

01.12.2023

To,

The Additional Director(s),  
The Ministry of Environment & Forests & Climate Change (MoEF & CC)  
Regional Office (WCZ), Ground Floor,  
East Wing, New Secretariat Building,  
Civil Lines, Nagpur  
Maharashtra - Pin 440001

Sub.: Submission of Half Yearly Post EC Compliance Report till December 2023 by email to [ecompliance-mh@gov.in](mailto:ecompliance-mh@gov.in)

Ref.: Environment Clearance EC Identification No. EC23B038MH171209" File No. - SIA/MH/INFRA2/424139/2023 dated 10/11/2023 for Construction of Proposed Residential & Commercial Project at CTS no 4854, Plot No A, Pune- Mumbai old highway, Pimpri, Pune - 411018, by Mahindra Lifespaces Developers Limited.

Dear Sir,

This refers to the EC granted to the project vide EC Identification No. EC23B038MH171209 File No. - SIA/MH/INFRA2/424139/2023 dated 10/11/2023. In this regard, we are submitting **Half Yearly Post EC Compliance Report till December 2023** for construction of Residential & Commercial project at CTS no 4854, Plot No A, Pune- Mumbai old highway, Pimpri, Pune - 411018, by Mahindra Lifespaces Developers Limited.

Kindly acknowledge the same.

Thanking You.

Yours Faithfully,

For Mahindra Lifespaces Developers Limited.

  
Authorised Signatory



ENCL:

1. Part A - Current Status
2. Part B - Pointwise compliance status
3. Part C - Enclosures
4. Part D - Annexures

Soft Copy be email forwarded to

- 1) MPCB Regional Office, MUMBAI.

01.12.2023

To,

Maharashtra Pollution Control Board  
Kalpataru Point, 1st floor,  
Opp. PVR Theatre, Sion (E),  
Mumbai-400022,  
Maharashtra

Mahindra Lifespace Developers Ltd.

Mahindra Towers, 5th Floor,  
Dr. G. M, Bhosale Marg, Worli,  
Mumbai - 400018, India

Tel: +91 22 6747 8600  
www.mahindralifespaces.com

CIN : L45200MH1999PLC118949

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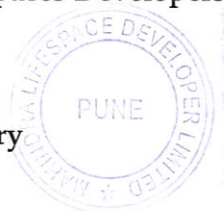
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For Mahindra Lifespaces Developers Limited.

Authorised Signatory



ENCL:

- 1) Part A - Current Status
- 2) Part B - Pointwise compliance status
- 3) Part C - Enclosures
- 4) Part D - Annexures

Soft Copy by email forwarded to  
MOEF&CC Regional Office, Nagpur - by email.

**PART A**

**CURRENT STATUS OF WORK**

**Picture Showing the Status of the Site:**



## CURRENT STATUS OF WORK

<b>Building Status</b>	Excavation work is in progress.
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## **PART B: POINT WISE COMPLIANCE STATUS**

## Compliance to the Conditions Recommended in EC

Sr. No	Conditions	Compliance
<b>Specific conditions</b>		
1.	PP to ensure that there was no industrial activity was being carried out during the baseline monitoring period considered for EIA drafting	Noted and was adhered.
2.	Committee noted that, the development is planned as phase wise. PP to implement the mitigation measure for noise and air pollution.	Noted and shall be complied
5.	PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy, 2021.	Noted
6.	PP to ensure that, the water proposed to be used for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.	Noted and shall be complied
<b>B. SEIAA Conditions</b>		
1.	PP has provided mandatory RG 3909.69 sqm on mother earth without any construction i.e. STP, OWC, Transformer, Club house, DG Set etc. Local planning authority to ensure the compliance of the same.	Noted and shall be complied
2.	This EC is restricted up to 89.5 m height as per Civil Aviation /MoD NOC.	Noted.
3.	PP to plant as many trees as cumulative age of trees to be cut and transplanted as per amended Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975.	Noted and shall be complied
4.	PP to keep one space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.	Noted and shall be complied
5.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Noted and shall be complied
6.	PP shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF &CC vide F.No. 22-34/2018-IA III dt. 04.01.2019.	Noted and shall be complied
7.	SEIAA after deliberation decided to grant EC for FSI-239613.68 sqm, Non FSI-229071.81 sqm, total BUA- 468685.49 sqm. (Plan approval No-BP/EC/Pimpri/03/2023,	Noted and shall be complied

	dated -03.07.2023) (Restricted as per approval)	
<b>General Conditions:</b>		
<b>a.</b>	<b>Construction Phase</b>	
I.	The solid waste generated should be properly collected and segregated. Dry/insert solid waste should be disposed of to the approved sites for landfilling after recovering recyclable material.	Waste which will be collected and transported to an interim transfer station where biodegradable waste will be treated (composting) by modular composter and Non-bio-degradable waste will be handed over to authorized vendor for further processing.
II.	Disposal of muck during construction phase should 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.	Muck generated will be used for site leveling and filling low-lying areas.
III.	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Hazardous waste, if any generated, and then it will be disposed as per applicable rules and norms with necessary approvals of the Maharashtra State Pollution Control Board.
IV	Adequate drinking water and sanitary facilities should be provided for construction workers at site. Provision should be made for mobile toilets. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.	Noted and shall be complied
V.	Arrangement shall be made that waste water and storm water do not get mixed.	Noted and shall be complied
VI.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.	We are applying best practices to reduce the water demand load still project is in its initial phase.
VII.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Noted and shall be complied
VIII.	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction of the project.	Noted and shall be complied.
IX.	Fixture for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.	Noted and shall be complied.



X.	The Energy Conservation Building code shall be strictly adhered to.	Noted
XI.	All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.	Noted and shall be complied. All the topsoil excavated during construction activities will be use in horticulture/ landscape development within the project site.
XII.	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the areas protected and improved.	Noted and shall be complied.
XIII	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Noted and being complied.
XIV	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Tree Act, 1975 as amended during validity of Environmental Clearance.	Noted and being complied.
XV.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environmental (Protection) Rules prescribed for air and noise emission standards.	Noted and shall be complied. DG sets are operated only during power cuts and as such, requirement of diesel is quiet less.
XVI.	Vehicles hired for transportation of raw materials shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakage.	Being complied with.
XVII.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	Being complied with.

XVIII.	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase 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 low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	Noted and shall be complied.
XIX.	Regular supervision of the above and other measures for monitoring should be done in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell/designated person.	Noted and shall be complied
<b>B</b>	<b><u>Operation phase: -</u></b>	
<b>I.</b>	The solid waste generated should be properly collected and segregated. Dry/insert solid waste should be disposed of to the approved sites for landfilling after recovering recyclable material.	Noted and shall be complied.
<b>II.</b>	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Noted and shall be complied.
<b>III.</b>	a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odor problem from STP. b).PP to give 100% treatment to sewage/Liquid waste and explore the possibility to recycle at least 50% of water, Local authority should ensure this.	Noted and shall be complied.

IV.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.	Noted and shall be complied
V.	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Noted and we will adhered to the said point.
VI.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Noted and shall be complied.
VII.	PP to provide adequate electric charging points for electric vehicles (EVs).	Noted and shall be complied.
VIII.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Noted and shall be complied.
IX.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Noted
X.	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes	Noted and shall be complied
XI.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control	Complied. Copy attached.

	Board and may also be seen at Website at <a href="http://parivesh.nic.in">http://parivesh.nic.in</a>	
XII.	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Noted.
XIII.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , Nox (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted and shall be complied
II.	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	Noted.
C)	<b>General EC Conditions: -</b>	
I.	PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.	Noted.
II.	If applicable “Consent for Establishment” shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	Noted. Consent to Establish has been granted vid ref no Format1.0/CAC-CELL/UAN No.0000152793/CE/2309002258 dated 28/09/2023.

III.	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 without obtaining environmental clearance.	Noted and shall be complied.
IV.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Noted and shall be complied
V.	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall be send to the respective Regional Office of MoEFby e-mail.	Agreed with.
VI.	No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments shall be carried out without prior approval of the SEIAA. In case deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA AS applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Noted and shall be complied
VII.	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild Life angle including clearance from the standing committee of the National Board for Wild Life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	Noted.
4.	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever	No any court case regarding project.

	decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him. If any or action initiated under EP Act.	
5.	This environment clearance is issued purely from an environment point of view without prejudice to any court cases and all other permissions/ NOCs shall be obtained before stating proposed work at site.	Yes, noted & will be implemented.
6.	In case of submission of false document and non-compliance of stipulated conditions, Authority/Environment Department will revoke or suspend the Environmental clearance without any intimation and initiate appropriate legal action under Environmental protection Act, 1986.	No any false documents and non-compliance of stipulated conditions regarding project.
7.	Validity of environmental clearance - The validity of EC accorded shall be valid as per EIA notification 2006 amended time to time. .	Environmental Clearance Obtained vide letter No. EC Identification No. - EC23B038MH171209 File No. - SIA/MH/INFRA2/424139/2023 dated 10/11/2023
8.	The above stipulation would be enforced among others under the water (prevention and control of pollution) act 1974, the air (prevention and control of pollution) Act, 1981, the environment (protection) Act, 1986 and rules there under, hazardous waste (Management and Handling) Rules, 1989 and its amendment, the public liability insurance act, 1991 and its amendments.	Noted .
9.	Any appeal against this environment Clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1 <sup>st</sup> floor, D-wing opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted & agreed.

**PART C**

<b>Sr. No</b>	<b>Particulars</b>
I.	Data Sheet
II	EMP Costing Details
II.	EC Letter
III.	Consent to Establish
IV.	NOCs-Water, Fire, Drainage, Aviation, Garden

**PART - I  
DATA SHEET**

<b>No.</b>	<b>Particular</b>	<b>Information</b>
1.	<b>Project type:</b> River Valley / Mining / Industry / Thermal / Nuclear / Others (specify)	Construction project (Residential & Commercial)
2.	<b>Name of the Project</b>	Proposed Residential & Commercial Project at CTS no 4854, Plot No A, Pune- Mumbai old highway, Pimpri, Pune - 411018, by Mahindra Lifespaces Developers Limited
3.	<b>Clearance letter (s) / OM No.and date</b>	EC Identification No. - EC23B038MH171209 File No. - SIA/MH/INFRA2/424139/2023 Date of Issue EC - 10/11/2023
4.	<b>Location</b>	CTS no 4854, Plot No A
	a) District (s)	Dist. Pune.
	b) State (s)	Maharashtra
	c) Location latitude /longitude	Latitude: 18°36'57.67" N Longitude: 73°48'45.94" E.
5.	<b>Address for Correspondence</b>	
	a) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / FaxNumbers)	Mr. Vikrant Bhole Mahindra Tower 5 <sup>th</sup> Floor, Dr. G. M. Bhosale Marg, Worli, Mumbai, Maharashtra Email: Deshpande.ashutosh@mahinm Phone No: 9850272374
6.	<b>Salient features of theProject</b>	
		<b>Location of the project:</b> CTS no 4854, Plot No A, Pune-Mumbai old highway, Pimpri, Pune - 411018. Total Plot Area: 46070.45 sq.m. Proposed FSI: 260056.72 sq.m. Proposed Non-FSI: 229287.31 sq.m. Total Built-up area: 489344.03 sq.m. <b>Water requirement:</b> • Fresh water: 1221 KLD. • Flushing water: 618 KLD.



		<ul style="list-style-type: none"> <li>• Gardening: 28 KLD.</li> <li>• Water for Chilling: 141 KLD</li> <li>• Swimming Pool: 10 KLD.</li> <li>• Total: 2018 KLD.</li> </ul> <p><b>Source:</b> PCMC.</p> <p><b>Power Requirement:</b></p> <p>Construction phase – 200 KVA          Operation Phase (Connected Load): 30,187 KW          Operation Phase (Demand Load): 14102 KW          Source: MSEDCL.          DG sets as power back up during Operation          Phase I: 1500 KVA          Phase 2: 2250 KVA          Office &amp; Retail: 2nos 2000 KVA          Hotel: 2 nos 2000 KVA</p> <p><b>RG Area:</b>          Total: 3909.69 sqm          Existing trees: 366          Trees to be planted: 576</p> <p>•</p> <p><b>Parking 4W &amp; 2W:</b>          4W= 1964 @ 24,550 sqm          2W= 7983 @ 15966 sqm</p> <p><b>Rain water harvesting</b>          2 No. of RWH tank of capacity 848 KLD capacity.</p>
7.	<b>Breakup of the Project Area</b>	NA
	a) Submergence area: forest& non forest	
	b) Others	Total Plot Area: 46070.45 sq.m. Proposed FSI: 260056.72 sq.m. Proposed Non-FSI: 229287.31 sq.m. Total Built-up area: 489344.03 sq.m
8.	<b>Breakup of the project affected population</b> with the enumeration of those losing Houses / Dwelling units only, Agricultural Land & LandlessLaborers / Artisans: a) SC, ST / Adivasi	NA

	b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details & year of survey)	NA
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9.	<b>Financial Details:</b>	Rs. 2542 Cr. As per EC.			
a)	Project cost as originally planned and subsequent revised estimates and the year of price reference				
b)	Allocation made for environmental management plans with item wise and year wise breakup	<b>Construction phase:</b>			
		<b>Sr. No.</b>	<b>Type</b>	<b>Details</b>	<b>Total Cost in Lacs</b>
		1.	Air Environment	Water spray for dust suppression	5.75
		2.	Land	Labor camp toilets and sanitation	11.62
		3.	Health and Safety	Labor Safety Equipment's and training	13.84
		4.	Health Facility	Disinfection and Health Check-ups	30,000
		5.	DG Sets		11.0
		6.	Environment Management Cell	-	1.04
		7.	Environment monitoring	Environmental Monitoring (As per the CPCB guidelines through MoEF Approved laboratories)	7.36

		Operation phase:				
		Sr. No.	Component	Details	Capital (Rs. In Lacs)	O&M cost (lacs/year)
		1.	Sewage Treatment	STP &ETP	185.00	18.00
		2.	RWH	2 Rainwater Tank	0.85	-
		3.	Solid Waste	OWC	80.62	12.38
		4.	Green belt development	Development and Maintenance	53.00	8.00
		5.	Energy Saving	Solar Panel PV	118.245	4.72
		6.	Environmental Monitoring	EMP	--	3.19
		7.	DMP	Lightening Arrestor	Phase - I 40.00 Phase -2 68.00	Phase - I 4.00 Phase -2 6.80
c)	Benefit cost ratio / Internal rate of Return and the year of assessment	---				
d)	Whether (c) includes the cost of environmental management as shown in the above	Yes				
e)	Actual expenditure incurred on the project so far	-				
f)	Actual expenditure incurred on the environmental	Included in EMP				

	management plans so far	
10.	<b>Forest Land Requirement</b>	NA
a)	The status of approval for diversion of forest land for non-forestry use	NA
b)	The status of clearing felling	
c)	The status of compensatory afforestation, if any Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	
11.	<b>The status of clear felling</b> in non-forest areas (such as submergence area or reservoir, approach roads.), if any with quantitative information required.	NA
12.	<b>Status of construction</b> (Actual and/or planned)	Excavation work is in progress.
a)	<b>Date of commencement</b> (Actual & / or planned)	1-12-23
b)	<b>Date of completion</b> (Actual &/or planned)	30-03-2030
13.	<b>Reasons for the delay</b> if the project is yet to start	NA
14.	<b>Dates of Site Visits</b>	
a)	The dates on which the project was monitored by the Regional Office on previous occasions, if any	NA
b)	Date of site visits for this monitoring report	--

**Thanking You.**

**For Mahindra Lifespaces Developers Ltd**

**COST OF EMP - CONSTRUCTION PHASE**

<b>Construction phase:</b>		
<b>Type</b>	<b>Details</b>	<b>Total Cost in Lacs</b>
Air Environment	Water spray for dust suppression	5.75
Land	Labor camp toilets and sanitation	11.62
Health and Safety	Labor Safety Equipment's and training	13.84
Health Facility	Disinfection and Health Check-ups	30,000
DG Sets		11.0
Environment Management Cell	-	1.04
Environment monitoring	Environmental Monitoring (As per the CPCB guidelines through MoEF Approved laboratories)	7.36

**COST OF EMP - OPERATION PHASE**

Sr. No.	Component	Details	Capital (Rs. In Lacs)	O&M cost (lacs/year)
1.	Sewage Treatment	STP &ETP	185.00	18.00
2.	RWH	2 Rainwater Tank	0.85	-
3.	Solid Waste	OWC	80.62	12.38
4.	Green development	belt Development and Maintenance	53.00	8.00
5.	Energy Saving	Solar PV Panel	118.245	4.72
6.	Environmental Monitoring	EMP	--	3.19
7.	DMP	Lightening Arrestor	Phase - I 40.00 Phase -2 68.00	Phase -I 4.00 Phase-2 6.80

## ENVIRONMENTAL CLEARANCE LETTER

**ENVIRONMENTAL CLEARANCE**

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



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

To,

The owner  
MAHINDRA LIFESPACE DEVELOPERS LIMITED  
Mahindra Tower , 5th Floor , Dr. G.M. Bhosale Marg, Worli, Mumbai,  
Maharashtra. -400018

**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/MH/INFRA2/424139/2023 dated 20-Apr-2023. The particulars of the environmental clearance granted to the project are as below.

- |  |  |
|--|--|
| 1. EC Identification No.                   | EC23B038MH171209   |
| 2. File No.                                | SIA/MH/INFRA2/424139/2023  |
| 3. Project Type                            | New  |
| 4. Category                                | B  |
| 5. Project/Activity Including Schedule No. | 8(a) Building and Construction projects  |
| 6. Name of Project                         | Proposed Residential & Commercial Project at CTS no 4854, Plot No A, Pune-Mumbai old highway, Pimpri, Pune – 411018, by Mahindra Lifespaces Developers Limited |
| 7. Name of Company/Organization            | MAHINDRA LIFESPACE DEVELOPERS LIMITED  |
| 8. Location of Project                     | MAHARASHTRA  |
| 9. TOR Date                                | N/A  |

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

Date: 10/11/2023

(e-signed)  
Pravin C. Darade , I.A.S.  
Member Secretary  
SEIAA - (MAHARASHTRA)

*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.*

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/INFRA2/424139/2023  
Environment & Climate  
Change Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.

To  
M/s. Mahindra Lifespaces Developers Limited,  
CTS no 4854, Plot No A, Pune- Mumbai old highway,  
Pimpri, Pune – 411018.

Subject : Environmental Clearance for Proposed Residential & Commercial  
Project at CTS no 4854, Plot No A, Pune- Mumbai old highway, Pimpri,  
Pune – 411018 by M/s. Mahindra Lifespaces Developers Limited

Reference : Application no. SIA/MH/INFRA2/424139/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 176<sup>th</sup> meeting under screening category 8 (b) B1 as per EIA Notification, 2006 and recommend to SELAA. Proposal then considered in 266<sup>th</sup> (Day-3) meeting of State Level Environment Impact Assessment Authority (SELAA) held on 22<sup>nd</sup> September, 2023.

2. Brief Information of the project submitted by you is as below:-

1. Proposal Number	SIA/MH/INFRA2/424139/2023	
2. Name of Project	Proposed Residential & Commercial Project at CTS no 4854, Plot No A, Pune- Mumbai old highway, Pimpri, Pune – 411018, by Mahindra Lifespaces Developers Limited	
3. Project category	8(b), B1	
4. Type of Institution	Private	
5. Project Proponent	Name	Mr. Vikrant Bhole
	Regd. Office address	Mahindra Tower, 5th Floor, Dr. G. M. Bhosle Marg, Worli, Mumbai, Maharashtra
	Contact number	9850272374
	e-mail	DESHPANDE.ASHU.TOSH@mahindra.com
6. Consultant	VK: e Environmental LLP, Pune	
7. Applied for	Fresh EC	
8. Details of previous EC	NA	
9. Location of the project	CTS no 4854, Plot No A, Pune- Mumbai old highway, Pimpri, Pune – 411018	
10. Latitude and Longitude	Latitude: - 18°36'57.67"N, Longitude: 73°48'45.94"E	
11. Total Plot Area (m <sup>2</sup> )	46,070.45	
12. Deductions (m <sup>2</sup> )	6,973.57	
13. Net Plot area (m <sup>2</sup> )	39,096.88	



14.	Proposed FSI area (m2)	2,60,056.72																																																																																														
15.	Proposed Non-FSI area (m2)	2,29,287.31																																																																																														
16.	Proposed TBUA (m2)	4,89,344.03																																																																																														
17.	TBUA (m2) approved by Planning Authority till date	Under Process																																																																																														
18.	Ground coverage (m2) & %	8429.37 (21.56 %)																																																																																														
19.	Total Project Cost (Rs.)	2,542 Cr.																																																																																														
20.	CER as per MoEF&CC circular dated 01.05.2018	---																																																																																														
21.	Details of Building Configuration: <Please use following legends: Floor = F, Parking = Pk, Podium = Po, Stilt =St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh>		Reason for Modification / Change																																																																																													
	<table border="1"> <thead> <tr> <th colspan="3">Previous EC / Existing Building</th> <th colspan="3">Proposed Configuration</th> </tr> <tr> <th>Building Name</th> <th>Configuration</th> <th>Height (m)</th> <th>Building Name</th> <th>Configuration</th> <th>Height (m)</th> </tr> </thead> <tbody> <tr> <td rowspan="14">New Project</td> <td></td> <td></td> <td>Building A</td> <td>LGP+UGP+4P+23</td> <td>85.65m</td> </tr> <tr> <td></td> <td></td> <td>Building B</td> <td>LGP+UGP+4P+23</td> <td>85.65m</td> </tr> <tr> <td></td> <td></td> <td>Building C</td> <td>LGP+UGP+4P+23</td> <td>85.65m</td> </tr> <tr> <td></td> <td></td> <td>Building D</td> <td>LGP+UGP+4P+23</td> <td>85.65m</td> </tr> <tr> <td></td> <td></td> <td>Building E</td> <td>BP2+BP1+LGP+UGP+4P+38</td> <td>134.15m</td> </tr> <tr> <td></td> <td></td> <td>Building F</td> <td>BP2+BP1+LGP+UGP+4P+38</td> <td>134.15m</td> </tr> <tr> <td></td> <td></td> <td>Building G</td> <td>BP2+BP1+LGP+UGP+4P+38</td> <td>134.15m</td> </tr> <tr> <td></td> <td></td> <td>Building H</td> <td>BP2+BP1+LGP+UGP+4P+38</td> <td>134.15m</td> </tr> <tr> <td></td> <td></td> <td>Building I</td> <td>BP2+BP1+LGP+UGP+4P+38</td> <td>130.65m</td> </tr> <tr> <td></td> <td></td> <td>Building J</td> <td>BP2+BP1+LGP+UGP+4P+38</td> <td>130.65m</td> </tr> <tr> <td></td> <td></td> <td>Building K</td> <td>BP2+BP1+LGP+UGP+4P+38</td> <td>130.65m</td> </tr> <tr> <td></td> <td></td> <td>Building L</td> <td>BP2+BP1+LGP+UGP+4P+21</td> <td>79.65m</td> </tr> <tr> <td></td> <td></td> <td>Building M (Commercial)</td> <td>BP2+BP1+LGP+UGP+Mezz.+3P+24+3Service Floor</td> <td>123.15m</td> </tr> <tr> <td></td> <td></td> <td>Commercial 1</td> <td>Gr+Mezz+1<sup>st</sup> floor+mezz floor</td> <td>12.65 m</td> </tr> <tr> <td></td> <td></td> <td>Commercial 2</td> <td>Gr+Mezz</td> <td>6.15 m</td> </tr> <tr> <td></td> <td></td> <td>Club House 1</td> <td>G</td> <td>6.0m</td> </tr> </tbody> </table>			Previous EC / Existing Building			Proposed Configuration			Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	New Project			Building A	LGP+UGP+4P+23	85.65m			Building B	LGP+UGP+4P+23	85.65m			Building C	LGP+UGP+4P+23	85.65m			Building D	LGP+UGP+4P+23	85.65m			Building E	BP2+BP1+LGP+UGP+4P+38	134.15m			Building F	BP2+BP1+LGP+UGP+4P+38	134.15m			Building G	BP2+BP1+LGP+UGP+4P+38	134.15m			Building H	BP2+BP1+LGP+UGP+4P+38	134.15m			Building I	BP2+BP1+LGP+UGP+4P+38	130.65m			Building J	BP2+BP1+LGP+UGP+4P+38	130.65m			Building K	BP2+BP1+LGP+UGP+4P+38	130.65m			Building L	BP2+BP1+LGP+UGP+4P+21	79.65m			Building M (Commercial)	BP2+BP1+LGP+UGP+Mezz.+3P+24+3Service Floor	123.15m			Commercial 1	Gr+Mezz+1 <sup>st</sup> floor+mezz floor	12.65 m			Commercial 2	Gr+Mezz	6.15 m			Club House 1	G	6.0m
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		Club House 3	G	6.0 m	
22.	Total number of tenements	Residential flats – 2,268 nos. Commercial - Shops – 54 nos., Offices – 84 nos., Guest rooms – 196 nos., Restaurants – 4 nos., Guest Arrival or Lounge – 1 nos., Business Center – 1 nos., Banquet – 1 no.			
23.	Total number of Population	Total Population – 17,669 nos. Resi. Population – 11,340 nos. Comm. Population – 6,329 nos. (Fixed + Floating)			
24.	Water Budget	Dry Season (CMD)		Wet Season (CMD)	
		Fresh Water	1221	Fresh Water	1221
		Flushing	618	Flushing	618
		Recycled for landscape	28	Recycled for landscape	0
		Water For Chilling	141	Water For Chilling	141
		Swimming Pool	10	Swimming Pool	10
		Total	2018	Total	1990
		Excess Treated water	703	Excess Treated water	731
25.	Water Storage Capacity for Firefighting / UGT	Firefighting Underground water tank- 1400 CMD (Phase 1 – 400 CMD / Phase 2 – 600CMD / Commercial – 400CMD) Firefighting Overhead water tank: 325 CMD (Phase 1 – 125 CMD / Phase 2 – 175 CMD / Commercial – 25 CMD)			
26.	Source of water	Pimpri Chinchwad Municipal Corporation			
27.	Rainwater Harvesting (RWH)	Level of the Ground water table:	Pre monsoon: 4 m Post monsoon: 0.94 m		
		Size and no of RWH tank(s) and Quantity:	424 KLD x 2 Nos. = 848 KLD		
		Quantity and size of recharge pits:	Not provided		
		Details of UGT tanks if any:	NA		
28.	Sewage and Wastewater	Sewage generation in KLD	STP – 1,670 KLD ETP – 35 KLD		
		STP technology:	MBBR		
		Capacity of STP KLD:	Total STP – 1,670 KLD (Phase 1&2 – 1,400 KLD + Retail – 70 KLD+ Hotel – 200 KLD) ETP – 35 KLD		
29.	Solid Waste Management during Construction Phase	Type	Quantity (kg/d)	Treatment / disposal	
		Dry waste:	12 kg/day	The maximum construction waste will be used within the site for leveling purposes and base course preparation of internal approach roads.	
		Wet waste:	18 kg/day		
		Construc tion waste	20 kg/day		
30.	Solid Waste	Type	Quantity (kg/d)	Treatment / disposal	

	Management during Operation Phase	Dry waste:	3022	Handed over to authorize recycler for further handling & disposal purpose.
		Wet waste:	4532	Wet waste will be treated in onsite organic waste converter machine.
		Hazardous waste:	NA	NA
		Biomedical waste:	NA	NA
		E-Waste	20.69	Handed over to authorized recyclers for further handling & disposal purpose.
		STP Sludge (dry)	67	Will be used as manure
31.	Green Belt Development	Total RG area (m <sup>2</sup> ):	3,909.69 sq.m	
		Existing trees on plot:	366	
		Number of trees to be planted:	576 trees will be on Site	
		Number of trees to be cut:	141	
		Number of trees to be transplanted:	141	
32.	Power requirement:	Source of power supply:	MSEDCL	
		During Construction Phase (Demand Load):	DG set - 200 KVA	
		During Operation phase (Connected load):	30,187 KW	
		During Operation phase (Demand load):	14,102 KW	
		Transformer:	Phase-1- 8 nos 630 KVA Phase-2 - 12 nos 630 KVA 3 nos 630 KVA & 2 nos 1250 KVA, Hotel - 2 nos 2000 KVA	
		DG set:	Phase-1- 1500 kVA Phase-2 - 2250 kVA Office & Retail - 2 nos 2000 kVA Hotel - 2 nos 2000 kVA	
		Fuel used:	HSD	
33.	Details of Energy saving	Energy Saving Through Solar PV		
34.	Environmental Management plan budget during Construction phase (Based on Last Project Costings)	Type	Details	Cost (Rs. In Lacs)
		Air Environment	Erosion control – dust suppression measures, barricading and topsoil preservation	5,75,095.25/-
		Land	Labor Camp toilets & sanitation	11,62,500/-
		Health and Safety	Labor Safety Equipment's and training	13,84,500/-

		Health facility	Disinfection and Health Check-ups	30,000/-	
			DG set	11,00,000/-	
		Environment Management	Environment management cell	1,04,000/-	
		Environment Management	Environmental Monitoring	7,36,800/-	
35.	Environmental Management plan Budget during Operation phase	Component	Details	Capital (Lakh)	O&M (Lakh /Y)
		Sewage treatment	STP with MBBR Technology & ETP	1,85,00,000/-	18,00,000/-
		RWH	2 Rainwater Tank	85,000/-	----
		Solid Waste	OWC	80,62,400/-	12,38,900/-
		Green belt development	Development and Maintenance	53,00,000/-	8,00,000/-
		Energy saving	Solar PV Panel	1,18,24,500/-	4,72,980/-
		Environmental Monitoring	Environment Monitoring Plan	-	3,19,000/-
		Disaster Management Plan	Lightening Arrester	Phase-1-40,00,000 /- Phase-2-68,00,000/-	Phase-1-4,00,000/- Phase-2-6,80,000/-
36.	Traffic Management From Architect/Liasoning Architect	Type	Required as per DCR	Actual Provided	Total parking Area (m2)
		4-Wheeler	1964	1964	24,550
		2-Wheeler	7983	7983	15,966
37.	Details of Court cases / litigations w.r.t. the project and project location if any.				NA

3. Proposal is a new construction project. Proposal has been considered by SEIAA in its 266<sup>th</sup> (Day-3) meeting held on 22<sup>nd</sup> September, 2023. and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

**Specific Conditions:**

**A. SEAC Conditions-**

1. PP to undertake that there was no industrial activity was being carried out during the baseline monitoring period considered for EIA drafting.
2. Committee noted that, the development is planned as phase wise. PP to implement the mitigation measure for noise and air pollution.

2. PP to revise shadow analysis report and explore addition of solar PVs.
3. PP to submit the STP section indicating aeration tank open to sky.
4. PP to submit the coordinated layout plan indicating green belt development plan.
5. PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy, 2021.
6. PP to ensure that, the water proposed to be used for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

**B. SEIAA Conditions-**

1. PP has provided mandatory RG 3909.69 m<sup>2</sup> on mother earth without any construction i.e. STP, OWC, Transformers, Club house, DG set etc. Local planning authority to ensure the compliance of the same.
2. This EC is restricted up to 89.5 m height as per Civil Aviation /MoD NOC.
3. PP to plant as many trees as cumulative age of trees to be cut and transplanted as per amended Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975.
4. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
5. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
6. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-LA III dt.04.01.2019.
7. SEIAA after deliberation decided to grant EC for-FSI-239613.68 m<sup>2</sup>, Non FSI-229071.81 m<sup>2</sup>, total BUA-468685.49 m<sup>2</sup>. (Plan approval No-BP/EC/Pimpri/03/2023, dated-03.07.2023) (Restricted as per approval)

**General Conditions:**

**a) Construction Phase :-**

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.

- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase 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 low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

**B) Operation phase:-**

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management

and Handling) Rules, 2016.

- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
- XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at [parivesh.nic.in](http://parivesh.nic.in)
- XII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely;

SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

**C) General EC Conditions:-**

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
  - II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
  - III. 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 without obtaining environmental clearance.
  - IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
  - V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
  - VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
  - VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.



7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.

8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

  
Pravin Darade  
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Pune.
6. Commissioner, Pimpri Chinchwad Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Pune.

Validity unknown

Digitally signed by Pravin C. Darade, I.A.S.  
Designation: Member Secretary  
Date and Time: 11/10/2023 10:37:37 AM

## **CONSENT TO ESTABLISHMENT**

## MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



Kalpataru Point, 2nd and  
4th floor, Opp. Cine Planet  
Cinema, Near Sion Circle,  
Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/CAC-CELL/UAN No.0000152793/CE/2309002258

Date: 28/09/2023

To,  
Mahindra Lifespaces Developers Ltd.,  
CTS No. 4854, Plot No. A, Pune-Mumbai  
Old Highway, Pimpri, Tal. Mulshi, Dist-  
Pune - 411018.



**Sub: Grant of Consent to Establish of proposed Residential & Commercial project under Red/LSI Category.**

**Ref:** Minutes of Consent Appraisal Committee meeting held on 05/06/2023.

Your application NO. MPCB-CONSENT-0000152793

For: Grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. The Consent to Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.
2. The capital investment of the project is Rs.2542 Cr. (As per undertaking submitted by pp).
3. The Consent to Establish is valid for proposed Residential & Commercial project named as Mahindra Lifespaces Developers Ltd., CTS No. 4854, Plot No. A, Pune-Mumbai Old Highway, Pimpri, Tal. Mulshi, Dist- Pune - 411018 on Total Plot Area of 46,070 SqMtrs for Total Construction BUA of 4,89,344.03 SqMtrs including utilities and services
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	Nil	Nil
2.	Domestic effluent	1687	As per Schedule - I	The treated sewage shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set of 1500 kVA	01	As per Schedule -II
S-2 to S-5	DG Set s of 2000 kVA x 04	04	As per Schedule -II
S-6	DG Set of 2250 kVA	01	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable Waste	4532 Kg/Day	OWC followed by composting facility.	Used as Manure.
2	Non-biodegradable Waste	3022 Kg/Day	Segregation	Handed over to Auth. Vendor.
3	STP Sludge	100 Kg/Day	Drying	Used as Manure.

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	50	Ltr/A	Recycle	Handed over to Auth. reprocessor.

8. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	20.69	Kg/Day	Handed over to Auth. Vendor.

9. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
11. PP shall provide STP of adequate capacity to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit including disinfection facility.
12. The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.
13. PP shall provide organic waste digester along with composting facility/bio-digester (biogas) for the treatment of wet garbage.
14. PP shall make provision of charging ports for electric vehicles at least 30% of total available parking slots.
15. PP shall submit BG of Rs. 25 Lacs towards compliance of EC and Consent conditions.

16. The applicant should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto. As per Para 2 of EIA notification dated- 14.09.2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA.II(I); Dated- 19/08/2010, fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s) & acquisition of land not be treated as an effective step.



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Signed by: Dr. Animesh D. Kene  
Member Secretary  
For and on behalf of  
Maharashtra Pollution Control Board  
msilmpcb@gmail.com  
2023-09-28 14:43:43 IST

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	5084000.00	MPCB-DR-15497	21/11/2022	RTGS

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



**SCHEDULE-I**

**Terms & conditions for compliance of Water Pollution Control:**

- 1) A) As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **1687 CMD for treatment of domestic effluent of 1687 CMD.**
- B) The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C) The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	1839.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

### **SCHEDULE-II**

#### **Terms & conditions for compliance of Air Pollution Control:**

- 1) As per your application, you have proposed to provide the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Set of 1500 kVA	Acoustic Enclosure	30.00	HSD 100 Ltr/Hr	1	SO <sub>2</sub>	48 Kg/Day
S-2 to S-5	DG Sets of 2000 KVA x 04	Acoustic Enclosure	30.00	HSD 500 Ltr/Hr	1	SO <sub>2</sub>	240 Kg/Day
S-6	DG Set of 2250 kVA	Acoustic Enclosure	30.00	HSD 150 Ltr/Hr	1	SO <sub>2</sub>	72 Kg/Day

- 2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm <sup>3</sup>
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
  - The toilet shall be provided with exhaust system connected to chimney through ducting.
  - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
  - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

**SCHEDULE-III****Details of Bank Guarantees:**

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 25 Lacs	15 days	Towards Compliance of EC & C to E conditions.	Commissioning of the project or 5 years whichever is earlier.	Commissioning of the project or 5 years whichever is earlier.

\*\* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.  
# Existing BG obtained for above purpose if any may be extended for period of validity as above.

**BG Forfeiture History**

Srno.	Consent (C2E/C2O/C2R)	Amount of BG Imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

**BG Return details**

Srno.	Consent (C2E/C2O/C2R)	BG Imposed	Purpose of BG	Amount of BG Returned
NA				





#### SCHEDULE-IV

##### **Conditions during construction phase**

<b>A</b>	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
<b>B</b>	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
<b>C</b>	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

##### **General Conditions:**

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
6. The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
7. Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
8. Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
9. Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

- b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
- c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
- d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
- f) D.G. Set shall be operated only in case of power failure.
- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 10 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 11 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 13 The treated sewage shall be disinfected using suitable disinfection method.
- 14 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 15 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

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This certificate is digitally & electronically signed.

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**Water NOC**



विपरी विचवड म्हाणनगरपालिका  
पाणी पुरवठा विभाग  
क.पाण्यु/वाटर/कावि/१३९/१२-२२  
दिनांक- २/११/२०२२

पति,

संकल्प डिझाइनर तर्फे आर्की. शितेश आयवाल,  
अटीसिडनस हाऊस, फ्लॉट नं. ४४०/४,  
गोखले क्रॉस रोड, मॉडेल नॉईवली,  
शिवाजीनगर-पुणे-४११०१६

**विषय- आपले नियोजित बांधकामासाठी पाणीपुरवठा विभागाकडील "जा हरकत" प्रमाणपत्र काढत.**

**संदर्भ- अर्जे क्र. १०३३२२२३०००८८३२, १५/०९/२०२२ Sankalp Designers.**

उपरोक्त संदर्भिय पत्रनुसार आपले नियोजित बांधकामाचे नकाशे दाखले केल्यावरून आपणास कळविण्यात येते की, **नॉई-विपरी** येथील **सिसनं.४८५४, फ्लॉट-A** मधील नकाशेत दाखविल्याप्रमाणे खालील अटीस अधिन राहून सोबतचा नकाशा समंती मिळणेसाठी बांधकाम परवानगी विभागाकडे दाखल करण्याची या विभागाची हरकत नाही.

- 1) जमिनीखालील पाण्याची टाकी किमान **२७५५१९६** सी क्षमतेची घ्यावी.
- 2) इमारतीवरील पाण्याची टाकी किमान **१८६३४६४** सी क्षमतेची घ्यावी.
- 3) जमिनीखालील पाण्याची टाकी आर.सी.सी (M-20 Grade) मध्ये करावी.
- 4) जमिनीखालील पाण्याची टाकीवर स्टॅन्ड बांधकाम योग्य त्या क्षमतेची विद्वुत पंप घ्यावा.
- 5) जमिनीखालील पाण्याची टाकी जमिनीच्या पातळीपेक्षा जास्तीत जास्त **०.३०** ते **०.५०** मी. ने उंच असावी.
- 6) जमिनीखालील पाण्याची टाकी मुख्य रस्त्याच्या लगत असावी व नकाशात दर्शविलेल्या जागेवर जमिनीखालील पाण्याची टाकी घेणे त यावी.
- 7) जमिनीखालील व इमारतीवरील टाक्यांवर सुरक्षिततेच्या दृष्टीने झकणे बसवावित.
- 8) उपरोक्त इमारतीकरीता जमिनीखालील व इमारतीवरील पाण्याच्या टाक्यांची क्षमता ही **अग्निशामनासाठी** गरज असलेल्या पाण्याच्याखेरीज आहे.
- 9) सदर नियोजित गृहसंकुलांचे ठिकाणी म.न.पा ची पाणीपुरवठा योजना नवीन पाण्याच्या उंच टाक्या वितरण व्यवस्था) पुर्ण क्षमतेने विकसित होईपर्यंत होणा-या नविन गृहसंकुलांना संबंधीत विकसकाने स्वतंत्रित्या पाणीपुरवठा सुविधा उपलब्ध करावी.
- 10) म.न.पा कडून इमारत बांधकामासाठी पाणीपुरवठा होऊ शकणार नाही.
- 11) म.न.पाचे मुख्यपाईपलाईन पर्यंत विकसकाने डिझाईनप्रमाणे पाईपलाईन टाकावी.
- 12) पि.चि.मनपा मार्केट नविन पाणापुरवठा प्रकल्प विकसित होईपर्यंत विकसकास **सदनिका / वाणिज्य** धारकांना पडोशान नंतर हमीपत्रमध्ये नमूद केल्याप्रमाणे स्वखर्चीने पाणीपुरवठा करणेचा अटीवर सदरचा दाखला देणेत येत आहे.
- 13) उपरोक्त ठिकाणी **रेन वॉटर हार्वेस्टिंग** व्यवस्था म.न.पा. नियमप्रमाणे करण्यात यावी. दर्शविलेल्या डिझाईन प्रमाणे बोरवेल मार्केट रेन वॉटर हार्वेस्टिंग करणे अनिवार्य आहे. पाण्याच्या पाणी, वापर करण्यासाठीचे पाणी व RECIRCULATION साठी लागणा-या पाणी साठविणे करीता स्वतंत्र पाण्याची टाकी व पाईप लाईन करणेत यावी. व सर्व पाण्यांच्या टाकीसाठी (WATERTIGHT) Fibrocalt FRB फ्रेम व कव्हर बसविणेत यावेत. या अटीवर सदरचा दाखला देणेत येत आहे.
- 14) पुर्णत्वाचा "जा हरकत" दाखला घेणे अगोदर CGWA विभागाकडील "जा" हरकत दाखला व MEP अभियंता यांचे टेस्टिंग व पुर्णत्वाचा दाखला रुदर करणेच्या अटीवर सदर दाखला देणेत येत आहे.

- 15) पुणेकराचा "ना" दाखला घेणे अगोदर नळ्यांना AERATORS बसविणे व STP च्या TREATED पाण्यासाठी व बीजरवेतघे पाण्यासाठी वॉटर मिटर बसविणेच्या अटीवर सदरचा दाखला देणेत येत आहे. सदरचा ना हरकत दाखला मिळवारी २२६८ सदनिका व ४६४१२.३९ चौ.मी वाणिज्य साठी देणेत येत असे.

परंतु एकूणच प्रकल्पाच्या अंतर्गत पाणीपुरवठा व्यवस्थेसाठी विकसकांने योग्य हे तांत्रिक नियोजन (आवश्यक मासल्यास पंपींग व इतर व्यवस्था) करावे याचा संपुर्ण जबाबदारी विकसकां सोसायटीची राहिल. तथापी वर नमुद केलेल्या अटीचे पालन न केले्यास , बांधकाम पुणेकराचा दाखला मिळण्याकरिता आवश्यक असलेला पाणीपुरवठा विभागाकडील "ना" हरकत दाखला मिळणार नाही याची नोंद घ्यावी.



कार्यकारी अभियंता

पाणीपुरवठा विभाग ह शेन्वि कार्यालय  
पिंपरी चिंचवड महानगरपालिका,पिंपरी-१८

- प्रत- १) मा. सहस्रहर अभियंता,बांधकाम परवानगी विभाग  
यांना माहितीसाठी व पुढील कार्यवाहीसाठी.  
२) मा. उपसंचालक, नगररचना  
यांना माहितीसाठी व पुढील कार्यवाहीसाठी



# **Fire NOC**



PIMPRI CHINCHWAD MUNICIPAL CORPORATION, PIMPRI - 18  
FIRE DEPARTMENT



File No:- **768** O.W.No:- Fire/03/SRC/WS/768/2023 Date:- 06/11/2023

**Provisional Fire No Objection Certificate for Building Construction [Rev-II]**

Token No:- 103323240010936

Token Dt:- 04/10/2023

With reference to the application and Plans submitted, Dt. 04/10/2023 by the under mentioned applicant, technical site inspection had been carried out by the concerned Officer of the Fire department in assistance with the submitted plans and documents.

Revised fire NOC is being herewith issued under Unified Development Control Rules of State Govt. order No 7751818/Pk. Sra-234/18/Mysa/Pkys/CI/27/1cc8g&CI.2014/UD-13, Dt - 02/12/2020, NBC 2016 - Part IV, and under Sec. 3(2) of Maharashtra Fire & Life Safety Act 2006 & Rules 2009, at the under mentioned site, subject to compliance of the following conditions.

**Proposed Site Address -**  
C T S No. 4854, Plot-6  
Pimpri,  
Pune.

Plot Area	48070.45	Sq.Mtrs
Permissible FSI Area (incl. Ancillary fsl)	126967.25	Sq.Mtrs

**Building Details -**

Bldg. Nos.	Height (From GL to Slab)	No. of Floors	Net Built up Area (Sq.Mtrs)	Gross Built up Area (Sq.Mtrs)	Occupancy Use Type	Bldg Classification
Tower-A (Old)	34.65	BP/LGP+UGP+04 Slab/ Pk.+23	11121.85	22501.62	Resi.	Resi.
Tower-B (Old)	34.65	BP/LGP+UGP+04 Slab/ Pk.+23	9789.37	15234.38	Resi.	Resi.
Tower-C (Old)	34.65	BP/LGP+UGP+04 Slab/ Pk.+23	10428.03	15811.86	Resi.+Club House-2	Mix.
Tower-D (Old)	34.65	BP/LGP+UGP+04 Slab/ Pk.+23	12977.49	20995.95	Resi.	Resi.
Tower-E (Old)	19.15	BP/LGP+UGP+04 Slab/ Pk.+0	155.61	1598.40	Resi.	Resi.
Tower-F (Old)	19.15	BP/LGP+UGP+04 Slab/ Pk.+0	155.61	3211.51	Resi.	Resi.
Tower-G (Old)	19.15	BP/LGP+UGP+04 Slab/ Pk.+0	169.87	7111.48	Resi.	Resi.
Tower-H (Old)	19.15	BP/LGP+UGP+04 Slab/ Pk.+0	169.87	13857.18	Resi.	Resi.
Tower-I (Rev)	114.65(Rev)	BP/LGP+UGP+04 Slab/ Pk.+33 (Rev)	21394.17(Rev)	26900.85(Rev)	Resi.	Resi.
Tower-J (Old)	114.65	BP/LGP+UGP+04 Slab/ Pk.+33	21436.47	26198.77	Resi.	Resi.
Tower-K (Rev)	114.65(Rev)	BP/LGP+UGP+04 Slab/ Pk.+33 (Rev)	21878.12(Rev)	33373.34(Rev)	Resi.+Club House-1	Mix.
Tower-L (Old)	17.61	BP/LGP+UGP+04 Slab/ Pk.+14	10351.54	20628.24	Resi.	Resi.
Tower-M (Old)	6.65	BP/LGP+Ugp.	2000.19	4279.84	Offices+shops	Comm.
Comm. Bldg. 1 (Old)	12.65	Ugp.+Mezz.+St.+Mezz.	1580.82	1907.32	Shops	Comm.
Comm. Bldg. 2 (Old)	6.65	Ugp.+Mezz.	1794.33	1794.30	Shops	Comm.
Club House 2 (Old)	21.65	BP/LGP+UGP+04 Slab/ Pk.+01	236.94	216.94	Club House-1	Comm.
Badminton Court (Old)	15.65	BP/LGP+UGP+04 Slab/ Pk.	394.08	394.98	Badminton Court	Comm.

- Building side margins, Drive ways, Staircases, Passages, Vehicle Ramps clearance as per shown in plan, for the maneuverability of the fire fighting vehicle should be kept absolutely free of obstructions, all the time. No landscaping or any other structural work, to be done in side margins or in any other way, obstructing the access to side margins.
- Emergency Contact Numbers Board of Fire, Ambulance, Police & MHA to be displayed prominently at main gate and other easily visible places.

3.	<b>Podium if provided</b> , should be designed and constructed to carry weight of 40 tons for Special Heavy Fire Rescue Vehicle (ALP, TFL, etc). The required vehicular Turning Width, at Ramp ends & building corners to be provided on podium. Podium Slab to be coated with Red colour strip exactly above the Beam line to so to easily identify it and ease operation of the Special Fire Vehicle Outigger jacking.																					
4.	<b>Roof Riser Hose (Type B)</b> , to be provided on all floors with shut off nozzle, (according to length of Bldg), fixed on wall. Only fitting of hose reel drums on Roof-Downcomer pipe is not allowed.																					
5.	<b>Extra Standby Pump (Electric for Res. and Diesel driven as applicable)</b> of same capacity connected to DG Set, to be installed.																					
6.	<b>Independent Duct provision</b> to be made with size as per mentioned in below given table for Roof run Down Corner System.																					
	Sr. No.	Zone	Bldg. Height in Mtrs.	Fire Duct Size in Mtrs.	Location																	
	A)	Zone 1	0 to 21.99	1.00 x 1.00	Near to the Fire Staircase																	
	B)	Zone 2	24 to 44.99	1.00 x 1.20																		
			45 to 64.99	1.00 x 1.50	Inside the Fire Tower near to the Fire Lobby																	
			70 to 84.99	1.20 x 2.00																		
			90 to 124.99	1.50 x 2.00																		
			125 to 174.99	1.50 x 2.50																		
7.	<b>Over Head RCC Fire Water Tank</b> - 25,000 ltrs for buildings from 24 to 70 Mtrs height as well for Special/Non Res. Bldgs. Tank capacity varies depending upon type of occupancy of building.																					
8.	<b>Under Ground RCC Fire Water Tank</b> - 30,000 ltrs capacity for Buildings above 24 meters to 40 meters height, 75,000 ltrs capacity for Buildings from 40 meters to 60 meters & 1,00,000 ltrs. capacity for Buildings 60 to 70 mtrs. height and for Special/Non Res Bldgs. Tank capacity varies depending upon type of occupancy of building. However for group (cluster) of maximum 5 buildings, Fire Water tank if single, its capacity should be calculated on the basis of 2250 ltrs per maximum 2 hours of firefighting or min 50% of the total water requirement for all buildings, whichever is higher.																					
9.	<p>(a) <b>Down Corner System</b> - 4" dia, C class, 50 mark GI pipe, 4 to 5 HP Terrace pump with 50 mark accessories for each Bldg/Wing upto 24 mtrs height, with Hose Reels on all floors to be provided with fire service inlet at accessible position.</p> <p>(b) <b>Roof run Down Corner System</b> (each Bldg/Wing) - 4" dia, C class, 50 mark GI pipe, UG Tank Pump to be of Coupled Type, Positive Pressure Operating and above capacity for group/cluster of buildings (5 Wings and above) based on calculation with Hose Pipes (according to length of Bldg), Hydrant Valves, Nozzle, Fitting, Starter, Pressure Switches, DOX Switch, etc. to be (c) Mark for all Bldgs and provided with fire service inlet, at accessible position.</p> <p>For Bldgs above 60 mtrs, UG Tank Pump to be of Multi Head, Multi Outlet type. Automatic Sprinkler installation if any, to be provided with independent Pump of rated output and capacity. Jockey Pump of rated capacity to be provided for Wet/Sprinkler system, etc.</p> <table border="1"> <thead> <tr> <th>Height of Bldg (Mtrs)</th> <th>OH Tank Pump Cap.</th> <th>UG Tank Pump Cap.</th> <th>Pump Capacity</th> </tr> </thead> <tbody> <tr> <td>(i) 24 to 40 mtrs</td> <td>900 lpm</td> <td>2800 lpm</td> <td rowspan="4">A fire fighting pump should be installed according to a capacity with water pressure should maintain not less than 3.5kg at the top most or remote point.</td> </tr> <tr> <td>(ii) 40 to 60 mtrs</td> <td>900 lpm</td> <td>2290 lpm</td> </tr> <tr> <td>(iii) 60 to 70 mtrs</td> <td>900 lpm</td> <td>2290 lpm</td> </tr> <tr> <td>(iv) 100mtr &amp; above in Height</td> <td>900 lpm</td> <td>2850 lpm</td> </tr> </tbody> </table>					Height of Bldg (Mtrs)	OH Tank Pump Cap.	UG Tank Pump Cap.	Pump Capacity	(i) 24 to 40 mtrs	900 lpm	2800 lpm	A fire fighting pump should be installed according to a capacity with water pressure should maintain not less than 3.5kg at the top most or remote point.	(ii) 40 to 60 mtrs	900 lpm	2290 lpm	(iii) 60 to 70 mtrs	900 lpm	2290 lpm	(iv) 100mtr & above in Height	900 lpm	2850 lpm
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(i) 24 to 40 mtrs	900 lpm	2800 lpm	A fire fighting pump should be installed according to a capacity with water pressure should maintain not less than 3.5kg at the top most or remote point.																			
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(iv) 100mtr & above in Height	900 lpm	2850 lpm																				
10.	<p><b>Automatic Sprinkler System</b> to be provided for:</p> <p>(a) All types of Bldgs having Basements/Lower Parking, area more than 200 sq.mt. (b) All Multilevel Basements.</p> <p>(c) All Covered Ground and all Upper floor (multilevel) Gilt parking.</p> <p>(d) All Podium Parking (Below Podium /all parking under elevated open space on podium).</p> <p>(e) All Mechanical / Purge / Stack Parking as Side Wall Sprinklers diagonally fixed on opposite sides of support channels of the structure.</p> <p>(f) All Commercial Bldg with Covered Area more than 500 sq.mtr. - (Fire Drive building.)</p> <p>(g) All buildings (Including Refuge Area) other than Residential, Mix and Educational of height above 15 mtrs.</p> <p>(h) All Hotels, Hospitals, Malls, Multiplexes, Warehouses, etc with height above 15 mtrs.</p> <p>(i) All Residential Buildings (Including Refuge Area) above 45 mtrs height to be fully sprinklered.</p> <p>IS-15105 - Design and Installation of Fixed Automatic Sprinkler Fire Extinguishing System. Sprinkler Pump shall be independent of rated output and capacity.</p> <p>(j) All Common area, Shops, Godown, Warehouse, including passage area should be covered with sprinkler system.</p>																					
11.	<b>Garbage chute</b> if any, shall be provided with independent Sprinkler system at each garbage inlet point of the chute pipe.																					
12.	<b>MCP (Manual Call Points) and PA (Public Address) Communication System</b> with Talk back facility to be provided. (Not allowed in Fire Ducts or Manholes)																					
13.	<b>Minimum TWO Staircases</b> (apart) to be provided. One enclosed Fire Escape Staircase of Fire tower Type to be provided with Fire Resistant Doors Assembly (with RATED & APPROVED) of min 120 mins. (45mm thick) and Commercial Bldgs to install Metal F. R. Door of Class / RATED approved. This fire staircase shall be treated for use of inhabitants during fire and other emergencies and will not be taken into any other use, not even for installation of fire fighting system, etc.																					
14.	<b>Fire Resistant Doors</b> as above, of min 120 mins (45mm thick) as per IS-9079 to be provided for all Floor Extension and Balcony/Terrace opening Doors for buildings above 60 mtrs.																					
15.	<b>Fire Escape Staircase</b> to be provided with Pressurization System, for Bldgs above 60 mtrs, Fire Tower Smoke Check Lobby Fire Duct (2 Hours Rating Fire Door With 1.5 Mtrs Pressurization System, Fire Lift, Fire Alarm 70 Mtrs. Bldg.																					
16.	All Bldgs above 60 mtrs and Stairwells, Malls, Multiplexes, Hospitals above 50 levels to be provided with fire sealant material of 2 hours rating at every floor at the point of Electric cables and other pipes etc. passing through such floor or walls openings, etc.																					
17.	Hotel Bldgs above 24 mtrs, Hospital Bldgs above 15 mtrs, other Fully Commercial Bldgs above 24 mtrs, Residential Bldgs above 45 mtrs and Malls, Multiplexes irrespective of their height to provide Fire Retardant Paint/Coat (DRGO approved) for Electrical Cables.																					
18.	<b>Special Commercial Bldgs</b> like Hotels, Hospitals, Commercial Complexes, above 30 mtrs, Mix Occupancy Bldgs above 45 mtrs and Fully Residential Bldgs above 60 mtrs to provide at least 1 no. of Self Rescue Chute for each building.																					
19.	<b>Automatic Fire Suppression Systems</b> to be provided for Commercial Kitchen Hoods of Hotels, Restaurants, Canteens, etc. complying LPS 1223/IS300.																					
20.	Among the total lifts provided, for Bldgs upto 44 mtrs height, minimum one lift to be fire lift of 145 kg (8 percent) capacity. Bldgs above 26 mtrs height to be provided with fire cut Switcher lift (max 1.8 m x 2.5 m). These lifts shall																					



3. **Podium if provided**, should be designed and constructed to carry weight of 40 tons for Special Heavy Fire Rescue Vehicle (JALP, 77L, etc). The required vehicular Turning Width, at Ramp ends & building corners to be provided on podium. Podium slab to be painted with Red colour strip exactly above the Beam line so as to easily identify it and ease operation of the Special Fire Vehicle Chugger being.
4. **Roof Red Hose (Type B)**, to be provided on all floors with shut off nozzle, (according to length of Bldg). Red on wall Only. (Fitting of hose reel drums on Roof/Downcomer pipe is not allowed).
5. **Extra Standby Pump (Electric for Res. and Diesel driven as applicable)** of same capacity connected to DG Set, to be installed.
6. **Independent Duct provision** to be made with size as per mentioned in below given table for Roof cum Down Corner System.
- | Sr. No. | Zone   | Bldg. Height in Mtrs. | Fire Duct Size in Mtrs. | Location                                     |
|---------|--------|-----------------------|-------------------------|--|
| A)      | Zone 1 | 8 to 23.99            | 1.00 X 1.00             | Near to the Fire Staircase                   |
| B)      | Zone 2 | 24 to 44.99           | 1.00 X 1.20             |  |
| C)      | Zone 3 | 45 to 65.99           | 1.00 X 1.50             | Inside the Fire Tower near to the Fire Lobby |
|         |        | 70 to 85.99           | 1.20 X 2.00             |  |
|         |        | 90 to 134.99          | 1.50 X 2.00             |  |
|         |        | 135 to 179.99         | 1.50 X 2.50             |  |
7. **Over Head RCC Fire Water Tank** - 25,000 ltrs for buildings from 24 to 70 Mtrs height as well for Special/Non Res. Bldgs. Tank capacity varies depending upon type of occupancy of building.
8. **Under Ground RCC Fire Water Tank** - 50,000 ltrs capacity for Buildings above 24 mtrs to 40 mtrs height, 75,000 ltrs capacity for Buildings from 40 mtrs to 60 mtrs & 1,00,000 ltrs. capacity for Buildings 60 to 70 mtrs. height and for Special/Non Res. Bldgs. Tank capacity varies depending upon type of occupancy of building. However for group (cluster) of maximum 5 buildings, Fire Water tank if single, its capacity should be calculated on the basis of 2250 ltrs for minimum 2 hours of firefighting or min 50% of the total water requirement for all buildings, whichever is higher.
9. (a) **Down Corner System** - 4" dia, C class-70 mark, GI pipe, 1 to 5 HP Terrace pump with 50 mark accessories for each Bldg/Wing upto 24 mtrs height, with Hose Reel on all floors to be provided with fire service inlet at accessible position.  
(b) **Riser cum Down Corner System** (each Bldg/Wing) - 4" dia, C class, 70 mark GI pipe, **UG Tank Pump to be of Coupled Type, Positive Pressure Operating** and above capacity for group/cluster of buildings (5 Wings and above) based on calculation with Hose Pipes (according to length of Bldg), Hydrant Valves, Nozzle, Fittings, Starter, Pressure Switches, DOX Switch, etc. to be 50 Mark for all Bldgs and provided with fire service inlet at accessible position.  
For Bldgs above 60 mtrs, UG Tank Pump to be of Multi Head, Multi Outlet type. **Automatic Sprinkler installation if any, to be provided with independent Pump of rated output and capacity. Jockey Pump of rated capacity to be provided for Wet/Sprinkler systems, etc.**
- | Height of Bldg (Mtrs)         | OH Tank Pump Cap. | UG Tank Pump Cap. | Pump Capacity   |
|-------------------------------|-------------------|-------------------|---|
| (i) 24 to 40 mtrs             | 900 lpm           | 1800 lpm          | A fire fighting pump should be installed according to a capacity with water pressure should maintain not less than 3.5kg at the top most or remote point. |
| (ii) 40 to 60 mtrs            | 900 lpm           | 2280 lpm          |   |
| (iii) 60 to 70 mtrs           | 900 lpm           | 2280 lpm          |   |
| (iv) 100mtr & above in height | 900 lpm           | 2850 lpm          |   |
10. **Automatic Sprinkler System** to be provided for  
(a) All types of Bldgs having Basements/Lower Parking, area more than 200 sq.mt.  
(b) All Multilevel Basements,  
(c) All Covered Ground and all upper floor (multilevel) Self parking,  
(d) All Podium Parking (Below Podium /all parking under elevated open spaces on podium),  
(e) All Mechanical / Purge / Stack Parking as Side Wall Sprinklers diagonally fitted on opposite sides of support chaises of the structure.  
(f) All Commercial Bldg with Covered Area more than 500 sq.mts. - (For Trade building.)  
(g) All buildings (Including Refuge Area) other than Residential, Mix and Educational of height above 25 mtrs.  
(h) All Hotels, Hospitals, Malls, Multiplexes, Warehouses, etc with height above 15 mtrs.  
(i) All Residential Buildings (Including Refuge Area) above 45 mtrs height to be fully sprinklered.  
IS-15105 - Design and Installation of Fixed Automatic Sprinkler Fire Extinguishing System. **Sprinkler Pump shall be independent of rated output and capacity.**  
(j) All Corridor, area, Shops, Godown, Warehouse, including passage area should be covered with sprinkler system.
11. **Garbage chute** if any, shall be provided with **Independent Sprinkler system** at each garbage inlet point of the chute pipe.
12. **MCP (Manual Call Points) and PA (Public Address) Communication System** with Talk Back facility to be provided. Not allowed in Fire Ducts or Maincases.
13. **Minimum TWO Staircases** (apart to be provided. One enclosed Fire Escape Staircase of Fire tower Type to be provided with Fire Resistance Doors Assembly (with RABE & accessories) of min 120 mins. (45mm thick) and Commercial Bldgs to install Metal & H. Door of CBBE / IPRTI approved. This fire staircase shall be treated for use of inhabitants during fire and other emergencies and will not be taken into any other use, not even for installation of fire fighting system, etc.
14. **Fire Resistance Doors** as above, of min 120 mins (45mm thick) as per IS-4079 to be provided for all Floor Entrance and Balcony/Terrace opening Doors for buildings above 60 mtrs.
15. **Fire Escape Staircase** to be provided with Pressurization System, for Bldgs above 60 mtrs, Fire Tower Smoke Check table Fire Duct (2 Hours Rating Fire Door With 1.5 Mtrs Pressurization System, Fire Lift, Fire Above 70 Mtrs. Bldg.
16. All Bldgs above 60 mtrs and Stairwells, Hotels, Malls, Multiplexes, Hospitals above 50 levels to be provided with **Fire Sealant material** of 2 hours rating of every floors at the point of Electric cables and other pipes etc. passing through such floors or walls openings, etc.
17. Hotel Bldgs above 24 mtrs, Hospital Bldgs above 15 mtrs, other Fully Commercial Bldgs above 24 mtrs, Residential Bldgs above 45 mtrs and Malls, Multiplexes irrespective of their height to provide **Fire Retardant Paint/Coat** (ORGO approved) for Electrical Cables.
18. **Special Commercial Bldgs** (ie Hotels, Hospitals, Commercial Complexes, above 30 mtrs, Mix Occupancy Bldgs above 65 mtrs and fully Residential Bldgs above 60 mtrs) to provide at least 1 no. of **Self Rescue Chute** for each building.
19. **Automatic Fire Suppression Systems** to be provided for Commercial Kitchens Heads of Hotels, Restaurants, Canteens, etc. complying LPS 1223/US300.
20. **Among the total Lifts provided**, for Bldgs upto 34 mtrs height, minimum one Lift to be Fire Lift of 945 kg (8 person) capacity. Bldgs above 34 mtrs height to be provided with Fire cum Stretcher Lift (min 1.8 m x 2.3 m). These lifts shall

	<ul style="list-style-type: none"> <li>S-4326 Code for Earthquake Resistance Design and Construction of building</li> <li>S-2499 Code for Protection of buildings against Lightning Safety</li> </ul>
<b>NOC Applicable Points No.:</b>	1, 2, 3, 4, 5, 8(C), 7, 8, 9 (a, b), 10(a, b), 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 (a, b, c, + d, e, f), 27, 28, 29(a, b), 30, 31(a), 32, 33, 34
<b>NOC Remarks if any</b>	Prev. Fire NOC No. Fire/03/SPC/Ws/Wss/2022, Dt. 28/10/2022. Rev to Rev-1, Fire NOC No. Fire/01/SPC/Ws/477/2023, Dt. 05/09/2023. Subject to Sanctioned Plan No. SP/Layout/Propri/34/2023, Dt. 25/09/2023. As per proposal note no. 3013 sanctioned by Hon. Addl. Commissioner on Dt.31/10/2023

Since, this NOC is only for building construction purposes, Fire NOC for the Business / Utility purposes should be taken separately eg. Malls, Multiplexes, Hotels, Hospitals, Schools, Gas Banks, Gas Agencies, Petrol Pumps, etc.

This NOC is a guideline, based/tracked on present codes/rules/conditions, to carry out / provide / install fire equipments and installation as per governing rules. However, practical technical working, designing and actual implementation may require additions to fire equipment, etc. depending upon the actual site conditions during/after the construction and to the rules prevailing during that time. The concerned Fire Consultants / Fire Licensing Agency / MEP Consultants / Project Management Consultants / etc. should work out on pure technical grounds. The Fire Equipments, Systems to be installed should be of high standard, having ISI/PCB/IS, MPPA/ALCO standards.

This NOC to be read carefully and note to be taken of all the "Applicable Points" mentioned above. All applicable points/conditions to be fulfilled and fire installations to be installed before the submission of Final Fire NOC. The Fire Fighting System Installation to be got done by actual Licensed Fire Agency only, and the Fire Installation Certificate (AMC) in Form 'A' as per Sec.3(1) of Maharashtra Fire & Life Safety Act - 2004, to be submitted at the time of Final NOC.

Difference of fees amount if any, found during Audit, in future, will be recovered from the Applicant / Occupier. Fire NOC Fees once paid, is Non-refundable.

This is a temporary NOC, issued only for plan sanctioning of the buildings and layout purposes, from fire prevention point of view. This NOC should not be treated as a Permission. This Fire NOC doesn't imply any final clearance of matter or should not be taken as granted for clearance of building permission. Necessary Permissions and/or Clearances to be sought from concerned Building Permission/Town Planning, Aviation, MPOB, Defense, Collectorate office, etc. Depts as applicable.

Fire Dept reserves the right to alter, modify, revise or revoke the NOC.

All other rules governing of this department and/or changes, up-gradation in equipment/installation are applicable from time to time.


Any false or wrong information or documents given knowingly or unknowingly or manipulated, or precautions mentioned above, if not adhered, will be liable for cancellation / revoking of the NOC as per D.386(3) of MMC Act -2012 and the applicant will be solely responsible for the matter and will be liable for legal action. NOC Fees once paid, shall not be refunded.

**NOC issued, subject to final approval No in Building Permission Dept. of PUNE.**

(Abbrev: B-Basement, G-Ground, S6- 30th, F1-Floor, Po-Podium, P-Parking, PoP-Podium Parking, BP-Basement Parking, USP- Upper Basement Parking, LBP- Lower Basements, GP-Ground Parking, LSP - Lower Ground Parking, UGP - Upper Ground Parking)

Proposed Site Address -

C T S No. 4854, Plot-A Pimpri,  
Pune.

  
Fire Officer  
Pimpri Chinchwad Municipal Corporation  
Pimpri, Pune-411018.

To,  
M/s. Sankalp Designers/Arch. Shikshi Agrawal  
Owner/ Through: M/s. Mahindra Life Spaces Developers Ltd.

Particulars	Previous NOC No. & Date	NOC Fees Paid (Rs.)	Receipt No. & Date
Paid For CFC	N/A	1,500/-	R.No.303322230017468, Dt.18/10/2022
Paid For Prev NOC	893, Dt.28/10/2022	4,09,20,400/-	R.No.303322230018007, Dt.28/10/2022
Paid For CFC	N/A	1,500/-	R.No.303322240014490, Dt.23/08/2023
Paid For Rev-1 NOC	477, Dt.05/09/2023	53,51,100/-	R.No.303322240016218, Dt.05/09/2023
Paid For CFC	N/A	1,500/-	R.No.303322240018572, Dt.04/10/2023
Diff. Amt. Paid	N/A	72,95,800/-	R.No.303322240022104, Dt.06/11/2023
<b>Total Paid</b>		<b>1,35,71,800/-</b>	
<b>(Diff. Amt. Paid For Prev. Fire NOC Fees Rs.72,95,800/- paid)</b>			

\*Fees Receipt to be preserved properly & Xerox copy submitted during next submission for Revision or Final NOC case.  
11/2023

## **Garden NOC**



पिंपरी चिंचवड महानगरपालिका  
पिंपरी-18, उद्यान/वृक्षसंवर्धन विभाग  
क्र. उद्यान/3/कावि/1483/2022  
दिनांक. 06/09/2022

प्रति,  
मे. महिंद्रा लाईफस्पेस डेव्हलपर्स तर्फे  
श्री.दिपक मुसळे  
व्दारा-आर्किटेक संकल्प डिझायनर्स तर्फे  
आर्टिसन हाऊस, प्लॉट नं. 440/4  
मॉडेल कॉलनी, शिवाजीनगर पुणे-16..

विषय - वृक्षसंवर्धन नाहरकत दाखल्याबाबत....

(बांधकाम परवानगी चालू करण्याकामी )

- संदर्भ- 1) आपला दिनांक. 05/08/2022 चा अर्ज.  
2) सहा उद्यान अधिक्षक यांचा दिनांक 05/09/2022  
रोजीचा पाहणी अहवाल.

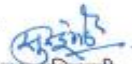
आदेश,

स. नं. 191 ते 195 (९), सि.स.न. 4854, प्लॉट अ, पिंपरी, येथे  
बांधकाम नियोजित आहे. दाखल अर्जानुसार जागेचे एकुण क्षेत्रफळ 46070.45  
चौ.मी. असून मानांकांप्रमाणे 576 वृक्ष आवश्यक आहेत. जागेची पाहणी केली  
असता 25 सेमी मध्यवेदी पुढील 335 वृक्ष आहेत. व 25 सेमी मध्यवेदी  
आतील 31 वृक्ष आहेत. मानांकानुसार 241 वृक्षांची अनामत पावती क्र 496621  
दिनांक 06/09/2022 अन्वये रक्कम रुपये 24,10,000/- व बिनव्याजी या  
कार्यालयात जमा केलेले आहेत.

सबब सदर. ठिकाणी बांधकाम चालू करणे करीताचा दाखला मिळणेकामी या  
विभागाकडील नाहरकत दाखला देणेत येत आहे. बांधकाम परवानगी मिळाल्यानंतर काम  
चालू करताना बांधकामात झाडे येत असतील तर झाडे काढणेकामी स्वतंत्र प्रस्ताव सादर  
करावा.

तसेच सुचित करणेत येते की, बांधकाम पूर्णत्वाचे वेळी सोबतच्या यादीप्रमाणे  
वृक्ष लावणेत यावेत. या विभागाकडून वृक्ष लावल्याचे खातरजमा करणेत आले नंतरच  
बांधकामपूर्णत्वासाठी या विभागाचा नाहरकत दाखला देणेत येईल. तसेच भरलेली अनामत  
तीन वर्षानंतर झाडांची स्थिती पाहून अलहिदा परत केली जाईल.



  
वृक्षअधिकारी  
पिंपरी चिंचवड महानगरपालिका  
पिंपरी-18

# **Aviation NOC**

Tele: 011-23010231/ 5216  
Fax: 011-23792016

Reqd Post

Dte of Ops (ATS)  
Air HQ (VB)  
Rafi Marg  
New Delhi -110006

Air HQ/S 17726/01/ATS (PC-MMMCCCXLVI)

03 November 2023

M/s Mahindra Lifespace Developers  
C/o Soham Advisory  
202, City Mall, University Road  
Shivajinagar, Pune  
Maharashtra-411004

CORRIGENDUM

NOC FOR CONSTRUCTION OF BUILDING

1. Please refer the following letters: -

- (a) Air HQ/S 17726/01/ATS (PC-MMMCCCXLVI) dt 02 Mar 23.
- (b) Your letter dt 24 Mar 23 for review of NOC.

2. NOC issued by this HQ vide Air HQ/S 17726/01/ATS (PC-MMMCCCXLVI) dt 02 Mar 23 has been reviewed. Air HQ has no objection for construction of proposed building **with a reduced height of 113.3m AGL/ 677.20m AMSL, whichever is lower** at CTS No. 4854, Plot No. A, Village Pimpri, Taluka Haveli, District Pune (Maharashtra). It is reiterated that there is **no change** in the terms and conditions mentioned in Para 2 of NOC issued vide letter No. Air HQ/S 17726/01/ATS (PC-MMMCCCXLVI) dt 02 Mar 23.

3. For information, please.



(Sudhir Babu)  
Group Captain  
Group Captain Operations ATS

## **Drainage NOC**



पिंपरी चिंचवड महानगरपालिका,  
पिंपरी-१८,  
'ह' प्रभाग, जलनिःसारण विभाग  
क्र.जनि/हा/का/११४८७/२०२२  
दिनांक : २१/०९/२०२२

प्रति,

मे.महिंद्रा लाईफ स्पेस डेव्हलपर्स लिमिटेड तर्फे  
संकल्प डिझायनर्स करिमा ला.आ.शितेश आगरवाल  
आर्टिसन्स हाउस, प्लॉट नं-४४०/४, गोखले क्रॉस रोड,  
मॉडेल कॉलनी, शिवाजीनगर,  
पुणे-४११०१६

विषय :- इमारतीच्या अंतर्गत जलनिःसारण व्यवस्थे अंतर्गत पर्यावरण ना हरकत दाखला देण्याबाबत...

संदर्भ :- १) टोकन क्र. - १०३३२२२३०००८८३१ दि-१५/०९/२०२२

महोदय,

आपण दिनांक १५/०९/२०२२ रोजी पर्यावरण ना हरकत प्रमाणपत्र साठी जलनिःसारण विभागाचा ना हरकत दाखला मिळणेकामी अर्ज केला आहे. सदर बांधकाम प्रकल्प मे.महिंद्रा लाईफ स्पेस डेव्हलपर्स लिमिटेड तर्फे संकल्प डिझायनर्स तर्फे ला.आ. शितेश आगरवाल यांचा पिंपरी येथील सि.स.नं. ४८५४, प्लॉट - ए येथे असून आपण नकाशात सादर केले प्रमाणे प्रकल्पात एकूण भुखंड क्षेत्र- ४६०७०.४५ चौ.मी.असून एकुण बांधकाम क्षेत्र २,६०,०५६.७२ चौ.मी. आहे.पैकी कलव हाउस क्षेत्र २८३.५७ चौ.मी व ४६१२८.८२ चौ.मी व्यापारी क्षेत्र, तसेच २,१३,९२७.९० चौ.मी. क्षेत्र निवासी (२२६८ सदनिका) आहे. EC साठी एकूण बांधकाम क्षेत्र ४८९३४४.०३ चौ.मी. आहे.

प्रस्तुत प्रकरणी आपणास कळविणेत येते की महानगरपालिकेच्या जलनिःसारण ना हरकत दाखल्यामध्ये नमूद केल्यानुसार सदर बांधकाम प्रकल्पासाठी महाराष्ट्र प्रदूषण नियंत्रण मंडळाचे अटी व शर्तीनुसार आवश्यक क्षमतेचा मैलाशुद्धीकरण प्रकल्प बांधणेत यावा. सदर मैलाशुद्धीकरण केंद्रामध्ये प्रकल्पातील मैलापाणी प्रक्रिया करून प्रक्रिया युक्त पाणी बागकाम व फलशिंग साठी वापरणेत यावे. मा.सह शहर अभियंता जलनिःसारण विभाग, पिंपरी चिंचवड महानगरपालिका पिंपरी-१८ यांचेकडील दि.०२ जून २०२१ रोजीचे मंजूर टिपणी नुसार प्रक्रिया युक्त पाण्याचा पुर्नवापर करून उर्वरित पाण्याची विल्हेवाट मनपाच्या उपलब्ध कार्यान्वित पावसाळी पाण्याच्या (SWD) नलिकेस स्थापत्य विभागाच्या पूर्व परवानगीने जोडण्याच्या अटीवर जलनिःसारण विभागाचा ना हरकत दाखला देणेत येत आहे.

सबब आपण सादर केलेल्या अर्जातुसार व खाली दिलेल्या अटीस अधिन राहून पर्यावरण ना हरकत प्रमाणपत्रासाठी सदरचा ना हरकत दाखला देणेत येत आहे.

- १) सदर दाखल्या चा वापर फक्त पर्यावरण विभागाची मंजूरी प्राप्त करणेसाठी देणेत येत आहे.
- २) प्रक्रिया युक्त पाण्याचा पुर्नवापर करून उर्वरित पाण्याची विल्हेवाट मनपाच्या उपलब्ध कार्यान्वित पावसाळी पाण्याच्या (SWD) नलिकेस ह क्षेत्रीय स्थापत्य विभागाच्या पूर्व परवानगीने जोडण्यात यावे.

*Amr*

उप अभियंता  
ह क्षेत्रीय जलनिःसारण विभाग



**PART D**

<b>ANNEXURE NO.</b>	<b>ANNEXURE</b>
Annexure -01	Sanitary & Hygienic Measures
Annexure -02	Facilities provided to Labour Hutments
Annexure -03	PUC REGISTRATION
Annexure -04	PAPER ADVERTISMNET
Annexure -05	Ambient air, Noise, Water Monitoring and analysis Reports

## **ANNEXURE -I**

### **Sanitary & Hygienic Measures**

### Sanitary and Hygiene Measures

- Toilets and Urinals are provided to construction workers and cleaning done on daily basis.
- Separate storage tanks for storage of domestic and Drinking water (RO Water) have been provided.
- Solid waste is being disposed daily to municipal collection system.
- The provided separate area is maintained in hygiene point of view.
- Workers health will be regularly monitored and even Health insurance is provided.
- All construction activity will be followed strictly with guideline of safety measures to assure worker's health and safety.
- Rest Room provided for workers at site.
- Construction Safety Board provided on site.

**ANNEXURE II**

**FACILITIES PROVIDED TO LABOUR  
HUTMENTS**

**Facilities provided:**

- We have provided 38 non movable toilets and 08 Nos of Urinals for Labour.
- RO plant-Drinking Water facility at various location has also been provided including Labour colony and Site.
- Water Tank for domestic purpose is provided. In addition, Water Tanker also comes daily for supplying water.
- Electric bulbs, Wall mounted fan, Bed bunks etc has been provided.
- Sewage generated at labour colony has been treated in STP (50 KL) capacity.
- Recreational facility like Indoor games / TV with DTH connection provided.
- Regular pest control has been done at colony and site including Rodent/Cockroach/Bed bug and mosquito etc
- Regular visit of Doctor at labour colony.
- Dedicated dining area provided.
- Septic Tank & soak pits provided.

## **ANNEXURE - 4 Paper Advertisement**

### Sarsen, Anand district hospital nurses to join statewide strike

From tomorrow  
SARSAN AND ANAND DISTRICT HOSPITAL NURSES will join a statewide strike.

The nurses of Sarsen and Anand district hospitals have decided to join a statewide strike from tomorrow.

The strike is being called by the Bhopal Nurses Association and the Madhya Pradesh Nurses Association.

The nurses are protesting against the government's decision to reduce their salaries and to remove them from the public service.

## 2 children critically injured as autorickshaw rams truck

Three-wheeler was carrying pre-school students; minor injuries for 3 others

EXPRESSION NEWS SERVICE  
PUNE, DECEMBER 19

Two children were critically injured and three others were injured when a three-wheeler rams a truck in Pune on Tuesday.

The incident took place on the main road near the intersection of the two roads.

The three-wheeler was carrying two children and three adults. The children were critically injured and the adults were injured.



The accident scene was cordoned off by the police. (Photo: Express News Service)

The police have cordoned off the area and are investigating the cause of the accident. The truck driver was also injured.

## Fire breaks out on second floor of commercial complex, man rescued

Fire broke out on the second floor of a commercial complex in Bhopal on Tuesday. A man was rescued from the building.

EXPRESSION NEWS SERVICE  
BHOVAL, DECEMBER 19

A fire broke out on the second floor of a commercial complex in Bhopal on Tuesday.

The fire started in a room on the second floor and spread to other parts of the building.

The fire was quickly brought under control by the fire department. A man was rescued from the building.

The fire broke out at around 10 AM. The fire department received the call at 11 AM and arrived at the scene at 12 PM.

The fire department used water and foam to extinguish the fire. The fire was completely under control by 1 PM.

The cause of the fire is still under investigation. The fire department is conducting a detailed investigation into the incident.

The fire broke out in a room on the second floor of a commercial complex in Bhopal on Tuesday. A man was rescued from the building.

The fire started in a room on the second floor and spread to other parts of the building.

The fire was quickly brought under control by the fire department. A man was rescued from the building.

**NATIONAL INSTITUTE OF TUBERCULOSIS AND RESPIRATORY DISEASES**  
(An Institute of National Health Research, Government of India)

**POST OF DIRECTOR**

For the post of Director, National Institute of Tuberculosis and Respiratory Diseases, Bhopal, Madhya Pradesh, the following candidates are invited to apply for the post.

**Qualification:** M.D. in Tuberculosis and Respiratory Diseases or M.D. in Chest Medicine or M.D. in Pulmonary Medicine or M.D. in Tuberculosis and Respiratory Diseases or M.D. in Chest Medicine or M.D. in Pulmonary Medicine.

**Age:** Not above 45 years as on the date of application.

**Experience:** Not less than 10 years in the field of Tuberculosis and Respiratory Diseases or Chest Medicine or Pulmonary Medicine.

**Application Form:** Available on the website of the Institute.

**Application Fee:** Rs. 1000/-

**Application Deadline:** 31st December 2023.

**For more information, contact:** Director, NITRD, Bhopal.

## Cancer centre launches OPD and chemotherapy ward in Talegaon

The Talegaon Cancer Centre has launched its Outpatient Department (OPD) and chemotherapy ward. The centre is located in Talegaon, Bhopal. The OPD will provide services to patients with various types of cancer. The chemotherapy ward will provide treatment for patients with cancer.

## Does, nurses at Sahyadri hospital give baby weighing 700g fresh lease of life

A newborn baby weighing 700g was given a fresh lease of life by the doctors and nurses at Sahyadri Hospital in Bhopal. The baby was born prematurely and was in critical condition. The doctors and nurses worked tirelessly to save the baby's life. The baby is now stable and is being treated in the hospital.

**Public Notice**

Notice is hereby given that the Government of Madhya Pradesh has decided to issue new 500 and 1000 rupee banknotes. The new banknotes will be issued in the next few days.

The old 500 and 1000 rupee banknotes will continue to be valid for use until they are replaced by the new banknotes.

For more information, contact: Reserve Bank of India, Bhopal.

**Coins of different designs in same denomination remain in circulation at the same time as coins have a long life.**

**Accept them without hesitation**

Coins of different designs in the same denomination will continue to be valid for use until they are replaced by the new coins.

For more information, contact: Reserve Bank of India, Bhopal.

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## **Annexure III PUC Registration**

## Pollution Under Control Certificate

Authorized By  
 Government of Maharashtra

Date: 19/11/2022  
 Time: 14:53:42 PM  
 Validity upto: 18/11/2023



Certificate No. : MH01401401003761  
 Registration No. : MH14BL7740  
 Date of Registration : 03/Nov/2018  
 Month & Year of Manufacturing : September 2018  
 Vehicle Model Number : 40444440  
 Emission Norms : BHARAT STAGE IV  
 Fuel : DIESEL  
 PUC Code : MH0140160  
 GSTIN :  
 Fee : Rs.150.00  
 (GST to be paid extra as applicable)  
 Mv. observation : No

Vehicle Photo with Registration plate  
 60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.11

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

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

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

**Annexure AMBIENT AIR, NOISE, WATER MONITORING AND  
ANALYSIS REPORTS**



# GREEN ENVIRO

Environmental Consultancy & Laboratory  
Approved by MoEF&CC (Govt. of India)



ISO 9001:2015 Certified  
ISO 14001:2015 Certified  
ISO 45001:2018 Certified

## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 23/11/2023

Sample/Report No.	GE/LAB/AAQ/MLDL1			
Name Of Customer	M/s. Mahindra Lifespace Developers Limited.			
Address Of Customer	CTS No. 4854, Plot No. A, Pune- Mumbai Old Highway, Pimpri, Pune – 411018			
Sample Drawn By	Vendor on 17/11/2023	Sample Received On	18/11/2023	
Start of Analysis	19/11/2023	End Of Analysis	21/11/2023	
Monitoring For	Ambient Air Monitoring	Sampling Location	Near Main Gate	
Sampling Duration	24 Hrly	Receptor Height	2.00 meter from G.L.	
Ambient Temperature	Max- 28.9°C, Min-18.6°C	Relative Humidity	Max- 71.4%, Min- 63.2%	
Limits	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
Parameters	Unit	Result	Limits	Method of Analysis
<b>General Parameters</b>				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	57.42	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than 2.5 micron	µg/m <sup>3</sup>	30.01	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	14.96	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	18.53	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.43	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	12.84	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

• BDL: - Below Detection Limits

• Remarks: - Monitoring Results are well within the limits prescribed by NAAQS.

For GREEN ENVIRO



Authorized Signatory

- Note –**
1. Results relate only to the sample tested.
  2. Test report shall not be reproduced except in full, without written approval of the laboratory
  3. This report, in full or in part, shall not be used for advertising or legal action.

---End of the Report---

📍 **Regd. Office** : Sr.No.167/2B & 168/2B, Plot No.7, Wireless Colony, Aundh, Pune - 411007.

📍 **Laboratory** : Sr.No.45A/1-4A/4. "PARSHURAM", Eliphiston Road, Bopodi, Pune - 411003.

✉ info@mygreenenviro.com, krchavan@mygreenenviro.com

🌐 www.mygreenenviro.com

☎ 020-25817978 M : +91 8208539774 / 9767684521

9881460031 / 9881081846 / 9370025564



# GREEN ENVIRO

Environmental Consultancy & Laboratory  
Approved by MoEF&CC (Govt. of India)



ISO 9001:2015 Certified  
ISO 14001:2015 Certified  
ISO 45001:2018 Certified

## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 23/11/2023

<b>Sample/Report No.</b>	GE/LAB/AAQ/MLDL2			
<b>Name Of Customer</b>	M/s. Mahindra Lifespace Developers Limited.			
<b>Address Of Customer</b>	CTS No. 4854, Plot No. A, Pune- Mumbai Old Highway, Pimpri, Pune – 411018			
<b>Sample Drawn By</b>	Vendor on 17/11/2023	<b>Sample Received On</b>	18/11/2023	
<b>Start of Analysis</b>	19/11/2023	<b>End Of Analysis</b>	21/11/2023	
<b>Monitoring For</b>	Ambient Air Monitoring	<b>Sampling Location</b>	On Site Area	
<b>Sampling Duration</b>	24 Hrly	<b>Receptor Height</b>	2.00 meter from G.L.	
<b>Ambient Temperature</b>	Max- 28.5 <sup>0</sup> C, Min-18.3 <sup>0</sup> C	<b>Relative Humidity</b>	Max- 71.8%, Min- 63.6%	
<b>Limits</b>	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
<b>Parameters</b>	<b>Unit</b>	<b>Result</b>	<b>Limits</b>	<b>Method of Analysis</b>
<b>General Parameters</b>				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	51.30	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than 2.5 micron	µg/m <sup>3</sup>	26.78	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	11.89	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	15.11	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.35	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	10.03	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

• BDL: - Below Detection Limits

• **Remarks:** - Monitoring Results are well within the limits prescribed by NAAQS.

For **GREEN ENVIRO**



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## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 23/11/2023

<b>Sample/Report No.</b>	GE/LAB/AAQ/MLDL3			
<b>Name Of Customer</b>	M/s. Mahindra Lifespace Developers Limited.			
<b>Address Of Customer</b>	CTS No. 4854, Plot No. A, Pune- Mumbai Old Highway, Pimpri, Pune – 411018			
<b>Sample Drawn By</b>	Vendor on 17/11/2023	<b>Sample Received On</b>	18/11/2023	
<b>Start of Analysis</b>	19/11/2023	<b>End Of Analysis</b>	21/11/2023	
<b>Monitoring For</b>	Ambient Air Monitoring	<b>Sampling Location</b>	Near Site Office	
<b>Sampling Duration</b>	24 Hrly	<b>Receptor Height</b>	2.00 meter from G.L.	
<b>Ambient Temperature</b>	Max- 28.7°C, Min-18.5°C	<b>Relative Humidity</b>	Max- 71.6%, Min- 63.4%	
<b>Limits</b>	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
<b>Parameters</b>	<b>Unit</b>	<b>Result</b>	<b>Limits</b>	<b>Method of Analysis</b>
<b>General Parameters</b>				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	55.91	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than 2.5 micron	µg/m <sup>3</sup>	28.57	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	13.38	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	17.25	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.40	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	11.60	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

• BDL: - Below Detection Limits

• **Remarks:** - Monitoring Results are well within the limits prescribed by NAAQS.

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## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

### TEST REPORT

Date – 23/11/2023

<b>Sample/Report No.</b>	GE/LAB/AAQ/MLDL4			
<b>Name Of Customer</b>	M/s. Mahindra Lifespace Developers Limited.			
<b>Address Of Customer</b>	CTS No. 4854, Plot No. A, Pune- Mumbai Old Highway, Pimpri, Pune – 411018			
<b>Sample Drawn By</b>	Vendor on 17/11/2023	<b>Sample Received On</b>	18/11/2023	
<b>Start of Analysis</b>	19/11/2023	<b>End Of Analysis</b>	21/11/2023	
<b>Monitoring For</b>	Ambient Air Monitoring	<b>Sampling Location</b>	Open Space Area	
<b>Sampling Duration</b>	24 Hrly	<b>Receptor Height</b>	2.00 meter from G.L.	
<b>Ambient Temperature</b>	Max- 28.6°C, Min-18.4°C	<b>Relative Humidity</b>	Max- 71.7%, Min- 63.5%	
<b>Limits</b>	National Ambient Air Quality Standards Vide GSR 826(E)16.11.2009			
<b>Parameters</b>	<b>Unit</b>	<b>Result</b>	<b>Limits</b>	<b>Method of Analysis</b>
<b>General Parameters</b>				
Particulate matter less than 10 micron	µg/m <sup>3</sup>	53.64	100	EPA/625/R-96/010a(Compendium Method IO-2.1): 2017
Particulate matter less than 2.5 micron	µg/m <sup>3</sup>	27.49	60	USEPA Method Aerosol Science Tech FRM 35(4)339-342: 2017
Sulphur Dioxide	µg/m <sup>3</sup>	12.26	80	IS 5182 ( part II ) 2001,Reaff: 2017
Oxides of Nitrogen	µg/m <sup>3</sup>	16.02	80	IS 5182 ( part VI ) 2006,Reaff:2017
Carbon Monoxide	mg/m <sup>3</sup>	0.38	2.0	IS 5182 ( part X ) 1999,Reaff: 2014
Lead	µg/m <sup>3</sup>	BDL	1	IS 5182 (part XXII) 2004,Reaff:2014
Ozone	µg/m <sup>3</sup>	10.57	100	IS 5182 (part IX) 1974, Reaff: 2014
Ammonia	µg/m <sup>3</sup>	BDL	400	APHA 2nd Edition Method No. 401
Benzene	µg/m <sup>3</sup>	BDL	5	IS 5182 (part XI) 2006, Reaff- 2017
Benzo (a) Pyrene - Particulate Phase only	ng/m <sup>3</sup>	BDL	1	IS 5182 (Part 12):2004,Reaff: 2014
Arsenic	ng/m <sup>3</sup>	BDL	6	APHA 2nd Edition Method No. 822
Nickel	ng/m <sup>3</sup>	BDL	20	APHA 2nd Edition Method No. 822

• BDL: - Below Detection Limits

• **Remarks:** - Monitoring Results are well within the limits prescribed by NAAQS.

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## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/MLDL1
Name Of Customer	M/s. Mahindra Lifespace Developers Limited.
Address Of Customer	CTS No. 4854, Plot No. A, Pune- Mumbai Old Highway, Pimpri, Pune – 411018
Report Dated	23/11/2023
Date Of Sampling	Vendor on 17/11/2023
Date Of Analysis	18/11/2023
Monitoring For	Ambient Noise Monitoring
Sampling Location	Near Main Gate
Limits*	Maharashtra Pollution Control Board has prescribed 65 dB(A) as an upper limit of Noise Level during day time & 55 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMITS
dB(A)	61.2	65

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCB LIMITS
dB(A)	50.8	55

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

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## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/MLDL2
Name Of Customer	M/s. Mahindra Lifespace Developers Limited.
Address Of Customer	CTS No. 4854, Plot No. A, Pune- Mumbai Old Highway, Pimpri, Pune – 411018
Report Dated	23/11/2023
Date Of Sampling	Vendor on 17/11/2023
Date Of Analysis	18/11/2023
Monitoring For	Ambient Noise Monitoring
Sampling Location	On Site Area
Limits*	Maharashtra Pollution Control Board has prescribed 65 dB(A) as an upper limit of Noise Level during day time & 55 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMITS
dB(A)	56.3	65

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCB LIMITS
dB(A)	45.9	55

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

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## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/MLDL3
Name Of Customer	M/s. Mahindra Lifespace Developers Limited.
Address Of Customer	CTS No. 4854, Plot No. A, Pune- Mumbai Old Highway, Pimpri, Pune – 411018
Report Dated	23/11/2023
Date Of Sampling	Vendor on 17/11/2023
Date Of Analysis	18/11/2023
Monitoring For	Ambient Noise Monitoring
Sampling Location	Near Site Office
Limits*	Maharashtra Pollution Control Board has prescribed 65 dB(A) as an upper limit of Noise Level during day time & 55 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMITS
dB(A)	59.5	65

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCB LIMITS
dB(A)	48.1	55

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

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## AMBIENT NOISE MONITORING ANALYSIS REPORT

### TEST REPORT

Sample/Report No.	GE/LAB/ANM/MLDL4
Name Of Customer	M/s. Mahindra Lifespace Developers Limited.
Address Of Customer	CTS No. 4854, Plot No. A, Pune- Mumbai Old Highway, Pimpri, Pune – 411018
Report Dated	23/11/2023
Date Of Sampling	Vendor on 17/11/2023
Date Of Analysis	18/11/2023
Monitoring For	Ambient Noise Monitoring
Sampling Location	Open Space Area
Limits*	Maharashtra Pollution Control Board has prescribed 65 dB(A) as an upper limit of Noise Level during day time & 55 dB(A) during Night time
Time Of Sampling	1) Day time shall mean from 06:00 A.M. to 10:00 P.M. 2) Night time shall mean from 10:00 P.M. to 06:00 A.M

### RESULTS OF ANALYSIS (DAY TIME)

UNIT	READINGS	MPCB LIMITS
dB(A)	57.2	65

### RESULTS OF ANALYSIS (NIGHT TIME)

UNIT	READINGS	MPCB LIMITS
dB(A)	46.8	55

**REMARK/OBSERVATIONS:** Monitoring results are well within the limits prescribed by MPCB.

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## SOIL ANALYSIS REPORT

<b>CLIENT'S NAME</b>	M/s. Mahindra Lifespace Developers Limited.
<b>CLIENT'S ADDRESS</b>	CTS No. 4854, Plot No. A, Pune- Mumbai Old Highway, Pimpri, Pune – 411018
Report No: - GE/LAB/S/MLDL1	Dated:- 23/11/2023
Lab Reference No: GE/LAB/S/MLDL01	Date Of Sampling: - 17/11/2023
Date Of Analysis: - 18/11/2023	Details Of Sample- Soil Sample
Sample Collected By – Vendor	Sample Container – Zip Lock Plastic Bag
Location- On Site	Quantity of Sample Received - 2 kg

## RESULTS OF ANALYSIS

Parameter	Unit	Result	Methods Of Analysis
Appearance	----	Blackish	-
Texture			
Clay	%	68.3	Method manual soil testing
Silt	%	23.7	Method manual soil testing
Sand	%	4.81	Method manual soil testing
Gravel	%	3.19	Method manual soil testing
pH	Value	7.36	IS 2720 Part -26 1987 RA2002
Moisture Content	%	28.45	IS 15106 2002
Conductivity	Mmhos	5.93	IS 14767 : 2000
Water Holding Capacity	%	33.02	IS 14765 2000
Copper as Cu	mg/kg	BDL	IS 6092 Part- 5 1985
Zinc as Zn	mg/kg	BDL	IS 6092 Part- 5 1985
Lead as Pb	mg/kg	BDL	IS 6092 Part- 5 1985



## SOIL ANALYSIS REPORT

Parameter	Unit	Result	Methods Of Analysis
Cadmium as Cd	mg/kg	BDL	IS 6092 Part- 5 1985
Iron as Fe	mg/kg	2.47	IS 6092 Part- 5 1985
Manganese as Mn	mg/kg	BDL	IS 6092 Part- 5 1985
Phosphorous as P	Kg/ha	3.71	IS 6092 (Part 3) 2004
Total Nitrogen as N	mg/kg	7635	Method manual soil testing
Potassium as k	mg/kg	987.3	IS 2799 -1980
Sodium as Na	mg/kg	1.98	IS 2799 -1980
Organic Carbon	%	6.40	IS 2720 Part -22 1972 RA 2010
Calcium as Ca	%	4.51	IS 2409:1985
Magnesium as Mg	%	BDL	IS 2409:1985

- BDL - Below Detection Limits

For **GREEN ENVIRO**



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## DRINKING WATER MONITORING ANALYSIS REPORT

CLIENT'S NAME	M/s. Mahindra Lifespace Developers Limited.
CLIENT'S ADDRESS	CTS No. 4854, Plot No. A, Pune- Mumbai Old Highway, Pimpri, Pune – 411018
Report No: - GE/LAB/W/MLDL1	Dated:- 23/11/2023
Lab Reference No: GE/LAB/WMLDL01	Date Of Sampling: - 17/11/2023
Date Of Analysis – 18/11/2023	Details Of Sample- Drinking Water
Sample Collected By – Vendor	Sample Container – Sterilized Bottle
Location- Site	Quantity of Sample Received - 2 Lit.

### RESULTS OF ANALYSIS

Parameter	Unit	Result	Standard : (IS 10500:2012)	Methods of Analysis
pH	Value	7.26	6.5 - 8.5	IS 3025 (Part II) 1983, Reaff: 2017
Total Dissolved Solids	mg/lit	61.43	500	IS 3025 (Part XVI) 1984, Reaff: 2017
Total Suspended Solids	mg/lit	0.78	Not Specified	IS 3025 (Part XVII) 1984, Reaff- 2017
Colour	----	Colorless	Colorless	IS 3025 (Part IV ) 1983
Odour	----	Odorless	Odorless	APHA 23 <sup>rd</sup> Edition(Part 2150B)
Turbidity	NTU	< 0.36	< 5	IS 3025 (Part X) 1984, Reaff: 2017
Total Hardness	mg/lit	30.71	200	IS 3025 (Part XXI) 2009, Reaff: 2019
Calcium Hardness	mg/lit	16.46	Not Specified	IS 3025 (Part 40) 1991, Reaff: 2019
Magnesium Hardness	mg/lit	14.25	Not Specified	IS 3025 (Part 46) 1994, Reaff: 2019



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## DRINKING WATER MONITORING ANALYSIS REPORT

Parameter	Unit	Result	Standard: (IS10500:2012)	Methods of Analysis
Chloride	mg/lit	05.89	250	IS 3025 (Part 32) 1998, Reaff: 2019
Sulphate	mg/lit	04.61	200	IS 3025 (Part 24) 1986, Reaff: 2019
Total alkalinity	mg/lit	60.52	200	IS 3025 (Part 23) 1986, Reaff: 2019
Fluoride	mg/lit	Absent	1.0	IS 3025 (Part 60) 2008
Nitrates	mg/lit	Absent	45	APHA 23 <sup>rd</sup> Edition, (Part 4500-NO <sub>3</sub> <sup>-</sup> B)
Cyanide	mg/lit	Absent	0.05	APHA 23 <sup>rd</sup> Edition, (Part 4500-CN <sup>-</sup> C)
Residual free chlorine	mg/lit	0.3	0.2	APHA 23 <sup>rd</sup> Edition, (Part 4500-CI B)
Copper	mg/lit	Absent	Max 0.05	IS:3025 (Part 42) 1992, Reaff: 2019
Mercury	mg/lit	Absent	Max 0.001	APHA 23 <sup>rd</sup> Edition, (Part 3500Hg)
Cadmium	mg/lit	BDL	Max 0.003	APHA 23 <sup>rd</sup> Edition, (Part 3500-Cd)
Lead	mg/lit	BDL	Max 0.01	IS 3025 (Part 47) 1994, Reaff: 2019
Zinc	mg/lit	Absent	5.0	IS 3025 (Part 49) 1994, Reaff: 2019
Coliform Organism	mg/lit	BDL	Not Specified	IS: 1622 – 1981
Nickel	mg/lit	Absent	Max 0.02	IS 3025 (Part 54) 2003, Reaff: 2019,
Polychlorinated biphenyls	mg/lit	Absent	0.0005	APHA 23 <sup>rd</sup> Edition, (Part 6431 B)
Total chromium	mg/lit	Absent	Max 0.05	APHA 23 <sup>rd</sup> Edition, (Part 3111B)
Total arsenic	mg/lit	Absent	Max 0.01	APHA 23 <sup>rd</sup> Edition, (Part 3500-As B)
Aluminium	mg/lit	Absent	Max 0.03	APHA 23 <sup>rd</sup> Edition, (Part 3111 D)
Ammonia(as total ammonia- N)	mg/lit	BDL	Not Specified	APHA 23 <sup>rd</sup> Edition, (Part 4500-NH 3C)
Boron	mg/lit	BDL	Max 0.5	APHA 23 <sup>rd</sup> Edition, (Part 4500-B C)
Silver	mg/lit	Absent	0.1	APHA 16 <sup>th</sup> Edition, (Part 324B)



## DRINKING WATER MONITORING ANALYSIS REPORT

Parameter	Unit	Result	Standard: (IS10500:2012)	Methods of Analysis
Sulphide	mg/lit	Absent	0.05	APHA 23 <sup>rd</sup> Edition, (part 4500-D)
Mineral oil	mg/lit	BDL	0.05	IS 3025 (Part 39)
Anionic detergents	mg/lit	BDL	Max 0.2	APHA 23 <sup>rd</sup> Edition, (Part 5540 C)
Chloramines	mg/lit	Nil	Max 4.0	APHA 23 <sup>rd</sup> Edition, (Part 4500-CI G)
Selenium	mg/lit	Nil	Max 0.01	APHA 23 <sup>rd</sup> Edition, (Part 3500-Se C)
Alachlor	µg/lit	Nil	20	APHA 23 <sup>rd</sup> Edition (Part 6630- B)
Alpha -HCH	µg/lit	Nil	0.01	APHA 23 <sup>rd</sup> Edition (Part 6630- B)
Beta-HCH	µg/lit	Nil	0.04	APHA 23 <sup>rd</sup> Edition (Part 6630- B)
Delta-HCH	µg/lit	Nil	0.02	APHA 23 <sup>rd</sup> Edition (Part 6630- B)
DDT	µg/lit	Nil	1.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
2,4 D	µg/lit	Nil	3.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Gamma-HCH (Lindane)	µg/lit	Nil	2.0	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Endosulfan	µg/lit	Nil	0.4	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Atrazine	µg/lit	Nil	2	APHA 23 <sup>rd</sup> Edition, (Part 6630C)
Silica as SiO <sub>2</sub>	ppm	BDL	0.02	APHA 23 <sup>rd</sup> Edition, (Part 4500- SiO <sub>2</sub> D)
Sodium	mg/lit	Absent	Not Specified	APHA 23 <sup>rd</sup> Edition, (Part 3500 Na B)
Potassium	mg/lit	Absent	Not Specified	APHA 23 <sup>rd</sup> Edition, (Part 3500-K B)
Phosphorous	mg/lit	Absent	Not Specified	IS 3025 (Part 31) 1988, Reaff – 2019
Iron	mg/lit	Absent	0.3	IS 3025 (Part 53) 2003, Reaff – 2019
Most Probable Number	/100ml	Absent	0/100ml	IS: 1622 – 1981, Multiple tube technique
Ethion	µg/lit	Nil	3	APHA 23 <sup>rd</sup> Edition (Part 6630- B)





## DRINKING WATER MONITORING ANALYSIS REPORT

Parameter	Unit	Result	Standard: (IS10500:2012)	Methods of Analysis
E. coli	/100ml	Absent	0-1/100ml	IS: 5887 -1 & IS15186:2002 Multiple tube technique
Total Coliform	/100ml	Absent	0-1/100ml	IS:1622-1981, Multiple tube technique
Total Viable Count	/100ml	Absent	0-1/100ml	IS: 5402 : 2012
Fecal	/100ml	Absent	0-1/100ml	APHA 23 <sup>rd</sup> Edition Part 9230- B
Taste	-	Agreeable	Agreeable	IS 3025 ( Part 7 & 8)
Phenolic compounds	mg/lit	Nil	0.001	IS 3025 ( Part 43)
Manganese	mg/lit	Nil	0.1	APHA 23 <sup>rd</sup> Edition –( Part 3111-B)
Polyaromatic Hydrocarbons	mg/lit	Nil	0.0001	APHA 23 <sup>rd</sup> Edition – (Part 6440-B)
Barium	mg/lit	Nil	1	IS13428 (Annex F)
Trihalomethanes	mg/lit	Nil	-	APHA 23 <sup>rd</sup> Edition - (Part 6232)
Molybdenum	mg/lit	Nil	0.07	IS 3025 (Part 2)
Phorate	µg/lit	Nil	2	APHA 23 <sup>rd</sup> Edition (Part 6630- B)
Monocrotophos	µg/lit	Nil	1	APHA 23 <sup>rd</sup> Edition (Part 6630- B)
Malathion	µg/lit	Nil	190	APHA 23 <sup>rd</sup> Edition (Part 6630- B)
Methyl Parathion	µg/lit	Nil	0.3	APHA 23 <sup>rd</sup> Edition (Part 6630- B)
Isoproturon	µg/lit	Nil	9	APHA 23 <sup>rd</sup> Edition (Part 6630- B)

● BDL: - Below Detection Limits

For **GREEN ENVIRO**



**Authorized Signatory**



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- Note –**
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  2. Test report shall not be reproduced except in full, without written approval of the laboratory
  3. This report, in full or in part, shall not be used for advertising or legal action.

**---End of the Report---**