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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/278769/2022 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

То

M/s. Shree Siddhivinayak Developers & Ecostar Goel properties LLP Survey No. 59 (P) & 60/3, Tathawade, Mulshi, Pune

> Subject: Environmental Clearance for Expansion of "Ganga Amber" Residential cum commercial Construction Project at Survey No. 59 (P) & 60/3, Tathawade, Mulshi, Pune by Shree Siddhivinayak Developers& Ecostar Goel properties LLP

Reference: Application no. SIA/MH/MIS/278769/2022

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 257th meeting (Day-4) of State Level Environment Impact Assessment Authority (SEIAA) held on 10.03.3023.

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

1	Proposal Number	SIA/MH/MIS/278769/2022						
2	Name of Project	Expansion of "Ganga Amber" Residential cum commercial Construction Project						
3	Project category		8 (a) of EIA Notification 2006- B2 Type – Building & Construction Project					
4	Type of Institution	Private	:					
		Name	Shree Siddhivinayak Developers & Ecostar Goel properties LLP					
5	Project Proponent	Registered office address	San Mahu Complex, office no. 999, Ground floor,Opp. Poona Club, 5 Bund Garden Road, Pune -411001					
		Contact Number	+91 8855832503					
		e-mail	engineer@goelganga.in					
6	Consultant	EMP Consultants: Sneha Hi-Tech Products, Bangalore Pune as accredited consultants (vide accreditation no.: NABET/EIA/2124/RA 0235 valid till 15th February 2024) (The scope of						

		<u></u>		consultancy is limited only to preparation of					
				Environmental Management Plan in accordance					
				with EIA amendment notification dated 3rd					
7	Applied for			March 2	ć				
8	Details of pro	avious EC		Expansio					
o	Details of pro	evious EC		Survey 1	No. 59 (P) & 6	0/3 Tathau	vade Mulchi		
9	Location of t	he project		Pune-41	1033				
10	Latitude and			Longitud	:18°36'59.35" N le: 73°45'15.03 '				
11	Total Plot Ar	- 		24,800	bigen Ingen - Ingen Matterion - Augstrinkegen				
12	Deductions (1997 - 2 S 1996		120.12					
13	Net Plot area			24,679.88					
14	Proposed FS	data atalah sebagai	<u></u>	53,731.8		No. Marta			
15	Proposed No	n FSI area (m ²))	30,206.1					
16	Total BUA (1	ىرىرې راغا بېلىرى بىرى د يونى د		90,000.0	0				
17	TBUA (m2) Authority till	approved by Pl date	anning	In proces	S				
18	Ground cove	rage (sqm) & 9	6	8709 sqn	n				
19	Total Project			230 Cr					
20	CER as per dated 01/05/	as per MoEF& CC circular 01/05/2018 Activity Location Cost Ourati on					Durati on		
	CER Activity will be done as and if required as directed by SEAC.								
		iilding Configu							
21					ng = Pk, Podiur		lt =St, Lower		
<u> </u>	Ground = LC	J , Upper Groun	<u>a = UG, B</u>	asement =	$\mathbf{B}, \mathbf{Shops} = \mathbf{Sh} >$	ander dat	Reason for		
	Previous EC	/Existing Buil		Proposed Configuration Modificatio					
		Configur	Ht.	Bldg.	Configurat	Ht.	II / Change		
	Bldg. Name	ation	ні. (m)	Name	Configurat ion	HL. (m)			
	A	P+12	38.85	A	P+12	^{38.85}	No Change		
	В	P+12	38.85		P+12	38.85	No Change		
			ing Para	1	GP + ST1				
	С	4P +18	66.85	C	+ST2 +	42.45			
				l	ST3 + 10	•			
	D	4P+10	43.65	D	GP + ST1 + ST2 +	42.45			
		4r+10	43.03		+512 + ST3 + 10	42.43			
 					GP + ST1				
	Е	4P+18	66.85	Е	+ST2 +	42.45			
1	1				ST3 + 10				

	T			1			1	<u> </u>		
ļ	F	P+st+12	41.20	F	P	-st+12	41.20	No Change		
	G	P+st+12	41.20	G	P	-st+12	41.20	No C	Change	
	Н	P+st+12	41.20	Н	P+	-st+12	41.20	No C	Change	
	I	G+11	35.95	I	(}+ 11	35.95	No C	Change	
	Club House	G+1	7.50	Club House		G+1	7.50	No C	Change	
	Parking Building	B+G+2	10.95	Parking Building	G	P+06	20.95			
22	Total No. of	Tenements		750 ten	ement	s + 12 sho	ps	·		
23	Water Budge	t P		Dry Sea	ason ((CMD)	Wet Sea	son (C	MD)	
	an a			Fresh Water		345	Fresh W	ater	345	
				Recycle	ed	195	Recycled		175	
				HVAC		0	HVAC		0	
				Swimm pool	ling	10	Swimming Pool		10	
			n din 19 - Xorius II 19 - Xorius III 19 - Angelan St	Flushin	g	1 75	Flushing		175	
				Total		550	Total		550	
				Wastewater 290			Wastewa generatio	310		
24	Water Storage Capacity for I		UGT	UGT in total - Domestic water tank :201 KL Drinking water Tank : 87 KLD Raw water Tank : 201 KLD Fire water tank: 454 KLD					KL	
25	Source of wat	ter		1.1			nicipal Corp	poration	1	
26	Rainwater Ha	urvesting (RWI	Ŋ	Level of Ground V			onsoon-12r Ionsoon-4n			
				Size and no of RWH tank(s) NA as no tank is propos and Quantity:					sed	
		i da		Quantity and 13 Recharge size of 5mX3mX2m. recharge pits:				pits of		
				Details UGT tan any:	of	As per point no. 24				
27	Sewage and V	Vastewater		Sewage Generatio (CMD)	n	485 CN	485 CMD			
				STP		MBBR				

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		technology		
		Capacity of STP (CMD)	100 CMD CMD	, 230 CMD and 220
28.	Solid Waste Management during construction phase	Туре	Quantity	Treatment / Disposal
		Dry Waste	45 KG	Through authorized vendor
	- 24	Wet waste	30 kg	Organic waste composter
		Construction waste	1% of raw material	For filling on same site
29.	Solid waste Management during Operation phase	Туре	Quantity	Treatment / Disposal
		Dry Waste Kg/day	800	Through authorized vendor
		Wet waste Kg/day	1200	Organic waste composter
		Hazardous waste	NA	NA
		Biomedical waste	NÁ	ŇA
		E- waste Kg/year	2000	Through authorized vendor
		STP sludge Kg/day	180	Organic waste composter
		Total RG area ((m2)	2468.00
ш.		Existing trees of	on plot	171 ⁻¹⁰
30.	Green Belt Development	Number of t planted	rees to be	287
		Number of tree	es to be cut	Nil
		Number of t transplanted	rees to be	Nil
31.	Power requirement	Source of power	er supply	MSEDCL
		During Constr (Demand Load		75 KW
		During Opera (Connected loa		3282 KW
		During Operative (Demand load)		1834 KW
		Transformer		630 KVA X 3 Nos., 315KVA X 1Nos.

			DG set	125 KVA X1, 160 KVA X 1, 100 KVA X 1				
			Fuel Used	Diesel				
	3 2	Details of Energy Savings	Details	etails			%	
			Solar PV par	nels	52500 KWH/annum			
			Timer Logic	Controller	158495 KWH/annum			
			Electronic V lifts	73F drive for	68617 KWH/amnnum			
			Solar Water I	Heater	7809 KWH		num	
			Туре	Details			ost akhs)	
33	3	Environmental Management plan budget during construction phase	Capital	Erosion control, Site Safety, Site Sanitation, Disinfection & 10.0 Health check up, Environmental Monitoring			0.0	
			O & M cost	Erosion contro Site Safety Site Sanitation Disinfection Health check to Environmenta Monitoring	n control fety nitation ection & 1.0 check up nmental			
			Component	Details	Capita Cost (Lakh		O & M Cost (Lakhs)	
			Storm Water	Network up to final disposal point			4.00	
34		Environmental Management plan	Sewage Treatment	Installation of STP	65.00		10.00	
1.1		budget during construction phase	Water treatment	Disinfection treatment				
			RWH	Bore holes and pits	6.00		1.00	
ſ			Swimming pool	Construction & Equipment				
			Solid waste	OWC	46.80		2.50	

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			Machine		
		Hazardous Waste			
		E waste			
		Green belt development	Plantation of trees and Maintenance	25.00	5.00
		Energy Saving	Solar Equipment	115.0	5.00
		Environmen tal Monitoring	Monitoring and analysis of air, water, soil & noise	2.00	3.00
		Disaster Managemen t plan	Fire Fighting System	800	38
35.	Traffic Management	Туре	Required as per DCR	Provide d	Area of parking (m2)
		4-Wheeler	400	400	5000
		2-Wheeler	1925	1925	5775
36	Details of Court cases/litigations w.r.t. the project and project location if any	Attached as	Annexure		

3. Proposal is an expansion of existing construction project. PP has obtained earlier EC vide letter dated 7th May, 2019 for total plot area 24800.00 sq.mt comprising FSI-44495.66 sq.mt, Non-FSI 53639.39 sq.mt and total built up area 98135 Sq.mt. Proposal has been considered by SEIAA in its 257th meeting (Day-4) 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. <u>SEAC Conditions-</u>

- 1. PP to submit Certified Compliance report from Regional Office MoEFCC, Nagpur.
- 2. PP to abide the all conditions laid in fir NoC.
- 3. PP to submit the tree cutting NoC.
- 4. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places. PP to ensure that this should be provided in AC/DC combination.

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5. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

B. SEIAA Conditions-

- 1. 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.
- 2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
- 3. 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 area 53,714.35 m2, Non FSI area of 36,268.16 m2 and total BUA of 89982.35 m2. (Plan approval No. BP/EC/Thathwade/17/2022 dated 20.10.2022) (FSI restricted as per approval & Non FSI restricted as per appraisal)

General Conditions:

- a) <u>Construction Phase :-</u>
 - 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.
- The environmental clearance is being issued without prejudice to the action initiated 4. 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.
- The above stipulations would be enforced among others under the Water (Prevention 8. 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.
- Any appeal against this Environment clearance shall lie with the National Green 9. 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

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- 3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
- 4. Regional Office MoEF & CC, Nagpur
- 5. District Collector, Pune
- 6. Commissioner, Pimpari Chinchwad Municipal Corporation
- 7. Regional Officer, Maharashtra Pollution Control Board, Pune



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