Pro-Active and Responsive Facilitation by Interactive,

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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 Associate Principal YERWADA DEVELOPERS PRIVATE LIMITED Godrej One, 05th Floor, Pirojshanagar, Eastern Express Highway, Vikhroli (East), Mumbai -400079

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/MIS/259744/2022 dated 04 Mar 2022. The particulars of the environmental clearance granted to the project are as below.

EC22B038MH192190 1. EC Identification No. SIA/MH/MIS/259744/2022 2. File No. 3. **Project Type** New

4. Category B2

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

6. Name of Project **Proposed Commercial Project**

7. Name of Company/Organization YERWADA DEVELOPERS PRIVATE C 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) Manisha Patankar Mhaiskar Date: 30/09/2022 **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.

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/259744/2022 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To M/s. Yerwada Developers private Limited, CTS 1968+1969, Yerwada, Pune.

Subject: Environmental Clearance for Proposed Commercial Project at CTS 1968+1969, Yerwada, Pune by M/s. Yerwada Developers private Limited

Reference: Application no. SIA/MH/MIS/259744/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 150th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 251st (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

1.	Proposal Number	SIA/MH/MIS/259744/2022				
2.	Name of Project	Commercial Project at CTS 1968+1969, Yerwada, Pune				
3.	Project category	8(a) B2				
4.	Type of Institution	Private				
		Name	Sandeep Kishore Kulkarni YERWADA DEVELOPERS PRIVATE LIMITED			
5.	Project Proponent	Regd. Office address	Godrej One, 05th Floor, Pirojshanagar, Eastern Express Highway, Vikhroli (East), Mumbai-400079			
		Contact number	+91 22 61698531			
		e-mail	yerwada.developers@gmail.com			
6.	Consultant	Mahabal Enviro Engineers Pvt. Ltd. Plot No. F-7, Road No. 21, Wagle Estate, Thane W				
7.	Applied for	New				
8.	Details of previous EC	-				
9.	Location of the project	At CTS No. 1968+ 1969, Yerwada, Pune				

10.	Latitude ar	nd Loi	ngitu	46 A	Latitude - 18°33'6.44"N Longitude - 73° 53'41.12"E								
11.	Total Plot	A rea (m ²)	·	014 m ²	JJ 4	1.12 L						
12.	Deductions		ш <i>,</i>		244.00 m ²								
13.	Net Plot ar	· · · · · · · · · · · · · · · · · · ·	 ²)		770 m^2								
14.	Proposed I		-		79412 m ²								
15.	Proposed n area(m ²)				38171 m ²								
16.	Proposed 3	ГВUA	(m²)	1.	$1.17.583.00 \mathrm{m}^2$								
17.	TBUA (m ²) Planning A date	oved		 FSI of 8112.53 m² approved in Layout Plan on vide No.CC/2785/09/47 dated 4/12/2009. Building Permission approved on 4/12/2009 vide CC/2786/09. Revalidation done on 25/01/2019 vide CC/3331/18 Plan approved vide CC/0550/22 dated 01/06/2022. FSI area: 78651.83 m², NON FSI: 									
18.	37,559.97 m ² , Total area: 1,16,211.80 m ² Ground coverage (m ²) & % 4751 m ² - 54%								,211.80 m ²				
19.	Total Proje	ect Co	st (R	s.) R	s. 590 Crore								
20.	CER as per MoEF& CC circular Dated 01/05/2018 Activity Location Cost (Rs.) Duration CER shall be implemented as part of EMP as mentioned in OM F.No.22-65/2017- IA.III dated 30.09.2020												
	Podium=Po Ground=U Previou	e follo o, Stilt G, Ba us EC/	wing t=St, seme 'Exis	legends Lower (nt=B, S	: Floor=F, I Ground=LC	i, Upp	oer		Reason for Modification / — Change				
21.	Building Name	Buildi Con rati	figu	Height (m)	Building Name	Con rat	figu ion	Height (m)					
					Commerc	3B+0		83.50					
22.	Total num	ber of	tener	nents	Total no. of Tenants: - Shops /Offices: 2 Shops + 1 Café + 17 offices								
	Dry			Dry S	Season (CMD)			Wet Season (CMD)					
23.	Water Budget Fresh		h Water			Fresh Water		295					
		-	Rec	ycled	196		Recy	cled	139				

		Swimming	-		vimming	-				
		Pool Flushing	200	Po Fl	ushing	200				
		Total	691	To	tal	634				
		Waste water	417		astewater	417				
24.	Water Storage Capacity for Firefighting/ UGT	generation generation Details of UGT tanks if any: a) Domestic + Drinking: Commercial - 400 m³ b) Firefighting: Commercial -20 m³								
25.	Source of water	PMC								
26.	Rainwater Harvesting	Level of the Groundwater to Size and no o tank(s) and C	f RWH	Pre-monsoon level-2.5m to 4.0m bgl Post-monsoon level- 1.5m bgl 1 No. 200 m ³ 13.8 mt x 5.7 mt x 2.8 mt water						
	(RWH)	Quantity and size of recharge pits: Details of UGT tanks if any:		depth. 10 nos of recharge pits. 1.1 m, diameter Mentioned above						
		Sewage gener CMD:	ation in	417 KLD						
27.	Sewage and Wastewater	STP technolo	gy:	MBR						
		Capacity of STP(CMD):		460 KLD						
		Туре	Quantity	(kg/d)	Treatment	/disposal				
	Solid Waste	Dry waste:	2	4	Handed over to Authorized					
28.	Management during Construction Phase	Wet waste:	3	6	Agency					
(Construction waste	Disposal of the construction wast debris-		Construction Waste will be utilized at site for filling of plinth, ramp and road making					
	Solid Waste Management during Operation Phase	Туре	Quantity (kg/d)		Treatm	ent/disposal				
29.		Dry waste:	859		1	er to authorized further handling purpose				
		Wet waste:	572		Through Mechanical Composter (OWC)					
		Hazardous waste:			•	· ·				
		Biomedical waste	-			-				

		E-Waste	24.21	. 1	ver to Authorized r/ Recycler			
		STP Sludge (dry)	4.0	To be used gardening	l as manure for purpose			
		Total RG area (1	n²):	877.0				
		Existing trees on I	olot:	Trees on s	Trees on site (Existing): 174 Nos.			
30.	Green Belt Development	Number of trees to against cutting an		2727 Nos.				
		Number of trees to cut/replanted:		133 Nos.				
		Number of trees to site:	39 Nos.					
		Source of power s	upply:	MSEDCL				
		During Construction (Demand Load):	And the Charles College College	100 kVA	34			
		During Operation (Connected Load	d):	9461 KW				
31.	Power	During Operation (Demand load):	on phase	6528.10 k	6528.10 kW			
31.	requirement:	Transformer:			5 x 2000 Kva + 1x 2000 Kva			
		DGs et:		Standby,22 acoustic, I	4 Nos. working + 1Nos. Standby,2250 KVA Room acoustic, Remote Radiator Cooled type DG SET			
		Fuel used: HSD						
32.	Details of Energy saving	 Energy efficient lighting using LED lamps Use of high energy efficient pumps for firefighting, UG tanks and STP LED lights are proposed for common areas such as open spaces, pathways RG etc. Solar Hot Water for Residential buildings Provision of Solar PV Panel-5% of demand load Total % of savings due to renewable energy: Total savings: 25.60% and savings due to renewable energy: 5.01% 						
	Environmental	Type	Details		Cost			
Management plan budget during Construction		Capital	Air & Noise Land, Health Solid waste &	-	Rs. 89.0 Lakhs/year			
	phase	O&M	Included in a	bove				
34.	Environmental Management plan Budget	Component	Details	Capital (Rs.) in Lakh	O&M (Rs.) (Lakh/Y)			
	during Operation	Sewage treatment	STP plant	115.0	18.50			

	phase	Water trea	tment	-		5.0	2.50
		RWH		RWH & Recha	arge	72.5	5.0
		Basement Dewaterin	g			3.0	0.50
		Swimmin	g Pool	gravitas	The same of the sa		
	ugiff Carami	Solid Was	ste	ow	C	21.0	10.5
		Hazardoi waste	IS		a. As, Nga		
e A. Verbeger		e-waste		Author vend			
1. 1.		Greenbelt development		Planta	tion 48.5		10.0
		Energy saving		Solar	PV	229.0	10.0
		Environmental Monitoring		Throu labora	_		2.0
		Disaster Management		Provi	ided 821.0		51.50
		Туре	Requi per l	red as OCR	I	Actual Provided	Area per parking (m ²)
35.	Traffic Management	4- Wheeler	14	1401		1401	As per Standard
		2- Wheeler	25	2537		2537	As per Standard
46 J		Bicycles					
	Details of Court cases/litigations						
36.	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 251st (Day-2) meeting 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 provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.

- 2. 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.
- 3. PP to abide the all conditions of the fire NoC.

B. SEIAA Conditions-

- 1. This EC is restricted up to 78 m height as per CFO NOC.
- 2. There are 174 trees existing on site and PP has proposed to cut/transplant 133 trees. SEIAA asked PP to plant as many trees as cumulative age of trees to be cut and transplanted as compensatory plantation. SEIAA also asked PP to strictly comply with amended Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975.
- 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.
- 5. 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.
- 6. SEIAA after deliberation decided to grant EC for FSI –78651.83 m2, Non FSI-37559.97m2, Total BUA-116211.80 m2. (Plan approval No.CC/0550/22, dated-01.06.2022).

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. 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.
- XVII. 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.
- XVIII. 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.
 - XIX. 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.
 - XX. 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
- XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.

- XIII. 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.
- XIV. 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.

Manisha Patankar-Mhaiskar (Member Secretary, SELA)

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.