Single-Window Hub

and Virtuous Environmental





## **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.

EC23B038MH171209 1. EC Identification No.

2. File No. SIA/MH/INFRA2/424139/2023

New 3. **Project Type** 4. Category В

8(a) Building and Construction projects 5. Project/Activity including Schedule No.

e Protects 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. MAHINDRA LIFESPACE DEVELOPERS Name of Company/Organization

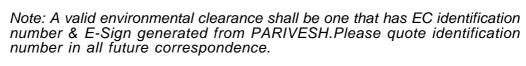
LIMITED

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.

(e-signed) Pravin C. Daradé, I.A.S. Date: 10/11/2023 **Member Secretary** SEIAA - (MAHARASHTRA)



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## 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 SEIAA. Proposal then considered in 266<sup>th</sup> (Day-3) meeting of State Level Environment Impact Assessment Authority (SEIAA) 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				
	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				
	Project Proponent	Name	Mr. Vikrant Bhole			
5.		Regd. Office address	Mahindra Tower, 5th Floor, Dr. G. M. Bhos Marg, Worli, Mumbai, Maharashtra			
į.		Contact number	9850272374			
		e-mail	DESHPANDE.ASHUTOSH@mahindra.com			
6.	Consultant	VK: e Envir	conmental LLP, Pune			
7.	Applied for	Fresh EC	The same			
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: - 1	8°36'57.67"N, Longitude: 73°48'45.94"E			
11.	Total Plot Area (m2)	46,070.45				
12.	Deductions (m2)	6,973.57				
13.	Net Plot area (m2)	39,096.88				

<u> </u>			. 2	2,60,056.72					
	Propos								
		ed Non-F							
-		ed TBUA		4,89,344.03					
1 /.	Planni	ng Autho	proved by rity till date	Under Process					
			(m2) & %	8429.37 (21.50	5 %)				
		Project Co		2,542 Cr.					
		s per Mol							
			1.05.2018						
	Detail	s of Build	ding Configu	ation:	D-12 Dl- D-	Reason for			
	<pleas< td=""><td>se use fol</td><td>lowing legen</td><td>as: Floor = F,</td><td>Parking = Pk, Pc</td><td>odium – ro, ement – R</td><td>Modificatio</td></pleas<>	se use fol	lowing legen	as: Floor = F,	Parking = Pk, Pc	odium – ro, ement – R	Modificatio		
		2	er Ground — .	LG, Opper G	round = UG, Bas	emem – D,	n / Change		
		= Sh >	/ Existing						
	Previous EC / Existing Building			Prop	osed Configuration	on			
	Build ing Name	Configur ation	Height (m)	Building Name	Configuration	Height (m)	<u> </u>		
				Building A	LGP+UGP+4P+	85.65m			
				Building B	LGP+UGP+4P+	85.65m	A A		
				Building C	LGP+UGP+4P+	85.65m			
21.				Building D	LGP+UGP+4P+ 23	85.65m			
				Building E	BP2+BP1+LGP+ UGP+4P+38	134.15m			
		<b>N</b> I D		Building F	BP2+BP1+LGP+ UGP+4P+38	134.15m	New Project		
		New Pr	ojeci	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		6.15 m			
				Club House 1	G	6.0m			

	1	Ī	Club House	<u> </u>	6.0 m			
			Club House		6.0 m			
					***			
22.	Total number of ter	nements	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 Po	pulation	Total Popu Resi. Popul Comm. Pop					
	£5.		Dry Season (CMD)		Wet Se	eason (CMD)		
		Fresh	Water	1221	Fresh Water	1221		
		Flushing		618	Flushing	618		
		Recycled for landscape		28	Recycled for landscape	0		
24.	Water Budget	Water For Chilling		141	Water For Chilling	141		
			ning Pool	10	Swimming Pool	10		
į		Total		2018	Total	1990		
		Excess Treated water		703	Excess Treated water tank- 1400 CMD (F	731		
	Capacity for Firefighting / UGT Source of water	/ Phase 2 Pimpri C	Firefighting Overhead water tank: 325 CMD (Phase1 – 125 CMD / Phase 2 – 175 CMD / Commercial – 25 CMD) Pimpri Chinchwad Municipal Corporation					
26.	Source of Water	Level of the Ground Pre monsoon: 4 m						
		water table:		Post monsoon: 0.94 m				
	Rainwater	Size and	no of RWH	of RWH Quantity: 424 KLD x 2 Nos. = 848 KLD  d size of Not provided				
27.	Harvesting (RWH)		and size of					
<b>.</b>		Details of UGT tanks if any:		NA NA	NA			
			generation in	STP - 1,6 ETP - 35	De la servicio de la companya de la			
	Sewage and		STP technology: MBBR					
28.	Wastewater	Total STP – 1,670 KLD (Phase 1&2 –						
20.				1 400 KI	D + Retail - 70 KL	D+ Hotel –		
		Capacity	of STP KLL	STP KLD: 200 KLD)				
			grand Service Services	ETP - 35	Tues of a second			
<b> </b>		Type	Quanti	ty (kg/d)	Treatment / c	disposal		
	Solid Waste Management during	Dry waste:		g/day	The maximum	construction		
29.		Wet		g/day	waste will be used within the site for leveling purposes are base course preparation internal approach roads.			
	Construction Phase	Construction waste	20 kg/day					
30.	Solid Waste	Type	Quanti	ty (kg/d)	Treatment / dispo	sal		
ρυ.	DUITE Waste	Lype	<u> </u>	5 (mg/4)	TITUTE / GISPO			

	Management during Operation Phase	Dry waste:	3022	_	over to authorize for further handling & purpose.	
		Wet waste:	4532	Wet was	ste will be treated in rganic waste converter	
		Hazardo us waste:	NA	NA		
		Biomedi cal waste	NA	NA		
		E-Waste	20.69	A 1974 A 1994 A 1975	over to authorized s for further handling sal purpose.	
		STP Sludge (dry)	67	Will be	used as manure	
			area (m <sup>2</sup> ):	3,909.69	sq.m	
		10 N 1 1 1 1 1 1 N 1 1 1	trees on plot:	366		
	Green Belt			576 trees	will be on Site	
31.	Development	Number o	of trees to be cut:	141		
		Number transplan		00		
		Source of	f power supply:	MSEDC		
		During (Demand		DG set -	- 200 KVA	
		During (Connect	Operation phase	30,187 K	W	
			peration phase (Demand	14,102 K	W	
22	Power			Phase-1- 8 nos 630 KVA Phase-2 - 12 nos 630 KVA 3 nos 630 KVA & 2 nos 1250		
32.	requirement:	Transfor	mor			
			iner.			
				KVA, Hotel - 2 nos 2000 KVA		
		e HZDStreespype			1500 kVA	
		DG set:		Phase-2 - 2250 kVA Office & Retail - 2 nos 2000 kVA		
1				Hotel - 2 nos 2000 kVA		
		Fuel used		HSD		
33.	Details of Energy	1460	aving Through Solar PV	#10D		
	saving	Type	Details		Cost (Rs. In Lacs)	
	Environmental	1.33	Erosion control -	dust	5,75,095.25/-	
	Management	Air		asures,		
	plan budget	Environ	barricading and	topsoil		
34.	during Construction	ment	preservation			
34.	phase (Based on Last	Land	Labor Camp toile sanitation	ts &	11,62,500/-	
	Project Costings)	Health and	Labor Safety Equip	ment's	13,84,500/-	
		Safety	<u> </u>			

		Health facility	Disinfection Check-ups	and He	ealth	30,0	00/-
		lacinty	DG set			11,00,000/-	
		Environ ment Environment management Manage cell ment			ment	1,04,000/-	
	i.i. Sup	Environ ment Manage ment	Environmental Monitoring		ıg	7,36,800/-	
	Environmental Management plan Budget during Operation phase	Con	nponent	Details		Capital (Lakh)	O&M (Lakh/Y)
		Sewage treatment		STP with ME Technolog & ETP	***************************************	,85,00,000/	18,00,000/-
		RWH		2 Rainwater	Tank	85,000/-	600 and 1000 MA
		Solid Waste		OWC	<u> </u>	80,62,400/-	12,38,900/
35.		Green belt development		Development Maintenan	t and	53,00,000/-	8,00,000/-
		Energy saving		Solar PV Pa	nnel 1	,18,24,500/	4,72,980/-
		Environmental Monitoring		Environme Monitoring I	875	-	3,19,000/-
		Disaster Management Plan		Lightenin Arrester	<b>.</b> <b>.</b>	Phase-1- 40,00,000 /- Phase-2- 68,00,000/-	Phase-1- 4,00,000/- Phase-2- 6,80,000/-
	Architect/Liasonin g Architect	Type	Required as per DCR	Actual Prov	ided	Total parking Area (m2	
36.		4- Wheeler 1964		1964		24,550	
		2- Wheeler	7983 ations w.r.t. th	7983			966

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 m2 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-IA III dt.04.01.2019.
- 7. SEIAA after deliberation decided to grant EC for-FSI-239613.68 m2, Non FSI-229071.81 m2, total BUA-468685.49 m2. (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 give100 % 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
- 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. SO2, 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.

## 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.