP: IRDH/SOP/	<1.0	<1.0	<1.0	ng/m <sup>3</sup>	6
12.	Nickel (Ni)	SOP: IRDH/SOP/	<1.0	<1.0	<1.0	ng/m <sup>3</sup>	20

### 3.1.4 Discussion on Ambient Air Quality in the Study Area

The levels of PM<sub>10</sub> and PM<sub>2.5</sub> near entry gate, near site office and backside of the building of project site were found above the permissible limit of 100 µg/m<sup>3</sup> 60 µg/m<sup>3</sup> respectively (for residential, rural and other areas as stipulated in the National Ambient Air Quality Standards). Other parameters were observed within the corresponding stipulated limits at all the three monitoring location.

## 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 at the project site on September, 2024. A preliminary reconnaissance survey has been undertaken to identify the major noise generating sources in the area. Ambient noise monitoring was conducted at 3 locations at near main gate, near site office and Back Side of the Building of the project site as given in Table 3.4.

**Table 3.4: Details of Ambient Noise Monitoring Stations**

S. No.	Location Code	Location Name/ Description	Present Landuse
1.4.1	ANQ1	Near Entry Gate	Commercial
2.4.1	ANQ2	Near Site Office	Commercial
3.4.1	ANQ3	Back Side of the Building	Commercial

### 3.2.2 Methodology of Noise Monitoring

Noise levels were measured using integrated sound level meter manufactured by Envirotech Instrument Pvt. Ltd. The integrating sound level meter is an integrating/ logging type with frequency range of 'A' type as per IS 15675 (Part 1) 2005. This instrument is capable of measuring the Sound Pressure Level (SPL), Leq and SEL on digital display.

Noise level monitoring was carried out continuously for 24-hours with one hour interval starting at 10:40 hrs to 09:40 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. Lday (Ld), Lnight (Ln) and Ldn values were computed using corresponding hourly Leq.

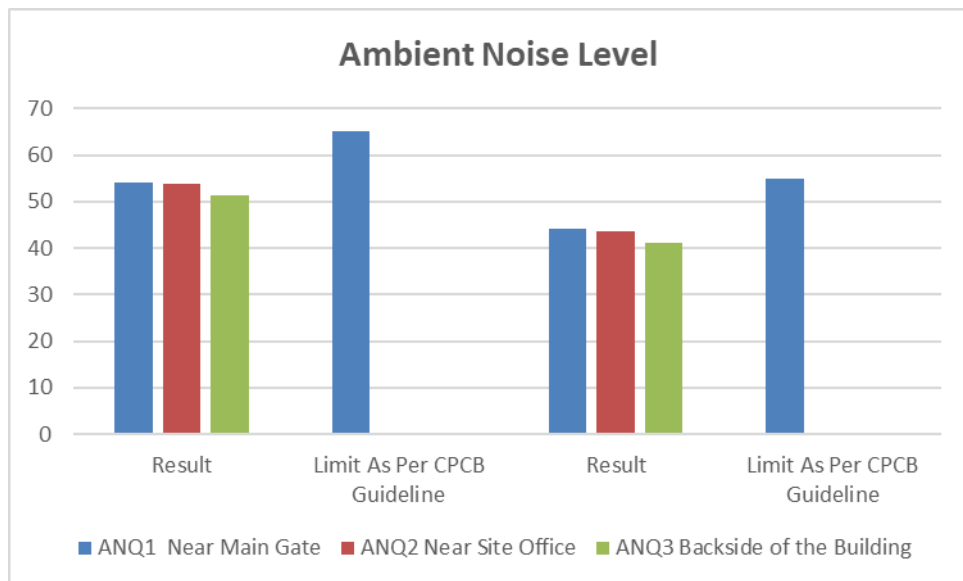
### 3.2.3 Ambient Noise Monitoring Results

The locations wise ambient noise monitoring result are summarized in Table 3.5. The location-wise variation of noise levels are graphically presented in Figure 3.1.

**Table 3.5: Ambient Noise Monitoring Results**

Sr. No.	Test Locations	Day Time – dB(A)		Night Time – dB(A)	
		Results	Limits as per CPCB guideline	Results	Limits as per CPCB guideline
1	Near Main Gate	54.2	65	44.1	55
2	Near Site office	53.8		43.6	
3	Back Side of the	51.4		41.2	

	Building				
--	----------	--	--	--	--



**Figure 3.1 Location-wise Variation of Ambient Noise Levels**

**3.2.4. Discussion on Ambient Noise Levels in the Study Area**

Day Time Noise Levels (Lday):

The day time noise level was found within the limit for Commercial area i.e. 65 db(A).

The night time noise level was found within the limit for Commercial area i.e. 55 db(A)

**3.3 GROUNDWATERQUALITYMONITORING**

**3.3.1 Groundwater Quality Monitoring Locations**

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

Water sample was collected from 1 location (Sai Baba mandir). The sample was analyzed for various parameters to compare with the standards for drinking 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.	Locn. Code	Location Name/ Description
1.	GW 1	Water collected from Sai Baba mandir(28°29'39.54"N, 77°06'15.20"E)

### 3.3.2 Methodology of Groundwater Quality Monitoring

Sampling of ground water was carried out on September, 2024. 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 HNO<sub>3</sub>. 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 by road to IR&DH Noida 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 ground water are given in **Table 3.7**.

### 3.3.3 Groundwater Quality Monitoring Results

The detailed groundwater quality monitoring results are presented in **Table 3.7**

S No.	Parameter	Test Protocol	Results	Unit	Requirements as per IS 10500- 2012	
					Acceptable limits(Max)	Permissible limits(Max)
1.	pH	IS 3025 P-11 1983	7.39	--	6.5-8.5	No Relaxation
2.	Turbidity	IS 3025 P-10 (1984)	<0.5	NTU	1	5
3.	Total Hardness	IS 3025 P-21 (2009)	471.6	mg/l	200	600
4.	Total Dissolved Solids (TDS)	IS 3025 P-16(1984)	1012.0	mg/l	500	2000
5.	Calcium as Ca	IS 3025 P-40 (1991)	99.32	mg/l	75	200
6.	Magnesium as Mg	IS 3025 P-46 (1994)	58.61	mg/l	30	100
7.	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 P-23 (1986)	372.0	mg/l	200	600
8.	Chloride as Cl	IS 3025 P-32 (1988)	292.0	mg/l	250	1000
9.	Barium as Ba	Annex F of IS:13428	<0.05	mg/l	0.7	No Relaxation
10.	Ammonia as N	IS 3025 P-34 (1988)	<0.1	mg/l	0.5	No Relaxation
11.	Sulphate as SO <sub>4</sub>	IS 3025 P-24 (1986)	84.2	mg/l	200	400
12.	Nitrate as NO <sub>3</sub>	IS 3025 P-34 (1988)	24.2	mg/l	45	No Relaxation
13.	Fluoride as F	APHA, 22 <sup>nd</sup> Edition	0.65	mg/l	1	1.5
14.	Iron as Fe	IS 3025 P-53 (2003)	0.27	mg/l	1.0	No Relaxation
15.	Aluminium as Al	IS 3025 P-55( 2003)	<0.01	mg/l	0.03	0.2

16.	Anionic Detergent	Annex K of IS:13428	<0.05	mg/l	0.2	1
17.	Phenolic Compounds	IS 3025 P-43 (1992)	<0.001	mg/l	0.001	0.002
18.	Boron as B	IS 3025 P-57 (2005)	<0.1	mg/l	0.5	2.4
19.	Chromium as Cr	IS 3025 P-52 (2003)	<0.01	mg/l	0.05	No Relaxation
20.	Lead as Pb	IS 3025 P47 (1994)	<0.01	mg/l	0.01	No Relaxation
21.	Copper as Cu	IS 3025 P42 (1992)	<0.01	mg/l	0.05	1.5
22.	Mercury as Hg	IS 3025 P-48 (1994)	<0.001	mg/l	0.001	No Relaxation
23.	Manganese as Mn	IS 3025 P-59 (2006)	<0.01	mg/l	0.1	0.3
24.	Zinc as Zn	IS 3025 P-49 (1994)	<0.01	mg/l	5	15
25.	Arsenic as As	IS 3025 P-37 (1988)	<0.01	mg/l	0.01	No Relaxation
26.	Nickel as Ni	IS 3025 P-54 (2003)	<0.01	mg/l	0.02	No Relaxation
27.	Cadmium as Cd	IS 3025 P-41 (1992)	<0.001	mg/l	0.003	No Relaxation

### 3.3.4 Discussion on Groundwater Quality in the Study Area

From the above tables, it is observed that all physical and chemical parameters are found within the permissible limits. However, parameters like Total Hardness, Total Dissolve Solid, Total Alkalinity, Mg, and Ca exceeds the acceptable limit as per IS10500 standards

### 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. One 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	Project Site

#### 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 September, 2024.

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 Spectro-photometer and Inductive Coupled Plasma Analyzer.

### 3.4.3 Soil Monitoring Results

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	Results	Unit
1.	pH	IS 2720 P-26 (1987)	8.06	--
2.	Conductivity	IS 14767 (RA 2016)	462.0	μS/cm
3.	Moisture	IS 2720 P-25 (1972)	12.5	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	19.20	%
5.	Specific Gravity	IS 2720 P-3 (1980)	1.93	-
6.	Bulk density	IRDH/SOP-SL/06	1.40	gm/cc
7.	Chloride	IRDH/SOP-SL/14	221.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1261.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	154.0	mg/kg
10.	Potassium	IRDH/SOP-SL/12	66.2	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	210.0	mg/kg
12.	Organic matter	IS 2720 P-22 (1972)	0.52	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	14.5	meq/100gm
14.	Available nitrogen	IS 14684	40.2	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	8.06	mg/kg
16.	Iron as Fe	IRDH/SOP-SL/22	1385.0	mg/kg
17.	Copper as Cu	IRDH/SOP-SL/21	17.2	mg/kg
18.	Zinc as Zn	IRDH/SOP-SL/20	28.2	mg/kg
19.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		59.7	
	Clay		26.2	
	Slit		14.1	
20.	Sodium Absorption Ratio(SAR)	IRDH/SOP-SL/13	1.05	By calculation

#### 3.1.1 Discussion on Soil Characteristics in the Study Area

Nothing was added in the soil at the project site due to the construction activity therefore the quality of the soil at the site has not been affected.



# **ANNEXURE I**

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

Telephone No. 0172-2565232  
E-mail ID: [seiaa-21.env@hry.gov.in](mailto:seiaa-21.env@hry.gov.in)

Memo No: SEIAA/HR/2024/186

Dated: 07/06/2024

To

M/s DLF Limited & Others,  
Regd. Address: DLF Centre, Sansad Marg,  
New Delhi-110001

Subject: **Corrigendum in EC for shopping/ commercial Building on 32.36 acres (DLF Downtown formally known as Mall of India) at sector 25A, Gurugram Haryana by M/s DLF LIMITED & OTHERS.**

The Project Proponent submitted online Proposal No. SIA/HR/MIS/301504/2023 dated 23.06.2023 for issuance of **Corrigendum in Environment Clearance** letter No.EC-23-B-038-HR-159125 dated 09.04.2023 under Category 8(b) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.2,00,000/-vide DD No.522130 dated 11.07.2023.

**Appraisal & Recommendations of SEAC:**

The case was taken up in 273<sup>rd</sup> meeting held on 28.07.2023. The PP alongwith consultant appeared before the committee for presentation of their case. During presentation, it was informed to the committee that the EC was granted to the project on dated 09.04.2023. It was further informed that total green area has been mentioned as 32814.57 sqms (25.05%) of the project, however, there was a provision of 5% vertical green area which was not mentioned in EC letter dated 09.04.2023 and now, the PP has requested to issue corrigendum in the said EC letter mentioning the word including 5% vertical green area.

A detailed discussion was held on the submissions of PP as well as documents produced by PP in support of their contention. The PP has also submitted a copy of proposed green plan mentioning therein as under:

Site Area	:	130956.07 sqm.
Required Green Area	:	26191.21 sqm. (@20% of site area)
Proposed Green Area	:	Organized Green + Green Wall/Fencing + TreeCanopy Area i.e. @25.06% of Site Area)=1315+6584.57+131115 =32814.57 sqms

After detailed deliberation, the committee has observed that the project has already been recommended for EC with green/landscape area 20.06% at ground and 5% as a vertical green vide Minutes of 261st Meeting of SEAC dated 28.02.2023 and the same is reiterated.

**FINDINGS AND FINAL DECISION OF THE AUTHORITY (SEIAA):**

The Proposal was taken up during the 174<sup>th</sup> Meeting of SEIAA held on 24.05.2024. Upon perusal of the relevant record placed on the file. The Authority, considering the recommendations of the Appraisal Committee (SEAC), **decided to grant corrigendum in EC with Green area 20.06% of plot area at ground with tree plantation and 5% as a vertical green** as per EIA Notification dated 14.09.2006 issued by the Ministry of Environment and Forest, Government of India with these additional conditions;

1. Project proponent shall maintain green area 20.06% of plot area at ground level with tree plantation and 5% plot area as a vertical green.

  
Member Secretary,  
SEIAA, Haryana  
o/c 



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 LIMITED & OTHERS  
DLF Gateway Tower, R Block, DLF City Phase-II, Gurugram-122002,  
Haryana, India -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/INFRA2/418061/2023 dated 13 Feb 2023. The particulars of the  
environmental clearance granted to the project are as below.

1. EC Identification No.	EC23B038HR159125
2. File No.	SEIAA/HR/2023/305
3. Project Type	Expansion
4. Category	B
5. Project/Activity including Schedule No.	8(a) Building and Construction projects
6. Name of Project	Expansion of Environmental Clearance for Shopping/Commercial Building on 32.36 acres (DLF Downtown formally known as Mall of India) at Sector 25A, Gurugram, Haryana
7. Name of Company/Organization	M/S DLF LIMITED & OTHERS
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: 09/04/2023

(e-signed)  
Pardeep Kumar, IAS  
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.*

*This is a computer generated cover page.*

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](mailto:seiaa-21.env@hry.gov.in)**

**Subject: Expansion of Environmental Clearance for Shopping/Commercial Building on 32.36 acres (DLF Downtown formally known as Mall of India) at Sector 25A, Gurugram, Haryana by M/s DLF Limited.**

1.	Project Proponent	M/s DLF Limited.
2.	Project Consultant	M/s Ind Tech House Consult
3.	NABET, ACCREDITATION	(No. NABET/EIA/2023/SA 0174 Valid upto : 29-04-2023)
4.	Applied Category of the Project	8 (b)
5.	Location of the Project	Sector 25A, Gurugram, Haryana
6.	Longitude Latitude	28°30'07.97"N 77°05'43.02"E
7.	Total Cost of the Project	₹ 3498 Crore
8.	Validity of the Environment Clearance letter	10 Years from the date of issuance in accordance with the MoEF & CC, GoI Notification No. S.O.1807 (E), dated the 12th April, 2022.

1. This has reference to your **Proposal No. SIA/HR/INFRA2/418061/2023 dated 13.02.2023** and subsequent letter dated 01.03.2023 and 22.03.2023 for obtaining Environmental Clearance under category 8(b) of EIA Notification dated 14.09.2006 along with submission of **due Scrutiny fee (as applicable) of ₹ 2,00,000/- vide DD No. 521520 Dated 23.12.2022 (in compliance of Haryana Government, Environment & Climate Change, Department Notification No. DE&CCH/3060 dated 14.10.2021)**. 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, EIA/EMP on the basis of approved TOR 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 21.02.2022, in its meeting held on 27.02.2023 awarded **“Gold” rating / grading** to the Project.

2. It is inter-alia, noted that the project involves the EC for Shopping/Commercial Building on 32.36 acres (DLF Downtown formally known as Mall of India) at Sector 25A, Gurugram, Haryana.
3. The details of project are as under:

Sr. No.	Particulars	As per Previous EC Received on 6 <sup>th</sup> May 2019	As per Amendment dated 06.11.2020	After Expansion	Changes	Unit	Remarks
1	Plot Area	1,30,956.07	-	1,30,956.07	No change	sqm	-
2	Built Up area	10,57,114.090	-	875074	-182040.09	sqm	As the 3 basements under building 2 and 3 were reduces hence the built-up area decreases. In place of LG and UG only ground floor proposed
3	No. of Floors	5B+LG+UG+8	5B+LG+UG+9	5B+GF+15	6.00	No.	Addition of 6 floors in building 4 and LG and UG floors were scrapped
4	Ground Coverage	62262.7	78567.69	74307.1	-4260.59	sqm	As we are going for vertical expansion after receipt of permission for increased height in AAI NOC. The ground coverage is being reduced
5	Green Area	32,754.438	-	32814.57(25.05%)	60.13	sqm	Green area will be slightly higher than the previous EC.
6	Total Water Requirement	2354.4	-	3881.36	1526.96	KLD	Increased due to increase in Population
7	Fresh Water Requirement	1204.7	-	1361.17	156.47	KLD	Increased due to increase in Population
8	Waste Water Generation	1171.7	-	2364.6	1192.90	KLD	Increased due to increase in Population
9	STP Capacity	1600	-	3500	1900.00	KLD	Increased due to increase in Population
10	Power Requirement	28310	-	60900	32,590.00	KW	Increased due to increase in No. of Floors
11	DG Sets	40000	-	67500	27500.00	KVA	Increased due to increase in No. of



							Floors
12	Parking Required	8243	-	9167	924.00	ECS	Increased due to increase in No. of Floors
13	Parking Proposed	10522	-	10416	-106.00	ECS	Decreased due to reduction in basement
14	Total Solid waste	9322	-	14230	4908.00	kg/day	Increased due to increase in Population
15	Bio Degradable Waste	3729	-	5690	1961.00	kg/day	Increased due to increase in Population
16	No. of RWH Pits	28	-	16 (03 Constructed)	-12.00	No.	Total peak Runoff for 15min 1455.29 m <sup>3</sup> . We are proposing 1260 m <sup>3</sup> volume collection tank for reuse purpose. Balance run off volume 95.29 m <sup>3</sup> rain water will go to recharge pits. We have proposed 16 Nos of RWH pits having volume of each RWH is 44 m <sup>3</sup> . Total capacity of harvesting pit = 44 x 16 = 704 KL (608 KL Additional which is more enough to cater to harvest / store rain water.
17	Cost of Project	4551	-	3498	-1053.00	Cr	Project cost was reduces from 4551 CR. to 3498 cr. due to reduction of basement in building 2 and 3 also due to removal of LG and UG floor. Further we are also going for economical Construction practice.

**EMP Detail:**

<b>Environment Management Plan (Construction Phase)</b>		
<b>COMPONENT</b>	<b>CAPITAL COST (Rs in Lacs)</b>	<b>RECURRING COST (Rs in Lacs)/Annum</b>
Barricading of construction site	26.15	5.75
Anti - smog gun with complete assembly (04 Nos.)	5	2.4
Dust mitigation measures	1.5	0.25

Site sanitation	2	1
Mobile STP	3	1
Disinfection/ Pest Control		0.5
Labour Health Check Up & First Aid Facility	1	0.5
Labor Welfare (canteen, creche, safe access road - water power, cooking kerosene/gas)	2.5	1.5
Wheel Washing	1	0.5
Waste Storage Bins - Labour Camp/Site Offices	1.5	0.75
Traffic Management Signages	1.5	0.15
Safety Training To Workers		1
Environment Monitoring & 6 Monthly Compliance Report of EC Conditions		2
<b>TOTAL</b>	<b>45.1531</b>	<b>17.30</b>

<b>ENVIRONMENT MANAGEMENT PLAN (Operation Stage)</b>		
<b>COMPONENT</b>	<b>CAPITAL COST (Rs in Lacs)</b>	<b>RECURRING COST (Rs in Lacs)/Annum</b>
Sewage Treatment Plant (3500 KLD) (2000+1500)	700	189.00
Rain Water Harvesting System (16 nos) Rain Water Storage Tanks With Filtration System	56	8.40
Solid Waste Storage Bins & Composter (organic waste converter)	245.79	162.22
Horticulture Development (Tree Plantation & Landscaping)	18.74	4.69
Roof Top Spv Plant (1522 kwp)	1217.6	0.00
Environment Monitoring & 6 Monthly Compliances of Environment Clearance Conditions		2.00
<b>TOTAL</b>	<b>2238.13</b>	<b>366.30</b>

4. In view of the recommendations made by State Expert Appraisal Committee (SEAC) in the said case and further consideration of the documents/details submitted by the Project Proponent; the Authority after discussions decided during **154<sup>th</sup> Meeting held on 21.03.2023** to **“GRANT ENVIRONMENT CLEARANCE” TO THE PROJECT, UNDER CATEGORY 8(b) of EIA NOTIFICATION, 2006 within the scope & meaning of EIA Notification dated 14.09.2006,** subject to the conditions listed below:

**A. Specific Conditions:-**

1. Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing, DG cooling and Gardening.
2. The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
3. The PP shall ensure that total EMP Budget shall be spent on project during construction as well as during operational phase. 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.

4. 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.
5. Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to dumping site.
6. 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
7. The PP is required to plant 10 times trees at the project site and compensatory tree plantation will be done @1:10. No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- 8.

**That PP shall maintain 25.05% of the Total Plot area as Green Area i.e. 32814.57sqm (without any deviation). The Green Area i.e. 32814.57 sqm shall not be reduced/ modified or put to use for any other purposes at any stage.**

9. 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.
10. In basements adequate ventilation/Exhaust fans shall be provided so that the polluted basement air shall be recharged from the cutouts located at the ground level.
11. The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint
12. Consent to establish/operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.
13. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightening etc.
14. The PP shall not carry any construction above or below the Revenue Rasta.
15. The PP shall not carry any construction below the HT Line passing through the project.
16. The PP shall obtain the Fire NOC from the Competent Authority before taking occupation of the building.
17. The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.
18. The PP shall not give occupation or possession before the electricity connection permitted by the competent Authority.
19. **The PP shall provide solar 1522 kWp**

20. The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
21. The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.
22. **16 (03 Constructed) Rain Water Harvesting pits** shall be provided for rainwater usages 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 RWH pits.
24. The PP shall install **04 no of Anti smog gun** mounted on truck in the project for suppression of dust during construction and operational phase and shall use the treated water, if feasible, as per CAQM guidelines.
25. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
26. The PP shall provide the mechanical ladder for use in case of emergency.
27. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.

#### **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 fire fighting 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 and shall abide with the conditions imposed in NOC, if any issued by Forest Department and NBWL.
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 PP shall obtain the permission for withdrawal of ground/surface water from competent authority before the start of the project and also obtain the CTO from HSPCB after the approval from 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**

- 1) 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.
- 2) A management plan shall be drawn up and implemented to contain the current

exceedance in ambient air quality at the site.

- 3) The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM<sub>10</sub> and PM<sub>2.5</sub>) covering upwind and downwind directions during the construction period.
- 4) 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
- 5) 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.
- 6) Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- 7) Wet jet shall be provided for grinding and stone cutting.
- 8) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- 9) 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.
- 10) 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.
- 11) 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.
- 12) For indoor air quality the ventilation provisions as per National Building Code of India.

## **II. Water Quality Monitoring and Preservation**

- 1) 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.
- 2) Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- 3) 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.
- 4) 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.
- 5) 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.



- 6) 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.
- 7) 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.
- 8) 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.
- 9) 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.
- 10) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- 11) 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.
- 12) 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.
- 13) All recharge should be limited to shallow aquifer.
- 14) No ground water shall be used during construction phase of the project.
- 15) 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.
- 16) 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.
- 17) 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.
- 18) No sewage or untreated effluent water would be discharged through storm water drains.
- 19) 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.
- 20) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- 21) 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**

- 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.

- 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.
- 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.

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

- 1) 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.
- 2) Outdoor and common area lighting shall be LED.
- 3) 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.
- 4) 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.
- 5) 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.
- 6) 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.
- 7) The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.

#### **V. Waste Management**

- 1) 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.
- 2) 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.
- 3) 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.
- 4) 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
- 5) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- 6) 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.
- 7) 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.

- 8) 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.
- 9) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- 10) 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**

- 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).
- 2) 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.
- 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.
- 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.

## **VII. Transport**

- 1) 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.
- 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.
- 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.

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

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.
2. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
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.
5. Occupational health surveillance of the workers shall be done on a regular basis.
6. A First Aid Room shall be provided in the project both during construction and operations of the project.

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

- 1) The project proponent shall comply with the provisions of CER, as applicable.
- 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.
- 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.
- 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.

### **X. Miscellaneous**

- 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.
- 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.
- 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.
- 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.
- 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.

- 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.
- 7) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- 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.
- 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.

10)

**Any deviation/change in stipulations of EC/ Development plan, will leads to Environment Clearance void-ab-initio i.e. EC will become invalid for all intent and purposes.**

- 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.

12)

**Concealing factual data or submission of false/fabricated data will result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.**

- 13) The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- 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.
- 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.
- 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 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 Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal
- 18) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.
- 19) Any appeal against the this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- 20) The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself /herself of the responsibility by shifting it to any contractor engaged by project proponent.

21)

**The validity of this environment clearance letter is valid up to 10 years from the date of issuance of EC letter in accordance with the MoEF & CC, GoI Notification No. S.O.1807 (E), dated the 12th April, 2022. The environment clearance conditions applicable till life space project will continue to apply. In case of violation the action will be taken as per the laid down law of land. Compliance report shall be sent to this office till life of the project.**

22)

**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.**

23) 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.

**(Pardeep Kumar, IAS)  
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, Zorbagh 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

**(Pardeep Kumar, IAS)  
Member Secretary,  
State Level Environment Impact  
Assessment Authority, Haryana, Panchkula.**

# **ANNEXURE II**





# HARYANA STATE POLLUTION CONTROL BOARD

HSPCB Gurgaon North Vikas Sadan, 1st Floor, Near DC Court,

Gurgaon Ph.0124-2332775 Email:-

hspcbrogrn@gmail.com

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

Telephone No.: 0172-2577870-73



No. HSPCB/Consent/ : 329962323GUNOCTE40433438

Dated:17/08/2023

To.

M/s : SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN BLOCK V DLF CITY PHASE II SECTOR 25  
BLOCK 5 DLF CITY PHASE 3 SEC 25A GURUGRAM  
GURGAON  
122002

**Sub. : Grant of consent to Establish to M/s SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN BLOCK V DLF CITY PHASE II SECTOR 25**

Please refer to your application no. 40433438 received on dated 2023-08-08 in regional office Gurgaon North.

With reference to your above application for consent to establish, M/s SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN BLOCK V DLF CITY PHASE II SECTOR 25 is hereby granted consent as per following specification/Terms and conditions.

<b>Consent Under</b>	AIR/WATER
<b>Period of consent</b>	17/08/2023 - 08/04/2033
<b>Industry Type</b>	Building and Construction projects having waste water generation more than 100 KLD in respective of their built-up area
<b>Category</b>	RED
Investment(In Lakh)	356300.0
Total Land Area (Sq. meter)	130956.1
Total Builtup Area (Sq. meter)	875074.0
<b>Quantity of effluent</b>	
1. Trade	0.0 KL/Day
2. Domestic	1192.0 KL/Day
Number of outlets	1.0
<b>Mode of discharge</b>	
1. Domestic	Recycling/Reuse
2. Trade	0
<b>Permissible Domestic Effluent Parameters</b>	
1. BOD	10 mg/l

2. COD	50 mg/l
3. TSS	20 mg/l
4. pH	5.5-9.0
5. Faecal Coliform (MPN/100 ml)	Less than 100
6. Total Nitrogen	10 mg/l
7. Total Phosphorus (for discharge into Ponds, Lakes)	1 mg/l
<b>Permissible Trade Effluent Parameters</b>	
1. NA	mg/l
Number of stacks	1
<b>Height of stack</b>	
1. Stack attached to D.G.Set above roof level	6 meter
<b>Permissible Emission parameters</b>	
1. NA	
<b>Capacity of boiler</b>	
1. N.A.	Ton/hr
<b>Type of Furnace</b>	
1. N.A.	
<b>Type of Fuel</b>	
1. Diesel	0.5 KL/day

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

### **Terms and conditions**

1. The industry has declared that the quantity of effluent shall be 1192 KL/Day i.e 0KL/Day for Trade Effluent, 0 KL/Day for Cooling, 1192 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. 4. Unit will comply the conditions mentioned in the letter dated 25-10-2019 of CPCB regarding mechanism for Environmental management. 5. This CTE expansion SO GRANTED is subject to the outcome of CAQM Decision w.r.t. letter No 16014/13/2021/MERD/C&D/SCN/ H,760-14761 DATED 03-08-2023. 6. Unit will register on Dust control & management app and will install anti smog gun and will submit the proof of the same. 7. Unit will run generator only on approved fuel in compliance to the direction of CAQM.**

**HARYANA STATE**

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



# **ANNEXURE III**



# HARYANA STATE POLLUTION CONTROL BOARD

Gurgaon North Vikas Sadan, 1st Floor, Near DC Court, Gurgaon Ph.0124-2332775 Email:-  
hspcbrogrn@gmail.com  
E-mail: hspcb@hry.nic.in



No. HSPCB/Consent/ : 329962322GUNOCTO28037676

Dated:11/10/2022

To.

M/s :SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN BLOCK V DLF CITY PHASE II SECTOR 25  
BLOCK 5 DLF CITY PHASE 3 SEC 25A GURUGRAM

Subject: Grant of consent to operate to M/s SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN BLOCK V DLF CITY PHASE II SECTOR 25.

Please refer to your application no. 28037676 received on dated 2022-09-01 in regional office Gurgaon North. With reference to your above application for consent to operate, M/s SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN BLOCK V DLF CITY PHASE II SECTOR 25 is hereby granted consent as per following specification/Terms and conditions.

<b>Consent Under</b>	BOTH
<b>Period of consent</b>	11/10/2022 - 30/09/2024
<b>Industry Type</b>	Building and Construction projects having waste water generation more than 100 KLD in respective of their built-up area
<b>Category</b>	RED
Investment(In Lakh)	455100.0
Total Land Area(Sq. meter)	130956.1
Total Builtup Area(Sq. meter)	109354.76
<b>Quantity of effluent</b>	
1. Trade	0.0 KL/Day
2. Domestic	500.0 KL/Day
Number of outlets	1.0
<b>Mode of discharge</b>	
1. Domestic	REUSE /RECYCLE
2. Trade	
<b>Domestic Effluent Parameters</b>	
1. BOD	10 mg/l
2. COD	50 mg/l
3. TSS	20 mg/l
4. Total Nitrogen	10 mg/l
5. Total Phosphorus	1 mg/l
6. pH	5.5-9.0



7. O&G	10 mg/l
8. Faecal Coliform (MPN/100 ml)	less than 100
<b>Trade Effluent Parameters</b>	
1. NA	
Number of stacks	1
<b>Height of stack</b>	
1. Stack to DG sets	6 Meter (Above roof level)
<b>Emission parameters</b>	
1. NA	
<b>Product Details</b>	
1. NA	Metric Tonnes/day
<b>Capacity of boiler</b>	
1. NA	Ton/hr
<b>Type of Furnace</b>	
1. NA	
<b>Type of Fuel</b>	
1. Diesel	21 KL/day
2. Electricity	KL/day
<b>Raw Material Details</b>	
NA	Metric Tonnes/Day

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

### **Terms and conditions**

1. The applicants shall maintain good house keeping both within factory and in the premises. All hose pipelines valves, storage tanks etc. shall be leak proof. In plant allowable pollutants levels, if specified by State Board should be met strictly.
2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.
3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.
6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are

likely to cause environment pollution.

7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.

8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.

9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.

10. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent. In case of change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.

11. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.

12. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.

13. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.

14. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.

15. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.

16. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

### **Specific Conditions :**

1. Where ever it come to the notice of the Board at any stage that any unit, that unit has done any construction work after expiry of validity of CTE and EC , legal action under the relevant provisions of Water Act, 1974 and/or Air Act, 1981 will be taken against such units in that case for such violation and this CTO is prejudice to the action to be taken in respect of any violation found at any stage and time and this CTO also do not grant any relief to the unit in matter of applicable actions / penal proceedings under water act , Air act ,EP act including forfeiture of performance security. 2. Unit will run and maintain it's STP/ETP/APCM regularly and properly, will provide separate energy meter on their STP/ETP/APCM and maintain the Log Book for energy consumption of STP/ETP/APCM and chemicals used daily for the STP/ETP. 3. That the unit shall keep all the parameters within the prescribed limits and shall comply with all the Norms and Rules as prescribed in the Act. 4. That the unit will adopt cleaner technology thereby reducing pollution load. 5. That the unit will provide inter locking arrangement of DG set with STP/ETP/APCM and shall have separate D.G. set to ensure regular and effective running of pollution control devices. 6. That the unit will not discharge any untreated effluent inside and outside its premises. 7. Unit will provide separate flow meter at Inlet/ Outlet of STP/ETP for which separate log book will be maintained if required. 8. That the unit will not add any air polluting process/ machinery and also not to add any process which increases the

water pollution load. 9. That the unit will comply with all the provisions of Hazardous Waste Rules and submit return under HWM Rules on yearly basis. 10. That the CTO so granted shall become invalid in case of violation of any of the above / any law of the land. 11. Unit will apply for consent to operate for further period 90 days before expiry of this consent otherwise penalty will be imposed as per policy. 12. The inspection of the unit will be carried out by the authorized officer within a period of 3 months of grant of CTO for collection of samples and in case of failing of the same this CTO stands revoked automatically besides further necessary action will be applicable as per policy of the Board. 13. The unit will apply for authorization under HWM rules, 2016. 14. Unit will deposit any balance CTE/CTO fee, if found at any stage and time. 15. Non- compliance of any conditions of CTO, if found at any stage and time, this CTO deemed revoked/cancelled automatically.

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





# HARYANA STATE POLLUTION CONTROL BOARD

Gurgaon North Vikas Sadan, 1st Floor, Near DC Court, Gurgaon Ph.0124-2332775 Email:-  
hspcbrogrn@gmail.com  
E-mail: hspcb@hry.nic.in



No. HSPCB/Consent/ : 329962324GUNOCTO71731010

Dated:23/07/2024

To.

M/s :SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN BLOCK V DLF CITY PHASE II SECTOR 25  
BLOCK 5 DLF CITY PHASE 3 SEC 25A GURUGRAM

Subject: Grant of consent to operate to M/s SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN BLOCK V DLF CITY PHASE II SECTOR 25.

Please refer to your application no. 71731010 received on dated 2024-06-30 in regional office Gurgaon North. With reference to your above application for consent to operate, M/s SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN BLOCK V DLF CITY PHASE II SECTOR 25 is hereby granted consent as per following specification/Terms and conditions.

<b>Consent Under</b>	BOTH
<b>Period of consent</b>	01/10/2024 - 30/09/2029
<b>Industry Type</b>	Building and Construction projects having waste water generation more than 100 KLD in respective of their built-up area
<b>Category</b>	RED
Investment(In Lakh)	148754.0
Total Land Area(Sq. meter)	130956.1
Total Builtup Area(Sq. meter)	875074.0
<b>Quantity of effluent</b>	
1. Trade	0.0 KL/Day
2. Domestic	500.0 KL/Day
Number of outlets	1.0
<b>Mode of discharge</b>	
1. Domestic	Recycling/Reuse
2. Trade	
<b>Domestic Effluent Parameters</b>	
1. BOD	10 mg/l
2. COD	50 mg/l
3. TSS	20 mg/l
4. pH	5.5-9.0
5. Total Nitrogen	10 mg/l
6. Fecal coliform (MPN/100ML)	Less than 100

7. Total Phosphorus	1 mg/l
<b>Trade Effluent Parameters</b>	
1. NA	
Number of stacks	1
<b>Height of stack</b>	
1. Stack to DG sets 2250 KVA x 8	6 METER
<b>Emission parameters</b>	
1. NA	
<b>Product Details</b>	
1. NA	Metric Tonnes/day
<b>Capacity of boiler</b>	
1. NA	Ton/hr
<b>Type of Furnace</b>	
1. NA	
<b>Type of Fuel</b>	
1. Diesel	2.4 KL/day
<b>Raw Material Details</b>	
NA	Metric Tonnes/Day

## HARYANA STATE

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

### Terms and conditions

1. The applicants shall maintain good house keeping both within factory and in the premises. All hose pipelines valves, storage tanks etc. shall be leak proof. In plant allowable pollutants levels, if specified by State Board should be met strictly.
2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.
3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.
6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are likely to cause environment pollution.



7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.
8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.
9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.
10. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent. In case of change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.
11. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.
12. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.
13. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.
14. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.
15. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.
16. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.
17. 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 (CGWA)/ Haryana Water Resources (Conservation, Regulation and Management) Authority (HWRA) for scientific development of precious resource.
18. The industrial/non industrial sector projects shall develop green belt (as applicable) in its premises including periphery, entry and exit, as per notifications/conditions of EC/directions of MOEF/CPCB/SPCB/NGT/ any court of law. In case of stone crushers, hot mix plants, mineral grinding units, screening plants and brick kilns etc., the unit shall develop adequate green belt and erect barrier/barricade/boundary wall as applicable, as per notifications/directions of MOEF/CPCB/SPCB/NGT/ any court of law.
19. The unit shall develop paved or hard surfaced approach road to the site of unit (including the storage site, if it is at different place) from the nearest public road for transportation of raw material/final product.

#### **Specific Conditions :**

1. Unit will run and maintain it's STP/ETP/APCM regularly and properly, will provide separate energy meter on their STP/ETP/APCM and maintain the Log Book for energy consumption of STP/ETP/APCM and chemicals used daily for the STP/ETP. 2. That the unit shall keep all the parameters within the prescribed limits and shall comply with all the Norms



and Rules as prescribed in the Act 3. That the unit will adopt cleaner technology thereby reducing pollution load. 4. That the unit will provide inter locking arrangement of DG set with STP/ETP/APCM and shall have separate D.G. set to ensure regular and effective running of pollution control devices. 5. That the unit will not discharge any untreated effluent inside and outside its premises. 6. Unit will provide separate flow meter at Inlet/ Outlet of STP/ETP for which separate log book will be maintained if required. 7. That the unit will not add any air polluting process/ machinery and also not to add any process which increases the water pollution load. 8. That the unit will comply with all the provisions of Hazardous Waste Rules and submit return under HWM Rules on yearly basis. 9. That the CTO so granted shall become invalid in case of violation of any of the above / any law of the land. 10. Unit will apply for consent to operate for further period 90 days before expiry of this consent otherwise penalty will be imposed as per policy. 11. Unit will submit compliance report of general & specific conditions mentioned in CTO alongwith fresh analysis report within 03 months. 12. Unit will install Emission control measures on DG set of capacity more than 500 KVA having minimum specified PM capturing efficiency of atleast 70% approved by CPCB recognized labs or shift to gas based generator in compliance of HSPCB office order no. 4230-44 dated 25.06.2020. 13. Unit will deposit any balance CTE/CTO fee, if found at any stage and time. 14. Unit will comply with direction of CAQM w.r.t DG set

*Regional Officer, Gurgaon North*

**HARYANA STATE**

*Haryana State Pollution Control Board.*



# **ANNEXURE IV**



भारतीय प्रौद्योगिकी संस्थान रूड़की  
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

सिविल अभियांत्रिकी विभाग  
DEPARTMENT OF CIVIL ENGINEERING

रूड़की - 247 667, उत्तराखण्ड, भारत  
ROORKEE-247 667, UTTARAKHAND, INDIA

Fax/फैक्स : 01332-275568, 273560

Tele/टेली : 01332-284319, 285219

E-mail/ई-मेल: civil@iitr.ac.in

No. CED/AC/DLF/DT/1


Date: 17.03.2022

**TO WHOMSOEVER IT MAY CONCERN**

We have been engaged by DLF City Centre Limited, Registered address at Shopping Mall Complex, Arjun Marg, DLF City, Phase-I, Gurugram-122002 for Peer Review of Structural Design of the Project "Downtown" (Block 2 & Block-3), NH-8, Sec-25A at Gurugram.

We have reviewed the designs and drawings and certify that:

- a. The structural design has been carried out in accordance with the provisions of NBC, IS Codes, Standard Codes of Practices. Manuals & Hand-books issued by Bureau of Indian Standard and or any amendments thereof building bye-laws and specifications as stipulated by the Bureau of Indian Standards.
- b. All towers and high rise buildings have been designed as per Seismic consideration for Zone-V (IS 1893: 2016).
- c. The buildings/ structures have been designed for appropriate wind loads, all dead loads, live loads, shrinkage & temperature load etc. in all cases normal strengthening to resist distress during earthquake has been provided in the designs.
- d. The roof slab of extended basement (near ground level) external to the building has been designed to take fire tender load up to 75 MT.
- e. The Site conditions, such as conditions of soil, its load bearing capacity and the underground water table etc. has been considered while designing.
- f. The building structures are stable and meet all the safety, serviceability, durability, fire rating etc. and all relevant design criteria as stipulated in the latest BIS codes.

  
17/03/22  
(Dr. A. Chakrabarti)

Dr. Anupam Chakrabarti  
Professor  
Department of Civil Engineering  
Indian Institute of Technology Roorkee  
Roorkee-247 667, Uttarakhand, INDIA

# **ANNEXURE V**

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

To

M/s DLF City Centre Limited,  
O/o Jhandewalan Extension,  
Naaz Cinema Complex,  
New Delhi-110055

Memo No. 9528

Dated: 24/7/18

**Sub:- Assurance for water supply to proposed "Shopping/Commercial Building on 32.36 acres site (Mall of India)" in Block-V, DLF City Phase-III, Sector-25A Gurugram.**

**Ref:- Your application dated 11.05.2018.**

With reference to the cited subject assurance is given for supply of 1945 KLD drinking water through already laid master water supply line of HSVP in this area based on canal water system.

However the regular water supply connection may be applied after completion of project for drinking purpose as per HSVP Rule & Regulations.

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

# **ANNEXURE VI**





# DAKSHIN HARYANA BIJLI VITRAN NIGAM

(A Govt. of Haryana Undertaking)  
Office of

Superintending Engineer (OP) Circle-II, DHBVN, Gurugram  
SCO No. 3&4, HUDA Shopping Complex, Sec-31, Gurugram, Haryana  
Ph.: -0124-2582106, Fax:- 0124-2582107  
E-mail – [gurgaonse2@gmail.com](mailto:gurgaonse2@gmail.com) Website - [www.dhbvn.com](http://www.dhbvn.com)



To,

M/s DLF City Centre Ltd.  
Block-V, DLF City, Phase-III,  
Sector-25A, Gurugram.

Memo No. Ch- 32 /DGR-26

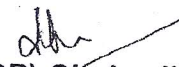
Dated: 12/09/2018

**Sub: Assurance Certificate of DHBVN for electrical load requirement of "Shopping / Commercial Building on 32.36 acres site (Mall of India) in Block-V, DLF City, Phase-III, Sector-25A, Gurugram.**

Refer your letter No. Nil dated 11/09/2018.

It is here by assured that the power requirement of tentative load of 28310 KW shall be considered form the nearest S/Stn. at the time of actual requirement as per DHBVN Norms. However voltage level will depend upon the nearest S/Stn at the time of requirement of load subject to the following conditions.

1. Subject to availability of power and infrastructure.
2. Necessary charges will be got deposited by you as per Nigam instruction and compliance of all other instructions of Nigam will be ensured as per standing instructions of Nigam / HERC Regulations.
3. The necessary infrastructure will be layed by you at your cost.
4. The validity of this letter will be for a period of maximum one year from date of its issuance as per sales instruction No. 7/2018 circulated by SE/Comml, DHBVN, Hisar vide Memo No. Ch-7/SE/Comml/R-17/380/F-21 dated 16/08/2018.

  
S.E (OP) Circle –II  
DHBVN, Gurugram

DAKSHIN HARYANA BIJLI VITRAN NIGAM

Sales Instruction No. 7/2018

From

SE/Commercial,  
DHBVN, Hisar.

To

All CEs/SEs/XENs/SDOs/OP,  
JEs-I, Incharge Sub office, in DHBVN.

**Memo. No. Ch-7/SE/Comml/R-17/380/F-21**

**Dated: 16/8/2018**

**Subject: Issue of Assurance letter for Power supply to developers / builders.**

It has been reported by field offices that developers / builders are seeking assurance letter for power supply from DHBVN as required by them for following purposes:-

- 1) For getting approval of building plan from DGTCP Chandigarh.
- 2) For getting Environment Clearance from pollution control board of Haryana.

Since application for sanction of load / approval of electrification plan having load more than 500 KVA are being dealt with by SE/R-APDRP DHBVN, Hisar, clarification was sought by field offices regarding competent authority to issue assurance letter for power supply to developers / builders. Accordingly, matter was considered and it has been decided that assurance letter as per request of the developers / builders, may be issued by concerned SE/OP as per technical feasibility. Applicability of such assurance letter should be limited up to a period of maximum one year from date of its issuance.

The above instructions may be brought to the notice of all concerned for careful and meticulous compliance.

  
SE/Commercial  
DHBVN, Hisar.

# **ANNEXURE VII**





# **ANNEXURE VIII**



**Forest Department, Govt. of Haryana**  
**Office of Dy. Conservator of Forests, Gurugram**

**Forest Complex, Sohna Road, Near Court, Gurugram, Ph. 0124-2655401**

**No.:** 866-6

**Dated:** 8/7/17

To,

M/s DLF Ltd.,  
Gateway Tower (5<sup>th</sup> Floor), DLF City, Phase-III,  
Gurugram-122002, Haryana

**Sub.:** Clarification regarding Applicability of forest laws on Non Forest land Applied by Sh M/s DLF Ltd., land located at village **Nathupur** District Gurugram.

Applicant **M/s DLF Ltd., Gateway Tower(5<sup>th</sup> Floor), DLF City, Phase-III, Gurugram-122002, Haryana** letter no. Nil dated 29.12.2017 made a request in connection with land measuring **42.29 Acres** having Khasra No. **8, 9, 10, 11, 12, 13, 14, 15, 16, 18/1, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31/1/1, 31/2, 32, 33, 34, 35, 36, 424, 425/1/2, 426/1, 427, 427/1, 428, 429, 430min, 431, 432, 436min** located at village **Nathupur** District **Gurugram**. Applicant made a proposal to use this land for **Proposed Shopping/Commercial Building "Mall of India" Purpose**. In reference to the information provided by the User Agency in form of facts/ Maps & GPS Co-ordinates and subsequent verification of the provided facts with the available official records & Geo-referencing done of the co-ordinates provided by User Agency on Google Earth the following is made clear that:-

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

**GPS Co-ordinates:-**

- |                        |                  |                       |                  |
|------------------------|------------------|-----------------------|------------------|
| (i) 28° 30' 15.88" N   | 77° 05' 42.24" E | (ii) 28° 30' 12.41" N | 77° 05' 48.01" E |
| (iii) 28° 30' 08.41" N | 77° 05' 46.24" E | (iv) 28° 30' 07.37" N | 77° 05' 49.82" E |
| (v) 28° 29' 59.37" N   | 77° 05' 43.33" E | (vi) 28° 30' 06.59" N | 77° 05' 35.12" E |

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

Date:  
Place. **Gurugram**



*[Signature]*  
Dy. Conservator of Forests,  
Gurugram

Endst.No.

Dated:

A copy is forwarded to:-

1. Conservator of Forests, South Circle, Gurugram for kind information.
2. D.G, T.C.P, Chandigarh SCU 71-75 2<sup>nd</sup> Floor, Sec-17C, Chandigarh for kind information.
3. District Magistrate, Gurugram w.r.t. his letter no. **358/MB Dated 13.01.2017** for kind information.
4. Guard File.

*[Signature]*  
Dy. Conservator of Forests,  
Gurugram



प्रेषक,  
उपायुक्त, गुरुग्राम।  
सेवा मे,

**M /S DLF Limited  
Gateway Tower(5<sup>th</sup> Floor),  
DLF City, Phase-III,  
Gurugram-122002.**

क्रमांक 01 /एम.बी

दिनांक 04/01/2018

विषय:-

Report of the Tehsildar Gurgaon through the office of DC that the land of the project does not fall under MOEF Aravali Notification S.O. 319(E) dated 7<sup>th</sup> May 1992: NOC Forest and Aravalli Certificate for Proposed Shopping/Commercial Building "Mall of India" in Block-V, DLF City Phase-III, Sector-25A, Village Nathupur, Gurgaon, Haryana.

उपरोक्त विषय पर आपके प्रार्थना पत्र के संदर्भ में।

विषयोक्त मामले में आपके प्रार्थना पत्र पर इस कार्यालय द्वारा तहसीलदार, गुरुग्राम व उप वन संरक्षक, गुरुग्राम से रिपोर्ट ली गई। जो निम्न प्रकार है।

तहसीलदार, गुरुग्राम ने अपने पत्र क्रमांक 1933/ओ0के0 दिनांक 28.08.2017 की रिपोर्ट अनुसार मौजा नाथूपुर तह0 व जिला गुरुग्राम के संदर्भ में खसरा न0 8(0-8-0), 9(0-18-0), 14(0-9-0), 15(0-18-0), 31/2(0-13-0), 424(2-18-0), 436(1-6-0), 21(0-17-0), 22(0-14-0), 23(0-19-0), 25(0-1-0) की मैसर्ज डी0एल0एफ0 होम डवलपर्स लिमिटेड व खसरा न0 18/1(0-5-10), 19(0-11-0), 20(0-7-0), 427(0-18-0) की मैसर्ज डी0एल0एफ0 लिमिटेड व खसरा न0 10(2-0-0), 11(1-1-0), 12(1-2-0), 13(0-9-0), 16(2-5-0), 24(0-15-0), 26(1-18-0), 27(2-13-0), 28(3-9-0), 29(1-15-0), 30(2-13-0), 32(2-18-0), 33(3-18-0), 34(8-16-0), 35(5-2-0), 36(4-18-0), 425/1/2(2-9-11), 426/1(2-4-0), 428(0-12-0), 429(1-0-0), 430(3-9-0), 431(0-16-0), 432(1-6-0), 427/1(0-6-0) की मैसर्ज डी0एल0एफ0 सिटी सेंटर लिमिटेड व खसरा न0 31/1/1(0-13-0) के राजेन्द्र सिंह, राजेश कुमार, सुरेन्द्र सिंह, राकेश कुमार पुत्रान बलबीर सिंह पुत्र रामरिख समभाग के नाम मलकियत है। जिसकी मांगी गई रिपोर्ट बिन्दुवार निम्न प्रकार है:-

1. उपरोक्त अराजी दिनांक 07.05.1992 के नोटिफिकेशन के अनुसार अरावली क्षेत्र में नहीं है।
2. दिनांक 07.05.1992 के नोटिफिकेशन से पूर्व व पश्चात मिसल हकीयत/चकबन्दी तक कभी भी अराजी की किस्म कभी भी गैर मुमकिन पहाड-राडा-बीहड-बंजड बीहड या रुन्द्र नहीं रही है।

3. दिनांक 07.05.1992 के नोटिफिकेशन से पूर्व व पश्चात किला नम्बरान 8,9,10,11,12,13,14,15,16,18/1,24,25,26,27,28,29,30,31/1/1,31/2,32,33,34,35, 36,424,425/1/2,426/1,427,427/1,428,429,430,431,432,436 की किस्म गैर मुमकिन कालोनी है। खसरा न0 19 की किस्म खरीफ 1991 ता रबी 2016 तक बंजर कदीम व खरीफ 2016 ता हाल गैर मुमकिन है। व खसरा न0 22,20,21,23 की किस्म खरीफ 1991 ता 2011 तक बंजर कदीम व खरीफ 2011 ता हाल गैर मुमकिन है।
4. वर्णित प्रार्थना पत्र मे दर्शाई गई अराजी खसरा न0 8,9,10,11,12,13,14,15,16,18/1,24,25,26,27,28,29,30,31/1/1,31/2,32,33,34,35,36,424,425/1/2,426/1,427,427/1,428,429,430,431,432,436 मिसल हकीयत ता हाल कभी भी शामिलता देह/पंचायत देह/नगर पालिका/नगर निगम की मलकियत नहीं रही है। खसरा न0 18 व 22 की मलकियत जमाबन्दी 1995-96 तक पंचायत की मलकियत व 18 न0 खसरा पर श्रीमति दया आदि गैर मैरूसीयान व खसरा न0 22 पर रामचन्द्र आदि गैर मैरूसीयान काबिज रहे है। इसके बाद इन्तकाल न0 1687 तबदील मलकियत पर खसरा न0 18(0-16-0) का 1/3 भाग के श्रीमति तिरपती, विरो पुत्रयान श्रीमति कालिया विधवा रतीराम मालकान बने व बाकी हिस्से के पंचायत रही इन्तकाल न0 1688 बेय पर श्रीमति दया आदि ने सुषमा यादव पत्नी महावीर सिंह को 1/3 भाग बेय कर दिया व इन्तकाल न0 1969 तकसीम पर खसरा न0 18/1(0-5-10) श्रीमति सुषमा यादव व खसरा न0 18/2 रकबा 0-10-10 ग्राम पंचायत के हिस्से मे आया। इसके बाद इन्तकाल न0 2671 बैय पर श्रीमति सुषमा यादव ने मैसर्ज डी0एल0एफ0 लिमिटेड को खसरा न0 18/1(0-5-10) बैय कर दिया इसी प्रकार खसरा न0 22(0-14-0) पर इन्तकाल न0 1824 तबदील मलकियत पर रामचन्द्र आदि मालकान बने व इन्तकाल न0 1826, 1827, 1832, 1833, 1834 बैय से मैसर्ज डी0एल0एफ0 हाउसिंग एण्ड कन्सट्रक्शन लिमिटेड मालिक बनी है। तथा इन्तकाल न0 2643 त0म0 पर मर्सर्ज डी0एल0एफ0 होम डवलपर्स लिमिटेड मालिक बनी है।
5. उपरोक्त अराजी पर मुताबिक जमाबन्दी साल 2005-06 के खाना कैफियत मे किसी भी माननीय न्यायालय का कोई केस इन्द्राज नहीं है।

Dy. Conservator of Forests, Gurugram ने अपने कार्यालय के पत्र क्रमांक 867-70-G Dated 08-07-2017 के द्वारा लिखा है कि Applicant M/S DLF Ltd. Gateway Tower(5<sup>th</sup> Floor), DLF City, Phase-III, Gurugram-122002, Haryana letter no. Nil dated 29-12-2016 made a request in connection with land measuring 42.29 Acres having Khasra No. 8,9,10,11,12,13,14,15,16,18/1,19,20,21,22,23,24,25,26,27,28,29,30,31/1/1,31/2,32,33,34,35,36,424,425/1/2,426/1,427,427/1,428,429,430min,431,432,436min Land located at Village Nathupur, District-Gurugram. Applicant made a proposal to use this land for Proposed Shopping/commercial Building "Mall of India" Purpose. In reference to the information provided by the user agency in form of facts/maps & GPS co-ordinates and subsequent verification of the provided facts with the available official records & Geo-referencing done of the co-ordinates provided by user agency on Google Earth the following is made clear that :-

- A) As per records available above said land is not part of notified Reserved Forest, protected Forest under Indian Forest Act, 1927 or any area closed under section 4 & 5 Punjab Land Preservation Act 1900.
- B) It is clarified that by the Notification No. S.O 8/P.A/2/1900/S 4/2013 dated 04-01-13 whole Revenue Estate of Gurugram is notified u/s 4 of PLPA 1900 and S.O 81/PA/2/1900/S.3/2012 dated 19-12-12 u/s 3 of PLPA 1900. The area is however not recorded as Forest in the Government record but felling of any tree is strictly prohibited without the permission of Divisional Forest officer, Gurugram.
- C) It is clarified that by the Notification No. S.O 8/P.A/2/1900/S 4/2013 dated 04-01-13 whole Revenue Estate of Gurugram is notified u/s 4 of PLPA 1900. anot recorded as Forest in the Government record but felling of any tree is strictly prohibited without the permission of Divisional Forest officer, Gurugram
- D) If approach is required from Protected Forest by the user agency, the clearance/regularization under Forest Conservation Act 1980 will be required without prior clearance from Forest Department the user of Forest land for approach road is strictly prohibited. **M/S DLF Ltd.** whose land is located at **Village Nathupur District Gurugram** must obtain clearance as applicable under Forest Conservation Act,1980.
- E) As per the records available with the Forest Department Gurugram the area does not fall in areas where plantations were raised by the Forest Department under Aravali project.
- F) All other statutory clearances mandated under the Environment protection Act 1986, as per the notification of Ministry of Environment and Forest, Government of India dated 07-05-1992 or any other Act/Order shall be obtained as applicable by the project proponents from the concerned authorities.
- G) The project proponent will not violate and Judicial Order/Direction issued by the Hon'ble Supreme Court/High Courts.



H) It is clarified that the Hon'ble Supreme Court has issued various judgement dated 07-05-2002, 29-10-2002, 16-12-2002, 18-03-2004, 14-05-2008 etc. pertaining to Aravali region in Haryana, which should be complied with.

I) The aforesaid clarification is for the facts/location maps/GPS Co-ordinates provided by the user agency.

GPS Co-ordinates :-

- (i)  $28^{\circ} 30' 15.88''$  N  $77^{\circ} 05' 42.24''$  E
- (ii)  $28^{\circ} 30' 12.41''$  N  $77^{\circ} 05' 48.01''$  E
- (iii)  $28^{\circ} 30' 08.41''$  N  $77^{\circ} 05' 46.24''$  E
- (iv)  $28^{\circ} 30' 07.37''$  N  $77^{\circ} 05' 49.82''$  E
- (v)  $28^{\circ} 29' 59.37''$  N  $77^{\circ} 05' 43.33''$  E
- (vi)  $28^{\circ} 30' 06.59''$  N  $77^{\circ} 05' 35.12''$  E

I) It shall be the responsibility of user agency/applicant to get necessary clearance/permissions under various Acts and Rules applicable if any, from the respective authorities/department.

अतः तहसीलदार, गुरुग्राम व उप वन संरक्षक, गुरुग्राम की रिपोर्ट अनुसार वर्णित किला नं. अरावली क्षेत्र में नहीं आते हैं।

कृते:  उपायुक्त, गुरुग्राम।

# **ANNEXURE IX**



भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

हाल संख्या 502 एवं 507, लेवल-5, ब्लॉक II, पुराना सी.जी.ओ. कॉम्प्लेक्स, एन.एच.4

फरीदाबाद - 121001

Hall No. 502 & 507, Level 5, Block B, Old CGO Complex, NH-4,

Faridabad - 121001

E-mail : [jtccefaridabad@explosives.gov.in](mailto:jtccefaridabad@explosives.gov.in)

Phone/Fax No : 0129 - 2410734, 2410732

संख्या /No. : P/NC/HN/15/2004 (P533359)

दिनांक /Dated : 20/03/2023

सेवा में /To,

M/s. DLF LIMITED,  
DLF Gateway Tower, R Block, DLF City Phase-III, Gu,  
Taluka: Gurgaon,  
District: GURGAON,  
State: Haryana  
PIN: 122002

विषय /Sub : Plot No, DLF DOWNTOWN, Sector-25A, Gurgaon, DLF DOWNTOWN, Sector-25A, Gurgaon, Taluka: Gurgaon, District: GURGAON, State: Haryana, PIN: 122002 में पेट्रोलियम वर्ग B का अधिष्ठापन -अनुज्ञप्ति जारी करने के बारे में।

Petroleum Class B Installation at Plot No, DLF DOWNTOWN, Sector-25A, Gurgaon, DLF DOWNTOWN, Sector-25A, Gurgaon, Taluka: Gurgaon, District: GURGAON, State: Haryana, PIN: 122002 Grant of License regarding.

महोदय  
/Sir(s),

कृपया आपके पत्र क्रमांक OIN1324152 दिनांक 18/03/2023 का अवलोकन करें।

Please refer to your letter No. OIN1324152 dated 18/03/2023

विषयान्तर्गत अधिष्ठापन में निम्नलिखित पेट्रोलियम पदार्थों के वर्ग तथा मात्रा के भंडारण के लिए पेट्रोलियम नियम, 2002 के अधीन प्ररूप - XV में स्वीकृत, दिनांक 31/12/2025 तक वैध अनुज्ञप्ति संख्या P/NC/HN/15/2004 (P533359) दिनांक 20/03/2023 भेजी जा रही है।

Licence No. P/NC/HN/15/2004 (P533359) dated 20/03/2023 granted in Form XV under the Petroleum Rules, 2002 and valid till 31/12/2025 for the storage of the following kinds and quantities of Petroleum at the subject installation is forwarded herewith.

पेट्रोलियम का विवरण /Description of Petroleum	किलोलीटरों में अनुज्ञप्त क्षमता /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	NIL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	60.00 KL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	60.00 KL

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें और अनुज्ञप्ति के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञप्ति की वैधता समाप्ति की तारीख या उससे पूर्व इस कार्यालय को प्रेषित करें।

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for further renewal of the licence to this office, so as to reach on or before the date on which licence expires.

यह अनुमोदन/ अनुमति अन्य प्राधिकारियों से आवश्यक अनुमति/क्लीयरन्स प्राप्त करने से या यथा लागू अन्य विधियों से छूट नहीं देती है।

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

भवदीय /Yours faithfully,

((सुनील मनोहर सिंह)  
(SUNIL MANO HAR SINGH))  
उप विस्फोटक नियंत्रक  
Dy. Controller of Explosives  
कृते संयुक्त मुख्य विस्फोटक नियंत्रक  
For Jt. Chief Controller of Explosives  
फरीदाबाद/Faridabad

Copy forwarded to :-

1. The District Magistrate, GURGAON(Haryana) with reference to his NOC No 495-500/LP Dated 12/01/2023

For Jt. Chief Controller of Explosives  
Faridabad

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट <http://peso.gov.in> देखें)  
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)  
**Note:-This is system generated document does not require signature.**

Digitally signed by Sunil Manohar Singh  
Reason: Licence No. : P/NC/HN/15/2004  
Location:North Circle [P533359]  
Date:20-03-2023 16:08:10 PM



अनुज्ञप्ति संख्या-(Licence No.) P/NC/HN/15/2004 (P533359)

**नवीनीकरण के पृष्ठांकन के लिए स्थान**  
**SPACE FOR ENDORSEMENT OF RENEWALS**

---

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या नवीकरण की तारीख उनके अधीन बनाए गए नियमों या इस अनुज्ञप्ति की शर्तों का उल्लंघन न होने की दशा में यह अनुज्ञप्ति फ़िस में बिना किसी छूट के दस वर्ष तक नवीकृत की जा सकेगी	Date of Renewal	समाप्ति की तारीख Date of Expiry of license	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature and office stamp of the licencing authority.
--	--------------------	--	--

This licence shall be renewable without any concession in fee for ten years in the absence of contravention of any provisions of the Petroleum Act, 1934 or of the rules framed thereunder or of any of the conditions of this licence.

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यदि अनुज्ञप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाए जाते हैं और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने से, जो एक हजार रुपये तक हो सकता है, या दोनों से, और प्रत्येक पश्चात्तवर्ती अपराध के लिए साधारण कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पांच हजार रुपये तक हो सकता है, या दोनों से, दण्डनीय होगा |

This licence is liable to be cancelled if the licensed premises are not found conforming to the description given on the approved plan attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may be extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.

**Note:-This is system generated document does not require signature.**

प्ररूप XV  
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)  
FORM XV  
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति  
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञप्ति सं. (Licence No.) : P/NC/HN/15/2004(P533359)

फीस रूपए (Fee Rs.) 5500/- per year

M/s. DLF LIMITED, DLF Gateway Tower, R Block, DLF City Phase-III, Gu, Taluka: Gurgaon, District: GURGAON, State: Haryana, PIN: 122002 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम 60.00 KL आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या P/NC/HN/15/2004(P533359) तारीख 20/03/2023 जो कि इससे उपाबद्ध है, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती है।

Licence is hereby granted to M/s. DLF LIMITED, DLF Gateway Tower, R Block, DLF City Phase-III, Gu, Taluka: Gurgaon, District: GURGAON, State: Haryana, PIN: 122002 valid only for the importation and storage of 60.00 KL Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No P/NC/HN/15/2004(P533359) dated 20/03/2023 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December 2025 तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 31st day of December 2025

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	NIL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	60.00 KL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	60.00 KL

March 20, 2023

For Jt. Chief Controller of Explosives  
NC, Faridabad

अनुज्ञप्त परिसरों का विवरण और अवस्थान  
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टां संलग्न अनुमोदित नक्शों में दिखाई गई हैं Plot No: DLF Downtown, Sector-25A, Gugaon, DLF Downtown, Sector-25A, Gugaon, Taluka: Gurgaon, District: GURGAON, State: Haryana, PIN: 122002 स्थान पर अवस्थित है तथा उसमें निम्नलिखित 2 Under Ground tank(s) for CLASS B सम्मिलित हैं।

The licensed premises, the layout, boundaries and other particulars of which are shown in the attached approved plan are situated at Plot No: DLF Downtown, Sector-25A, Gugaon, DLF Downtown, Sector-25A, Gugaon, Taluka: Gurgaon, District: GURGAON, State: Haryana, PIN: 122002 and consists of 2 Under Ground tank(s) for CLASS B together with connected facilities.

**Note:-This is system generated document does not require signature.**

# **ANNEXURE X**



# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



MoEF&CC Recognized Laboratory

(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)

C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)

Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

TC No. 14384

## TEST REPORT (Water)

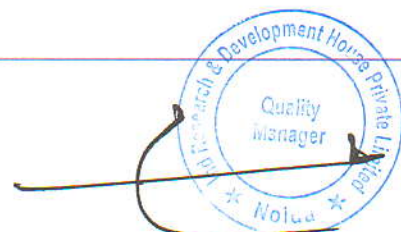
Page 1/2

Report No. :	IRDH-0924-COM-WQ-209
Date of Reporting	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Nature of Sample	Ground Water
Identification of Sample	Water collected from Sai Baba mandir (28°29'39.54"N 77°06'15.20"E)
Date of Sampling	07/09/2024
Method of sampling	As per standard method
Date of testing:	07/09/2024 To 13/09/2024
Sampled by	IR&DH – Team

## RESULTS

S No.	Parameter	Test Protocol	Results	Unit	Requirements as per IS 10500- 2012	
					Acceptable limits(Max)	Permissible limits(Max)
1.	pH	IS 3025 (P-11):2022	7.39	--	6.5-8.5	No Relaxation
2.	Turbidity	IS 3025 (P-10):2023	<0.5	NTU	1	5
3.	Total Hardness	IS 3025 (P-21):2019	471.6	mg/l	200	600
4.	Total Dissolved Solids (TDS)	IS 3025 (P-16):2023	1012.0	mg/l	500	2000
5.	Calcium as Ca	IS 3025 (P-40): 2019	99.32	mg/l	75	200
6.	Magnesium as Mg	IS 3025 (P-46): 2023	58.61	mg/l	30	100
7.	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (P-23): 2023	372.0	mg/l	200	600
8.	Chloride as Cl	IS 3025 (P-32): 2019	292.0	mg/l	250	1000
9.	Barium as Ba	IS:13428(Annex K):2005	<0.05	mg/l	0.7	No Relaxation
10.	Ammonia as N	IS 3025 (P-34):2023	<0.1	mg/l	0.5	No Relaxation
11.	Sulphate as SO <sub>4</sub>	IS 3025(P-24):2022	84.2	mg/l	200	400
12.	Nitrate as NO <sub>3</sub>	IS 3025 (P-34):2023	24.2	mg/l	45	No Relaxation

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TC No. 14384

Report No. - IRDH-0924-COM-WQ-209

Page: 2/2

S No.	Parameter	Test Protocol	Results	Unit	Requirements as per IS 10500- 2012	
					Acceptable limits( Max)	Permissible limits(Max)
13.	Fluoride as F	APHA-4500 F-D	0.65	mg/l	1	1.5
14.	Iron as Fe	IS 3025 (P-53):2024	0.27	mg/l	1.0	No Relaxation
15.	Aluminium as Al	IS 3025 (P-55):2019	<0.01	mg/l	0.03	0.2
16.	Anionic Detergent	IS:13428(Annex K):2005	<0.05	mg/l	0.2	1
17.	Phenolic Compounds	IS 3025 (P-43):2022	<0.001	mg/l	0.001	0.002
18.	Boron as B	IS 3025 (P-57):2021	<0.1	mg/l	0.5	2.4
19.	Chromium as Cr	IS 3025 (P-52):2003	<0.01	mg/l	0.05	No Relaxation
20.	Lead as Pb	IS 3025 (P-47):2019	<0.01	mg/l	0.01	No Relaxation
21.	Copper as Cu	IS 3025( P-42):1992	<0.01	mg/l	0.05	1.5
22.	Mercury as Hg	IS 3025 (P-48):2019	<0.001	mg/l	0.001	No Relaxation
23.	Manganese as Mn	IS 3025 (P-59):2023	<0.01	mg/l	0.1	0.3
24.	Zinc as Zn	IS 3025 (P-49):1994	<0.01	mg/l	5	15
25.	Arsenic as As	IS 3025 (P-37):2022	<0.01	mg/l	0.01	No Relaxation
26.	Nickel as Ni	IS 3025 (P-54):2003	<0.01	mg/l	0.02	No Relaxation
27.	Cadmium as Cd	IS 3025( P-41):2023	<0.001	mg/l	0.003	No Relaxation

\*End of Report\*

  
Dr. SNA Rizvi  
Authorized Signatory  
Manager  
Ind Research & Development House Pvt. Ltd.  
Noida

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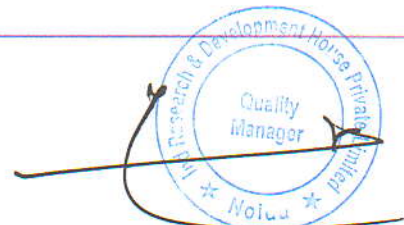
## TEST REPORT (Soil)

Report No. :	IRDH-0924-COM-SL-209
Date of Reporting	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Nature of Sample	Soil
Identification of Sample	Soil sample collected from Project site
Date of Sampling	07/09/2024
Method of sampling	As per standard method
Date of testing:	07/09/2024 To 13/09/2024
Sampled by	IR&DH - Team

## RESULTS

S. No.	Parameter	Test Method	Results	Unit
1.	pH	IS 2720(P-26):2021	8.06	--
2.	Conductivity	IS 14767:2021	462.0	µS/cm
3.	Moisture	IS 2720 (P-2):2020	12.5	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	19.20	%
5.	Specific Gravity	IS 2720 (P-3):2021	1.93	-
6.	Bulk density	IRDH/SOP-SL/06	1.40	gm/cc
7.	Chloride	IRDH/SOP-SL/14	221.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1261.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	154.0	mg/kg
10.	Potassium	IRDH/SOP-SL/12	66.2	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	210.0	mg/kg
12.	Organic matter	IS 2720 (P-22):2020	0.52	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	14.5	meq/100gm
14.	Available nitrogen	IS 14684:2005	40.2	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	8.06	mg/kg

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Report No. – IRDH-0924-COM-SL-209

Page: 2/2

S. No.	Parameter	Test Method	Results	Unit
16.	Iron as Fe	IRDH/SOP-SL/22	1385.0	mg/kg
17.	Copper as Cu	IRDH/SOP-SL/21	17.2	mg/kg
18.	Zinc as Zn	IRDH/SOP-SL/20	28.2	mg/kg
19.	Texture	IRDH/SOP-SL/08	59.7	% by mass
	Sand			
	Clay			
	Slit			
20.	Sodium Adsorption Ratio(SAR)	IRDH/SOP-SL/13	1.05	By calculation

\*End of Report\*

IND Research & Development House Pvt. Ltd.  
Quality  
Dr. SNA Rizvi  
Authorized Signatory  
Noida

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Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (Ambient Air)

Report No	IRDH-0924-COM-AAQ-209-01
Date of Reporting	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Location	Near Entry Gate
Date of Sampling	07/09/2024 to 08/09/2024
Type of Monitoring	Ambient Air Monitoring(24 hourly)
Parameters to be sampled	PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> , CO, O <sub>3</sub> ,Pb,NH <sub>3</sub> , C <sub>6</sub> H <sub>6</sub> , Benzo $\alpha$ Pyrene, As, Ni
Weather condition	Clear sky
Method of sampling	As per standard Method
Sample drawn by	IR&DH Team

## RESULTS

S. No	Parameter	Method	Results	Unit	Requirement (CPCB limits)#
1.	Particulate Matter as PM <sub>2.5</sub>	IS 5182 (P-24):2019	70.0	$\mu\text{g}/\text{m}^3$	60
2.	Particulate Matter as PM <sub>10</sub>	IS 5182 (P-23):2022	146.0	$\mu\text{g}/\text{m}^3$	100
3.	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (P-2):2023	9.02	$\mu\text{g}/\text{m}^3$	80
4.	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (P-6):2022	24.0	$\mu\text{g}/\text{m}^3$	80
5.	Carbon monoxide as CO	IS 5182 (P-10):2019	1.02	$\text{mg}/\text{m}^3$	4.0(1 Hourly)
6.	Ozone ( as O <sub>3</sub> )	IS 5182 (P-9):2019	18.0	$\mu\text{g}/\text{m}^3$	100 (8 Hourly)
7.	Lead (Pb)	IS:5182 Part 22:2014	<0.1	$\mu\text{g}/\text{m}^3$	1
8.	Ammonia (NH <sub>3</sub> )	IS 5182 (P-25):2018	24.2	$\mu\text{g}/\text{m}^3$	400
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182 (P-11):2022	<1.0	$\mu\text{g}/\text{m}^3$	5
10.	Benzo $\alpha$ Pyrene	IRDH/SOP/AAQM/12:2015	<0.1	$\text{ng}/\text{m}^3$	1
11.	Arsenic (As)	IRDH/SOP/AAQM/06:2013	<1.0	$\text{ng}/\text{m}^3$	6
12.	Nickel (Ni)	IS 5182 (P-26):2020	<1.0	$\text{ng}/\text{m}^3$	20

#Gazette notification published by MoEF&CC, New Delhi on 18 Nov. 2009

\*End of Report\*

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C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (Ambient Air)

Report No	IRDH-0924-COM-AAQ-209-02
Date of Reporting	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Location	Near Site Office
Date of Sampling	07/09/2024 to 08/09/2024
Type of Monitoring	Ambient Air Monitoring(24 hourly)
Parameters to be sampled	PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> , CO, O <sub>3</sub> ,Pb,NH <sub>3</sub> , C <sub>6</sub> H <sub>6</sub> , Benzo $\alpha$ Pyrene, As, Ni
Weather condition	Clear sky
Method of sampling	As per standard Method
Sample drawn by	IR&DH Team

## RESULTS

S. No	Parameter	Method	Results	Unit	Requirement (CPCB limits)#
1.	Particulate Matter as PM <sub>2.5</sub>	IS 5182 (P-24):2019	66.0	$\mu\text{g}/\text{m}^3$	60
2.	Particulate Matter as PM <sub>10</sub>	IS 5182 (P-23):2022	142.0	$\mu\text{g}/\text{m}^3$	100
3.	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (P-2):2023	8.26	$\mu\text{g}/\text{m}^3$	80
4.	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (P-6):2022	22.0	$\mu\text{g}/\text{m}^3$	80
5.	Carbon monoxide as CO	IS 5182 (P-10):2019	0.96	$\text{mg}/\text{m}^3$	4.0(1 Hourly)
6.	Ozone ( as O <sub>3</sub> )	IS 5182 (P-9):2019	15.3	$\mu\text{g}/\text{m}^3$	100 (8 Hourly)
7.	Lead (Pb)	IS:5182 Part 22:2014	<0.1	$\mu\text{g}/\text{m}^3$	1
8.	Ammonia (NH <sub>3</sub> )	IS 5182 (P-25):2018	23.0	$\mu\text{g}/\text{m}^3$	400
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182 (P-11):2022	<1.0	$\mu\text{g}/\text{m}^3$	5
10.	Benzo $\alpha$ Pyrene	IRDH/SOP/AAQM/12:2015	<0.1	$\text{ng}/\text{m}^3$	1
11.	Arsenic (As)	IRDH/SOP/AAQM/06:2013	<1.0	$\text{ng}/\text{m}^3$	6
12.	Nickel (Ni)	IS 5182 (P-26):2020	<1.0	$\text{ng}/\text{m}^3$	20

#Gazette notification published by MoEF&CC, New Delhi on 18 Nov. 2009

\*End of Report\*

Dr. SNA Rizvi  
Authorized Signatory  
IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.  
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# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



TC No. 14384

MoEF&CC Recognized Laboratory  
(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)  
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (Ambient Air)

Report No	IRDH-0924-COM-AAQ-209-03
Date of Reporting	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Location	Back Side of the Building
Date of Sampling	07/09/2024 to 08/09/2024
Type of Monitoring	Ambient Air Monitoring(24 hourly)
Parameters to be sampled	PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> , CO, O <sub>3</sub> ,Pb,NH <sub>3</sub> , C <sub>6</sub> H <sub>6</sub> , Benzo α Pyrene, As, Ni
Weather condition	Clear sky
Method of sampling	As per standard Method
Sample drawn by	IR&DH Team

## RESULTS

S. No	Parameter	Method	Results	Unit	Requirement (CPCB limits)#
1.	Particulate Matter as PM <sub>2.5</sub>	IS 5182 (P-24):2019	62.0	µg/m <sup>3</sup>	60
2.	Particulate Matter as PM <sub>10</sub>	IS 5182 (P-23):2022	140.0	µg/m <sup>3</sup>	100
3.	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (P-2):2023	7.22	µg/m <sup>3</sup>	80
4.	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (P-6):2022	21.0	µg/m <sup>3</sup>	80
5.	Carbon monoxide as CO	IS 5182 (P-10):2019	0.92	mg/m <sup>3</sup>	4.0(1 Hourly)
6.	Ozone ( as O <sub>3</sub> )	IS 5182 (P-9):2019	13.0	µg/m <sup>3</sup>	100 (8 Hourly)
7.	Lead (Pb)	IS:5182 Part 22:2014	<0.1	µg/ m <sup>3</sup>	1
8.	Ammonia (NH <sub>3</sub> )	IS 5182 (P-25):2018	20.2	µg/ m <sup>3</sup>	400
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182 (P-11):2022	<1.0	µg/ m <sup>3</sup>	5
10.	Benzo α Pyrene	IRDH/SOP/AAQM/12:2015	<0.1	ng/ m <sup>3</sup>	1
11.	Arsenic (As)	IRDH/SOP/AAQM/06:2013	<1.0	ng/ m <sup>3</sup>	6
12.	Nickel (Ni)	IS 5182 (P-26):2020	<1.0	ng/ m <sup>3</sup>	20

#Gazette notification published by MoEF&CC, New Delhi on 18 Nov. 2009

\*End of Report\*

  
Dr. SNA Rizvi  
Authorized Signatory  
Ind Research & Development House Pvt. Ltd.  
Noida

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## TEST REPORT (Ambient Noise)

Report No	IRDH-0924-COM-ANQ-209
Date of Reporting	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Location	Near Entry Gate (ANQ <sub>1</sub> ), Near Site Office, (ANQ <sub>2</sub> ) Back Side of the Building (ANQ <sub>3</sub> )
Date of Sampling	07/09/2024 to 08/09/2024
Type of Monitoring	Ambient Noise Monitoring
Method of sampling	As per standard Method
Sampling Protocol	IRDH/SOP-NS/22
Duration of Monitoring	24 hourly
Sample drawn by	IR&DH Team


### RESULT

All values are in dB (A)

Sr. No.	Locations	Day Time (Lday) 06:00AM - 10:00PM	Night Time (Lnight) 10:00PM - 06:00AM
ANQ -1	Near Entry Gate	54.2	44.1
ANQ -2	Near Site Office	53.8	43.6
ANQ -3	Back Side of the Building	51.4	41.2

CPCB Limits			
Sr. No		Day Time	Night Time
1.	Industrial area	75	70
2.	Commercial area	65	55
3.	Residential area	55	45
4.	Silence Zone	50	40

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Dr. SNA Rizvi  
Quality Manager  
Authorized Signatory  


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## TEST REPORT

(Waste-Water)


Page 1/2

Report No.	IRDH-0924-COM-WWQ-209-01
Date of Reporting	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Nature of Sample	Waste- Water
Identification of Sample	STP-Inlet(Before treatment)
Date of Sampling	07/09/2024
Method of sampling	As per standard method
Date of testing:	07/09/2024 To 13/09/2024
Sampled by	IR&DH-Team

## RESULTS

S No.	Parameter	Test Protocol	Results	Unit
1.	pH	IS 3025 (P-11):2022	7.86	--
2.	Oil & Grease	IS 3025 (P-39):2021	11.5	mg/l
3.	Total Nitrogen	IS 3025 (P-34):2023	0.34	mg/l
4.	Total Phosphorous	APHA-4500 P-D	0.08	mg/l
5.	Total Suspended Solid(as TSS)	IS 3025 (P-17):2022	270.0	mg/l
6.	Chemical Oxygen Demand(COD)	IS 3025 (P-58):2023	766.0	mg/l
7.	Biochemical Oxygen Demand(BOD)at 27° C for 3 days	IS 3025 (P-44):2023	319.0	mg/l

\*End of Report\*

  
Dr. SNA Rizvi  
Manager  
Authorized Signatory  
Ind Research & Development House Pvt. Ltd.  
Noida

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## TEST REPORT

(Waste-Water)

Page 1/2

Report No.	IRDH-0924-COM-WWQ-209-02
Date of Reporting	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Nature of Sample	Waste- Water
Identification of Sample	STP-Outlet (After treatment)
Date of Sampling	07/09/2024
Method of sampling	As per standard method
Date of testing:	07/09/2024 To 13/09/2024
Sampled by	IR&DH-Team

## RESULTS

S No.	Parameter	Test Protocol	Results	Unit	HSPCB discharge Standards of effluent water in public sewer
1.	pH	IS 3025 (P-11):2022	8.10	--	5.5-9.0
2.	Oil & Grease	IS 3025 (P-39):2021	<3.0	mg/l	--
3.	Total Nitrogen	IS 3025 (P-34):2023	<0.1	mg/l	10
4.	Total Phosphorous	APHA-4500 P-D	<0.01	mg/l	1.0
5.	Total Suspended Solid(as TSS)	IS 3025 (P-17):2022	18.0	mg/l	20
6.	Chemical Oxygen Demand(COD)	IS 3025 (P-58):2023	30.0	mg/l	50
7.	Biochemical Oxygen Demand(BOD)at 27° C for 3 days	IS 3025 (P-44):2023	8.3	mg/l	10

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TC No. 14384

## TEST REPORT (DG Stack Emission)

Report No.	IRDH-0924-COM-SS-209-01
Date of reporting:	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Date of sampling	07/09/2024
Sampling protocol	IS 11255P-1 1985
Identification of emission	DG Set No 1
Source of emission	Stack attached to DG set
Make/model of DG Set	Cummins
Capacity of D. G. Set, KVA	2250
Identification of stack	M.S. , Round
Purpose of monitoring	Compliance
Working hours of D G.	When required
Diameter of Stack, in cm	25
Stack Height from roof, in meter	30.0
Fuel used	HSD
Duration of sampling , in minutes	30.0
Avg. Velocity, m/s	10.5
Ambient Temperature, in °C	29.8
Stack Temperature, in °C	296

## RESULTS

S. No.	Parameters	Units	Result	Methods	CPCB Emission limit more than 0.8 MW (800 KW)
1.	PM (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	42.0	IS 11255 (Part 1) 2014	75
2.	NO <sub>x</sub> (as NO <sub>2</sub> ) (at15%O <sub>2</sub> ),dry basis	ppmv	29.2	IRDH/SOP/AAQM/11:2015	710
3.	Carbon Monoxide(CO) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	4.7	IRDH/SOP/AAQM/08:2015	150
4.	NMHC(as C) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	3.0	IRDH/SOP/AIR SS/15:2020	100
5.	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	26.5	IS 11255 (Part 2) 2014	-

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## TEST REPORT

### (DG Stack Emission)

Report No.	IRDH-0924-COM-SS-209-02
Date of reporting:	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Date of sampling	07/09/2024
Sampling protocol	IS 11255P-1 1985
Identification of emission	DG Set No 2
Source of emission	Stack attached to DG set
Make/model of DG Set	Cummins
Capacity of D. G. Set, KVA	2250
Identification of stack	M.S. , Round
Purpose of monitoring	Compliance
Working hours of D G.	When required
Diameter of Stack, in cm	25
Stack Height from roof, in meter	30.0
Fuel used	HSD
Duration of sampling , in minutes	30.0
Avg. Velocity, m/s	13.6
Ambient Temperature, in °C	30.2
Stack Temperature, in °C	280

## RESULTS

S. No.	Parameters	Units	Result	Methods	CPCB Emission limit more than 0.8 MW (800 KW)
1.	PM (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	47.0	IS 11255 (Part 1) 2014	75
2.	NO <sub>x</sub> (as NO <sub>2</sub> ) (at15%O <sub>2</sub> ),dry basis	ppmv	32.0	IRDH/SOP/AAQM/11:2015	710
3.	Carbon Monoxide(CO) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	4.2	IRDH/SOP/AAQM/08:2015	150
4.	NMHC(as C) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	3.4	IRDH/SOP/AIR SS/15:2020	100
5.	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	29.2	IS 11255 (Part 2) 2014	-

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## TEST REPORT (DG Stack Emission)

Report No.	IRDH-0924-COM-SS-209-03
Date of reporting:	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Date of sampling	07/09/2024
Sampling protocol	IS 11255P-1 1985
Identification of emission	DG Set No 3
Source of emission	Stack attached to DG set
Make/model of DG Set	Cummins
Capacity of D. G. Set, KVA	2250
Identification of stack	M.S. , Round
Purpose of monitoring	Compliance
Working hours of D G.	When required
Diameter of Stack, in cm	25
Stack Height from roof, in meter	30.0
Fuel used	HSD
Duration of sampling , in minutes	30.0
Avg. Velocity, m/s	12.5
Ambient Temperature, in °C	28.4
Stack Temperature, in °C	262

## RESULTS

S. No.	Parameters	Units	Result	Methods	CPCB Emission limit more than 0.8 MW ( 800 KW)
1.	PM (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	44.5	IS 11255 (Part 1) 2014	75
2.	NO <sub>x</sub> (as NO <sub>2</sub> ) (at15%O <sub>2</sub> ),dry basis	ppmv	26.0	IRDH/SOP/AAQM/11:2015	710
3.	Carbon Monoxide(CO) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	3.5	IRDH/SOP/AAQM/08:2015	150
4.	NMHC(as C) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	2.7	IRDH/SOP/AIR SS/15:2020	100
5.	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	24.0	IS 11255 (Part 2) 2014	-

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TC No. 14384

## TEST REPORT (DG Stack Emission)

Report No.	IRDH-0924-COM-SS-209-04
Date of reporting:	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Date of sampling	07/09/2024
Sampling protocol	IS 11255P-1 1985
Identification of emission	DG Set No 4
Source of emission	Stack attached to DG set
Make/model of DG Set	Cummins
Capacity of D. G. Set, KVA	2250
Identification of stack	M.S. , Round
Purpose of monitoring	Compliance
Working hours of D G.	When required
Diameter of Stack, in cm	25
Stack Height from roof, in meter	30.0
Fuel used	HSD
Duration of sampling , in minutes	30.0
Avg. Velocity, m/s	13.4
Ambient Temperature, in °C	29.3
Stack Temperature, in °C	271

## RESULTS

S. No.	Parameters	Units	Result	Methods	CPCB Emission limit more than 0.8 MW (800 KW)
1.	PM (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	48.2	IS 11255 (Part 1) 2014	75
2.	NO <sub>x</sub> (as NO <sub>2</sub> ) (at15%O <sub>2</sub> ),dry basis	ppmv	30.6	IRDH/SOP/AAQM/11:2015	710
3.	Carbon Monoxide(CO) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	4.1	IRDH/SOP/AAQM/08:2015	150
4.	NMHC(as C) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	3.3	IRDH/SOP/AIR SS/15:2020	100
5.	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	26.0	IS 11255 (Part 2) 2014	-

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## TEST REPORT

### (DG Stack Emission)

Report No.	IRDH-0924-COM-SS-209-05
Date of reporting:	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III, Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Date of sampling	08/09/2024
Sampling protocol	IS 11255P-1 1985
Identification of emission	DG Set No 5
Source of emission	Stack attached to DG set
Make/model of DG Set	Cummins
Capacity of D. G. Set, KVA	2250
Identification of stack	M.S. , Round
Purpose of monitoring	Compliance
Working hours of D G.	When required
Diameter of Stack, in cm	25
Stack Height from roof, in meter	30.0
Fuel used	HSD
Duration of sampling , in minutes	30.0
Avg. Velocity, m/s	10.4
Ambient Temperature, in °C	29.0
Stack Temperature, in °C	262

## RESULTS

S. No.	Parameters	Units	Result	Methods	CPCB Emission limit more than 0.8 MW (800 KW)
1.	PM (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	42.2	IS 11255 (Part 1) 2014	75
2.	NO <sub>x</sub> (as NO <sub>2</sub> ) (at 15%O <sub>2</sub> ), dry basis	ppmv	34.5	IRDH/SOP/AAQM/11:2015	710
3.	Carbon Monoxide(CO) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	4.6	IRDH/SOP/AAQM/08:2015	150
4.	NMHC(as C) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	3.0	IRDH/SOP/AIR SS/15:2020	100
5.	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	22.2	IS 11255 (Part 2) 2014	-

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Dr. SNA Rizvi  
Authorized Signatory

Dr. SNA Rizvi

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Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (DG SET NOISE QUALITY)

Report No.	IRDH-0924-COM-NS-209
Date of Reporting	13/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Shopping/Commercial Building on 32.36 acres site(Mall of India) in Block-V,DLF City Phase-III,Sector-25A, Gurgaon, Haryana By M/S DLF City Centre Limited
Location	DG sets 01, 02, 03, 04, 05 (2250 KVA each)
Type of Monitoring	DG Set Noise Monitoring
Method of sampling	As per standard Method
Date of Sampling	08/09/2024
Sampled by	IR&DH-Team

## RESULTS

All values are in dB (A)

S. No.	Nature of Sample	Capacity(Kva)	Unit	Inside D.G. Set	Outside D.G. Set	Insertion Loss
1.	DG Set No 01	2250 KVA	dB(A)	100.4	74.9	25.5
2.	DG Set No 02	2250 KVA	dB(A)	101.1	75.0	26.1
3.	DG Set No 03	2250 KVA	dB(A)	99.7	74.3	25.4
4.	DG Set No 04	2250 KVA	dB(A)	100.8	75.0	25.8
5.	DG Set No 05	2250 KVA	dB(A)	99.2	74.0	25.2

NOTE: CPCB Limit >1000 KVA IS Minimum Insertion loss 25 DB(A)

\*End of Report\*

Dr. SNA Rizvi  
Authorized Signatory



- 1- Test Report is limited to the invoice raised/item tested.
- 2- Test Report cannot be reproduced in a part or as whole in court without IRDH Lab permission.
- 3- Samples shall be retained for 3 weeks after test report submitted.

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail : ithconsult@hotmail.com

# **ANNEXURE XI**



# Site Photographs







## Photographs of Organic waste Converter at site



# **ANNEXURE XII**



**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. EC23B038HR159125, dt 09/04/2023 has been accorded Expansion of Environmental Clearance for Shopping/Commercial Building on 32.36 acres (DLF Downtown formally known as Mall of India) at Sector 25A Gurugram, Haryana, by DLF 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 aforesaid 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 Limited

Place: Gurugram  
Date: 11/04/2023

Gateway Tower (2nd Floor), DLF City Phase III,  
Gurugram- 122002, Haryana

| जनसत्ता |

11 अप्रैल, 2023

17

**सार्वजनिक सूचना**

आम जनता को एतद्वारा सूचित किया जाता है कि राज्य पर्यावरण प्रभाव मूल्यांकन प्राधिकरण (एसईआईएए), हरियाणा, बे नं. 55-58, पर्यटन भवन, सेक्टर-2, पंचकुला, हरियाणा ने अपनी पर्यावरणीय स्वीकृति पहचान संख्या ईसी23बी038एचआर159125 दिनांक 09/04/2023 के तहत पर्यावरण (संरक्षा) अधिनियम, 1986 के अधीन ईआईए अधिसूचना, 2006 के प्रावधानों के अनुरूप डीएलएफ लिमिटेड द्वारा सेक्टर 25ए गुरुग्राम, हरियाणा में 32.36 एकड़ (डीएलएफ डाउनटाउन औपचारिक रूप से मॉल ऑफ इंडिया के रूप में जाना जाता है) पर खरीदारी/वाणिज्यिक भवन के लिए पर्यावरण मंजूरी का विस्तार। आम जनता को आगे सूचित किया जाता है कि उपर्युक्त पर्यावरणीय स्वीकृति पत्र पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय/एसईआईएए, 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 लिमिटेड

स्थान-गुरुग्राम  
दिनांक: 11/04/2023

गेटवे टावर (दूसरा तल), डीएलएफ सिटी फेस III,  
गुरुग्राम. 122002, हरियाणा

# **ANNEXURE XIII**

Permit No. 2173...

w.e.f 18.07.2019 to 17.01.2020

**Standard for permits for the grant of permission for disposal of mineral extracted incidental to developmental activities**

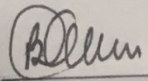
Whereas M/s DLF Ltd. Through Sh. Akanksha Moudgil R/o DLF Centre, Sansad Marg, New Delhi, has applied for the grant of a Short Term Permit under rule 27 to 35 of the Haryana Minor Mineral Concession, Stocking & Transportation of Minerals and Prevention of Illegal Mining Rules - 2012, for disposal of 1,50,000 M.T. of Ordinary Clay excavated / removed from DLF Downtown in Sector 24, 25, 25A, Gurugram for digging of foundation/basement. The applicant has paid the due royalty and application fees in advance Rs. 6,57,500/- vide D.D.No. 091340 dt. 16.07.2019 & security amount is Rs. 3,28,500/- vide D.D. No. 091338 dt. 16.07.2019. (50% of the amount of royalty).

2. The permission is hereby granted for disposal of 1,50,000 MT of Mineral Ordinary Clay excavated /removed from the aforesaid area subject to the conditions that the permit holder will abide by the safety guards for such excavation or removal.
3. The permit holder shall transport/dispose off the Ordinary Clay/ Earth from the site of the excavation, only by issuing a Mineral Transit Pass.
4. The amount of security deposit shall entail no interest. The security amount shall be refunded within a period of three months in case the same is not forfeited or required to be detained for any other purpose under this permit.
5. Any sum due from the permit holder shall be recovered from him as an arrear of land Revenue.

The permission shall be valid up to 17.01.2020

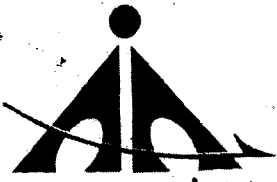
Memo No. 1049

Dated 18/7/19

  
Mining Officer  
Deptt. of Mines & Geology,  
Gurugram / Nuh  
GURUGRAM

# **ANNEXURE XIV**





भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

No: AAI/RHQ/NR/ATM/NOC/2018/47/220-223  
DLF City Centre Ltd.

Date: 26-02-2018

DLF Shopping Mall 3rd Floor Arjun  
Marg  
DLF City Phase I Gurgaon 122002

Valid Upto: 26-02-2026

**No Objection Certificate for Height Clearance**

1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep. 2015 for Safe and Regular Aircraft Operations.

2. This office has no objection to the construction of the proposed structure as per the following details:

NOC ID :	PALM/NORTH/B/012318/275881
Applicant Name*	Pawan Chawla
Site Address*	32.36 Acres Shopping/Commercial Block V Sector 25a ,DLF Phase III, Gurgaon, Haryana
Site Coordinates*	77 05 35.29-28 30 06.93, 77 05 43.30-28 30 17.43, 77 05 45.25-28 30 16.09, 77 05 46.68-28 30 08.94, 77 05 46.74-28 30 01.07, 77 05 46.86-28 30 15.57, 77 05 47.13-28 30 14.34, 77 05 48.71-28 30 05.98, 77 05 49.30-28 30 04.18,
Site Elevation in mtrs AMSL as submitted by Applicant*	243.32 M
Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	281.8

\*As provided by applicant

3. This NOC is subject to the terms and conditions as given below:

a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinates & site elevation provided by the applicant. If at any stage it is established that the actual data is different, this NOC will stand null and void and action will be taken as per law. The office in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994"

b. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.

c. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994.

क्षेत्रीय मुख्यालय उत्तरी क्षेत्र, परिचालन कार्यालय परिसर रंगपुरी, नई दिल्ली - 110037 दूरभाष संख्या - 91-11-25653566  
Regional headquarter Northern Region, Operational Offices Complex Rangpuri, New Delhi-110 037 Tel: 91-11-25653566

" विन्नी एनो का म्नागन दे ।। "



## भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

- d. No radio/TV Antenna, lighting arresters, staircase, Mumtee, Overhead water tank and attachments of fixtures of any kind shall project above the Permissible Top Elevation of 281.8 M (Restricted) , as indicated in para 2.
- e. Only use of oil fired or electric fired furnace is permissible, within 8 KM of the Aerodrome Reference Point.
- f. The certificate is valid for a period of 8 years from the date of its issue. If the construction of structure/Chimney is not commenced within the period, a fresh 'NOC' from the Designated Officer of Airports Authority of India shall be obtained. However, if construction work has commenced, onetime revalidation request, for a period not exceeding 8 years from the date of issue of NOC in respect of building/structure and for a period not exceeding 12 years from the date of issue of NOC in respect of chimney, may be considered by AAI. The date of completion of the Structure should be intimated to this office.
- g. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building. No activity shall be allowed which may affect the safe operations of flights
- h. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.
- i. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: [www.dgca.nic.in](http://www.dgca.nic.in)
- j. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is to ensure the safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.
- k. This NOC has been issued w.r.t. the Civil Airports. Applicant needs to seek separate NOC from Defence, if the site lies within their jurisdiction.
- l. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.
- m. In case of any dispute w.r.t site elevation and/or AGL height, top elevation in AMSL shall prevail.

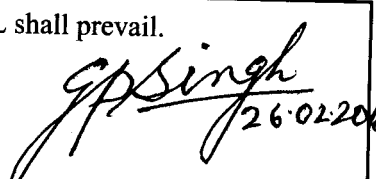
Chairman NOC Committee

Region Name: NORTH

Address: General Manager Airports  
Authority of India, Regional  
Headquarter, Northern Region,  
Operational Offices, Gurgaon  
Road, New Delhi-110037

Email ID: [noc\\_nr@aai.aero](mailto:noc_nr@aai.aero)

Contact No: 011-25653551

  
26-02-2018

(G. P. SINGH)

उप महाप्रबन्धक (एटीएम एनओसी)  
Dy. General Manager (ATM-NOC)-NR  
भारतीय विमानपत्तन प्राधिकरण  
Airports Authority of India  
प्रधान कार्यालय, गुर्गाँव रोड, नई दिल्ली-37  
Operational Offices, Gurgaon Road, New Delhi-37

क्षेत्रीय मुख्यालय उत्तरी क्षेत्र, परिचालन कार्यालय परिसर रंगपुरी, नई दिल्ली - 110037 दूरभाष संख्या - 91-11-25653566  
Regional headquarter Northern Region, Operational Offices Complex Rangpuri, New Delhi-110 037 Tel: 91-11-25653566

"दिल्ली तमो न्ना प्रगात है"

# **ANNEXURE XV**



**Haryana State Pollution Control Board**  
Gurgaon North Vikas Sadan, 1st Floor, Near DC Court, Gurgaon Ph.0124-  
2332775 Email:- hspcbrogrn@gmail.com



No. :HWM/GUNO/2022/30304182

DT: 20/12/2022

To

M/s SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN  
BLOCK V DLF CITY PHASE II SECTOR 25  
BLOCK 5 DLF CITY PHASE 3 SEC 25A GURUGRAM  
Gurgaon north

**Sub: Grant of Authorization under Hazardous and Other Wastes(Management & Transboundry  
Movement) Rules, 2016**

1. Reference of application:30304182 dated: 20/12/2022
2. DLF CITY CENTRE LTD of SHOPPING/ COMMERCIAL BUILDING ON 32.36 ACRE SITE (MALL OF INDIA) IN BLOCK V DLF CITY PHASE II SECTOR 25 is hereby granted an authorization for generation, storage on the premises situated at BLOCK 5 DLF CITY PHASE 3 SEC 25A GURUGRAM

Details of Authorization

S.No.	Name of process and Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity
1	Industrial operations using mineral/synthetic oil as lubricant in hydraulic systems or other applications, Used/spent oil	Authorized recycler	0.5 KL/Annu m

1. The authorization shall be valid for a period of 20/12/2022 to 30/09/2024
2. The authorization is subject to the following general and specific conditions :-

(i) **1. The unit will submit the Annual Report under HWM Rules by 30th June and Environment Statement by 30th September every year. 2. Unit will apply for renewal of consent/Authorization at least 90 days before expiry date of the consent/Authorization. 3. The hazardous waste generated by the unit will be disposed off through authorized TSDF/recyclers / Refiners of hazardous waste. 4. Unit will comply all the applicable Law/Acts/CPCB directions under the HOWM, Rules 2016 time to time, Unit will submit Annual Return under HWM, Rules timely. 5. Unit will maintain the record of storage and sold out the waste/spent oil of dg sets and same will submit in board on yearly basis. 6. That the authorization under HWM rules so granted shall become invalid in case of violation of any of the above / any law of the land. 7. Unit will generate online manifest regarding lifting of Hazardous Waste. 8) Unit is directed to comply with all the conditions invoked in authorization granted, failing which authorization granted will be suspended /revoked.**



**Regional Officer Gurgaon North  
For Haryana State Pollution Control Board**

Conditions of Authorization:

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

**Regional Officer Gurgaon North  
For Haryana State Pollution Control Board**

# **ANNEXURE XVI**



Ref.: JLL\_Comm/2023-24/050

Date: 15<sup>th</sup> Apr. 2023

**M/s V S Enterprises**  
Plot No. 09, Pragati Vihar,  
Sector-59, Ballabgarh  
Faridabad  
Kind Attn: Mr. Pankaj Chauhan (+91- 9873225716)

**Sub: Letter of Intent for Disposal of E-Waste from DLF Cyber Park, DLF Cyber City-Gurgaon, DLF Centre-Delhi and IT Park, City Centre Mall-Chandigarh sites.**

Dear Sir,

We are pleased to place herewith our LOI for Disposal of E-Waste as per the guidelines given by CPCB / State Pollution Control Board, as per details given below: -

S.No	Particulars	UOM	Rate Per Unit Inclusive of GST (Rs.)	Payment to be made
1	Tube-Lights & CFL's, Bulb, pencil battery cell, toner, cartridge etc	Kgs	FOC	To be collected on Free of cost basis.
2	Mixed plastic-based e-waste (printer, keyboard, ups, mouse, crt, tft, mcb, fax, telephone, etc.)	Kgs	25.00	To be paid by Vendor
3	Mixed Metal base & electrical items (cable, choke, ballast, fridges, cooler, CPU, transformer) etc	kgs	28.00	To be paid by Vendor
4	Monitor / TFT	Nos	500.00	To be paid by Vendor

**Terms & Conditions:-**

- Validity: This LOI shall be valid for a period 1<sup>st</sup> Apr. 2023 to 31<sup>st</sup> Mar 2024.
- Service location: As per Annexure 'A'.
- Taxes: As mentioned above in the table.
- Payment Terms:
  - For S. No. 1 – Vendor will collect on Free of cost basis.
  - For S. No. 2 to 4 – Vendor shall pay through DD or NEFT in favour of "Jones Lang LaSalle Building Operations Pvt. Ltd." at the time of collection of material from the site.
- Certificate submission period: You will provide us the statutory / compliance documents as per the existing compliance norms.
- Contact Person: Mr. Harish Rawat (9811422103).
- Invoicing address:

**For Gurgaon Site:** Jones Lang LaSalle Building Operations Pvt Ltd, 12<sup>th</sup> Floor, Tower-B, DLF Cyber Park, Gurgaon, 06, 122008.  
**For Delhi Site:** Jones Lang LaSalle Building Operations Pvt Ltd, No 1110 11th Floor Ashoka Estate 24 Barakhamba Road New Delhi 110001.  
**For Chandigarh Site:** Jones Lang LaSalle Building Operations Pvt Ltd, Plot No 157, Industrial Area Phase-1, Chandigarh-160017

Please acknowledge the receipt as token of your acceptance.

**For Jones Lang LaSalle  
Building Operations Pvt. Ltd.**

**Agreed & accepted  
For V S Enterprises**

  
(Authorized Signatory)  
Level 12 Tower B DLF Cyber Park  
Udyog Vihar Phase II Gurugram - 122008  
+91 124 460 5000 F +91 124 460 5001  
admin.pam@ap.jll.com | jll.co.in

  
(Authorized Signatory)

Registered Office:  
No 1110 Level 11 Ashoka Estate 24 Barakhamba Road New Delhi 110001

T +91 11 4175 7099/4615 2736  
Company CIN No. U74140DL2002PTC117573

**Annexure 'A'**

S. NO.	BUILDING NAME	ADDRESS
1	Gateway Tower, Gurgaon	DLF Gateway Tower, DLF Cyber City, Phase-3, Gurgaon - 122001
2	Building-9, Gurgaon	DLF Building-9, DLF Cyber City, Phase-3, Gurgaon - 122001
3	Cyber Green, Gurgaon	DLF Cyber Green, DLF Cyber City, Phase-3, Gurgaon - 122001
4	Building-7, Gurgaon	DLF Building-7, DLF Cyber City, Phase-3, Gurgaon - 122001
5	Building-14, Gurgaon	DLF Building-14, SEZ Sector-24 & 25, DLF Cyber City, Gurgaon - 122001
6	Building-6, Gurgaon	DLF Building-6, DLF Cyber City, SEZ Sector-24 & 25A, Gurgaon - 122002
7	Building-5, Gurgaon	DLF Building-5, DLF Cyber City, Phase-3, Gurgaon - 122001
8	Building-10, Gurgaon	DLF Building-10, DLF Cyber City, Phase-2, Gurgaon - 122001
9	Building-8, Gurgaon	DLF Building-8, DLF Cyber City, Phase-2, Gurgaon - 122001
10	Infinity Tower, Gurgaon	DLF Infinity Tower, Cyber City, Phase-2, Gurgaon - 122001
11	Cyber Hub, Gurgaon	Cyber Hub, DLF Cyber City, Phase-2, Gurgaon - 122001
12	DLF Centre, Delhi	DLF Centre, Sansad Marg, New Delhi-110001,
13	IT Park, Chandigarh	Plot No. 2, Rajiv Gandhi Tech Park, Kishangarh, Chandigarh
14	City Centre Mall, Chandigarh	Plot No. 2, Rajiv Gandhi Tech Park, Kishangarh, Chandigarh
15	Cyber Park, Gurgaon	Cyber Park, Opposite Trident Hotel, Udyog Vihar, Phase-IV Gurgaon-122001
16	DLF Downtown, Gurgaon	DLF Downtown, Phase-3, Gurgaon - 122001
17	DLF Forum, Gurgaon	DLF Forum, DLF Cyber City, Phase-3, Gurgaon - 122001



*Nip  
Fan*



*Pillay*



# **ANNEXURE XVII**



## Environment Policy

25th January 2023

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

25 जनवरी 2023

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