

PARTIE I

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

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/INFRA2 /434495/2023 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

То

M/s.Townshine Realties Private Limited, S. No. 39/1, Kharadi, Pune.

> Subject : Environmental Clearance for Proposed Residential and Commercial Project at S. No. 39/1, Kharadi, Pune, Maharashtra by M/s.Townshine Realties Private Limited

Reference : Application no. SIA/MH/INFRA2 /434495/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 179th meeting under screening category 8 (b) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 269th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 3^{td} November, 2023.

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

1.	Proposal Number	SIA/MH/INFRA2/434495/2023						
2.	Name of Project	Proposed Residential and Commercial Project at S. No. 39/1, Kharadi, Pune, Maharashtra						
3.	Project category	8(a) B1						
4.	Type of Institution	Private						
		Name	Sanjay Mehta TOWNSHINE REALTIES PRIVATE LIMITED					
5.	Project Proponent	Regd. Office address	Cityview, 9 th floor, Opp to Apsara Talkies, 7 Loves Chowk, Gultekdi, Pune 411037					
		Contact number	020 26442750					
		e-mail	townshinerealties@gmail.com					
6.	Consultant	Mahabal Enviro Engineers Pvt. Ltd. Plot No. F-7, Road No. 21, Wagle Estate, Thane W						
7.	Applied for	New	New					
8.	Details of previous EC	-						
9.	Location of the project	At S. No. 39/1, Kharadi, Pune, Maharashtra						
10.	Latitude and Longitude	Latitude - 18°33'25.83"N Longitude - 73°56'21.04"E						

ļ	11			2	10,000,00	2					
	11.		lot Area(r			48,662.00 m ²					
	12.	Deductions (m ²)				18,839.04 m ²					
	13.					28,332.68 m2					
	14.	Proposed FSI area(m ²)			2,19,523.	2,19,523.05 m ²					
	15.	Propose	ed non-FS	SI area(m ²)	1,28,523.	53 m ²					
	16.	-	ed TBUA		3,48,046.:	3,48,046.58 m ²					
	17.		(m ²) appr ig Author	oved by ity till date	Approval	in process					
	18.	Ground	coverage ($m^2)$ & %	28,848.85	Sqm 40.71%					
	19.	Total P	roject Cos	st (Rs.)	Rs. 630 C	rore					
	20.		per MoEF		Activity	Location	Cost (Rs.) Du	iration			
		circular	Dated 01/	05/2018	CER shal	l be implemented as p	art of EMP				
		<please Stilt=St Shops=</please 	use follo , Lower (Sh>	Ground=L(nds: Floor=	F, Parking=Pk, Podi round=UG, Baseme	nt-P	Reason for Modification / Change			
			ous EC/ E Building		P	roposed Configurati	on				
	21.	Build ing Name	Config uration	Height (m)	Building Name	Configuration	Height (m)				
						B4+B3+B2+B1+ L.Gr (Park.) + Gr –					
					T	Stilt (Comm. +	TI to T3:				
					Tower T1 to T4	Resi.) + 1 st to 4 th floor (Comm.) +	80.85 m T4: 80.35 m	-			
					1999 1997	1^{st} to 5^{th} floor (Resi.) + 6^{th} to 26^{th}	14: 00.50 11				
						$(\text{Resi.}) \neq 0 10 \ 20$					
	,					B5+B4+B3+B2+B 1+ L.Gr (Park.) +	T5: 79.35				
					Tower T5	Gr-Stilt (Comm.	m T6: 78.35	~			
					to T9	+ Resi.) + 1 st to 4 th floor (Comm.) +	m T7: 77.35	-			
	-					1 st to 5 th floor	m				
			·			(Resi.) $+ 6^{th}$ to 26^{th} floor (Resi.)	T8 & T9: 76.35 m				
					7 <u>.787</u> (4) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	B5+B4+B3+B2+B	70.55 III				
		r.			Tower	$1+$ L.Gr (Park.) + Gr + 1^{st} to 4^{th}					
		•			T10	floor (Comm.) +	T10: 75.40 m	-			
						5^{th} to 23^{rd} floor (Resi.) + 24^{th} floor	A A A				
					<u> </u>	(Recreational)					
					Tower	B5+B4+B3+B2+B	T11: 78.40	-			
					T11	1+L.Gr (Park.) +	m				

		$\begin{array}{c c} Gr - Stilt (\\ + Resi.) +\\ floor (Con \\ 1^{st} to 5^{th} fl \\ (Resi.) + 6\\ floor (Resing the state) \end{array}$		1^{st} to 4^{th} nm.) + oor 5^{th} to 25^{th}	st to 4 th a.) + r			
]	Гоwer Г12 to Г14	1+ C Stilt	ir (Par (Re si.	3+B2+B *k.) + .) + 1 st or (Resi.)	T12 to T14: 83.20 m	-
		· · · · · · · · · · · · · · · · · · ·	Recreational Wing	1+ L Stilt (Rec	.Gr (P floor reatio		3.65 m	-
		(Fower T1: MHADA inclusive tousing)) (Parl) 1 st to (Cor	5 th flo nm.) +	J.Gr+	40.20 m	-
22.	Total number of tenements)	Sale Flats MHADA Commerc	Buildin	g: 93 1	'or	ces): 34343.0	0 m ²
	Water Budget		y Season	ana obtenito a		and the second second	Wet Season ((
		Fresh Water		731	731 Fresh W		iter	731
		Recycled		433.	433.5 Recycled			411
23.		Swimming Pool		5.0	5.0 Swim		ıg Pool	5.0
		Flushing		411		Flushing		411
		Total		114	1147 Total			1147
		Waste wate generation	at 👘	107	3	Wastewar generatio		1073
24.	Water Storage Capacity for Firefighting/ UGT (m3)	Details of UGT tanks if any: Domestic Water Tanks: 616 m ³ Drinking Water Tanks: 164 m ³ Raw water Tanks: 232 m ³ Fire Tanks::1680 m ³						
25.	Source of water	PMC				·	• <u>•</u> ••	
26.	Rainwater Harvesting (RWH)	Level of the Groundwater table:		Pre-monsoon level: 6-7 m below ground level Post-monsoon level: 3-4 m below ground level				
<i>2</i> ,0.		Size and no of RWH tank(s) and Quantity:		-				
		Quantity and size of		Recharge pits: 14 nos. (10 Surface + 4				

T		tomo			maga min water)			
		recharge pits:		terrace rain water)				
		Details of UGT tank any:		-	-			
		Sewage generation in CMD:		1073 KLD				
27.	Sewage and	STP technology:		MBBR				
21.	Wastewater	Capacity of STP(CMD):		1100 KLD (3 STP's of total capacity 1100 KLD)				
		Туре Qu	iantity (kg/d)	Treatment/disposal			
	Solid Waste	Dry waste:	24 kg	/day	Handed over to Authorized			
28.	Management during	Wet waste:	36 kg	/day	Agency			
20.	Construction Phase	Construction co	sposal o nstructi bris-	of the on waste	Construction Waste will be utilized at site for filling of plinth, ramp and road making			
		Type	Quantity	7 (kg/d)	Treatment/disposal			
	Solid Waste Management during Operation Phase	Dry waste:	1782	2.04	Handed over to authorized recycler for further handling & disposal purpose			
		Wet waste:	2673	3.06	Through Mechanical Composier (OWC)			
29.		Hazardous waste:	-		-			
		Biomedical waste	-					
		E-Waste	-		Handed over to Authorized Dismantler/ Recycler			
		STP Sludge (dry)	5	7	To be used as manure for gardening purpose			
		Total RG area (m ²):		2933.27			
	Green Beit Development	Existing trees on plo	ot:		Trees on site (Existing): 116 Nos.			
30.		Number of trees to	e plant	ed:	344 Nos			
		Number of trees to	be cut:		16 Nos.			
		Number of trees to be transplanted:			0 Nos.			
	Power requirement:	Source of power supply:			MSEDCL			
		During Construction Phase (Demand Load):			150 kW			
31.		During Operation phase (Connected Load):			16348 kW			
		During Operation phase (Demand load):			8221 KW			
		Transformer:			[8 x 1250 KVA] + [1 x 630 KVA + 1 x 315 KVA MHADA			

						building	building]			
		DGs Set:			2 X 630 X 160 k	kVA + 1 X 400 kVA + 1 VA				
		Fuel used:			HSD	HSD				
32.	Details of Energy saving	 Energy efficient lighting using LED lamps Use of high energy efficient pumps for fire-fighting, UG tanks and STP LED lights are proposed for common areas such as open spaces, pathways RG etc. Total % of savings due to renewable energy: Total savings: 22.84% and savings due to renewable energy: 5.73% 								
	Environmental	Туре	-1, <u>1</u> , 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Details			Cost			
33.	Management plan budget during Construction	Ai Capital La			Iealth	and Water, & Safety, & Monitoring	Rs. 82.5 Lakhs/year			
	phase	O&M		Include						
	Environmental Management plan Budget during Operation phase	Componen	٤	Deta	ils	Capital (Rs. in Lakh) O&M (Rs.) (Lakh/Y)			
		Sewage treatment		STP plant		220	33			
		Water treatment				-	-			
		RWH		RWH Pits		14	2.1			
		Swimming Pool		206.55 m ³		50	2.4			
		Solid Waste		OWC		94	28			
34.		Hazardous waste				- 101 - 101				
		e-waste		Authorized vendor						
		Greenbelt development		Plantation & RG		53	- B			
		Energy saving		Solar System		309	3			
		Environmental Monitoring		Through laboratory			4			
		Disaster Managem	ent	Provi	ied	1895	65.6			
		Total Cost				2635	65.6			
1	Traffic Management	Туре	Required as per DCR		Actual Provided		Area per parking (m ²)			
35.		4- Wheeler	2607		2771		As per Standard			
		2- Wheeler	2727		2028		As per Standard			
		Bicycles								
36.	Details of Court location if any.	cases/litiga	tions w	r.t. the	proje	ect and pro	ject No			

عب. ۲ 3. Proposal is a new construction project. Proposal has been considered by SEIAA in its 269th (Day-2) meeting held on 3rd November, 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 submit the copy of IoD.
- 2. PP to submit the revised landscape plan along with details like name of tree species, number of tree species, distance in between them.
- 3. PP to submit the revised rain water harvesting calculations. PP to provide more number of recharge pit for surface run off.
- 4. PP to rework on shadow free area and provide for more energy saving. Also submit details of carbon footprint calculations in detail.
- 5. PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy, 2021. Also, 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 area of 2210.73 m2 on mother earth without any construction i.e. Club House etc. Local planning authority to ensure the compliance of the same.
- 2. This EC is restricted up to 79.348 m height only as per Civil Aviation NOC.
- 3. 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.
- 4. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
- 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.
- SEIAA after deliberation decided to grant EC for-FSI- 214621.15 m2, Non FSI-1,28,523.53 m2, total BUA-343.144.68 m2. (Plan approval No-Zone-1/4652, dated-01.11 2023) (FSI restricted as per approval and non FSI as per appraisal)

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, 1st 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, Pune Municipal Corporation
- 7. Regional Officer, Maharashtra Pollution Control Board, Pune.