	ENVIKUNMENTAL CLEARANCE	are To	(] समेव जयते , T N	/linistry of Environm ssued by the State B	
PARIVESH	(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)	Sin Sin SI er 1. 2. 3. 4. 5. 6. 7. 8. 9. Th no	Ibject: G u r/Madam, respec A/MH/IN vironme EC Ide File No Projec Sched Name Name Locati TOR E	Grant of Environmental Clear nder the provision of EIA Nor This is in reference to your t of project submitted IFRA2/414884/2023 dat ental clearance granted entification No. o. et Type ory et/Activity including lule No. of Project of Company/Organization fon of Project Date details along with terms and ds.	rance (EC) to the proposed Project Activity obtification 2006-regarding application for Environmental Clearance (EC) to the SEIAA vide proposal number ed 24 Jan 2023. The particulars of the to the project are as below. <b>EC23B038MH110163</b> SIA/MH/INFRA2/414884/2023 Expansion B 8(a) Building and Construction projects Expansion in Environment Clearance for Proposed Residential project "Avon Vista" at Plot A, S. No. 8/A1 To 8/A9 Mhalunge, Tal - Mulshi, Dist - Pune. By Naiknavare Profile Constructions Pvt. Ltd.
E	N E#1				

PURPERI

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/INFRA2/414884/2023 Environment & Climate Change Department Room No. 217, 2<sup>nd</sup> Floor, Mantralaya, Mumbai- 400032.

То

M/s Naiknavare Profile Constructions P. L., Plot A, S. No. 8/A1 To 8/A9 Mhalunge, Tal - Mulshi, Dist – Pune.

Reference : Application no. SIA/MH/INFRA2/414884/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 166<sup>th</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 260<sup>th</sup> (Day-3) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 08.05.2023. 2. Brief Information of the project submitted by you is as below:-

	Brief Information of the project submitted by you is as below:-									
1.	Proposal Number	SIA/MH/INFR.	A2/414884/2023							
2.	Name of Project	project "Avon Vi	Expansion in Environment Clearance for Proposed Residential project "Avon Vista" at Plot A, S. No. 8/A1 To 8/A9 Mhalunge, Tal - Mulshi, Dist - Pune. By Naiknavare Profile Constructions Pvt. Ltd.							
3.	Project category	8(a) Building an	nd Construction projects							
4.	Type of Institution	Private	Private							
5.	Project Proponent	Name	Mrs. Gauri Naiknavare							
		Regd. Office address	1204/4, Ghole Road, Shivajinagar, Pune							
		Contact number	9850053235							
		e-mail	gauri@naiknavare.com							
6.	Consultant	VK: e environmental LLP, NABET Certificate no - QCI/NABET/ENV/ACO/22/2595								
7.	Applied for	Expansion								
8.	Details of previous EC	EC granted dated EC23B038MH11	09-01-2023. EC identification no. 0760							

Subject : Expansion in Environment Clearance for Proposed Residential project "Avon Vista" at Plot A, S. No. 8/A1 To 8/A9 Mhalunge, Tal - Mulshi, Dist - Pune By M/s Naiknavare Profile Constructions P. L.

9.	Location of th project	e	Plot A, S. No. 8/A1 To 8/A9 Mhalunge, Tal - Mulshi, Dist - Pune.							
10.	Latitude and Longitude			Latitude:18°35'8.45"N Longitude: 73°45'37.65"E						
11.	Total Plot Are	a (m2)	34,0	91.78						
12.	Deductions (n	n2)	10,7	21.87						
13.	Net Plot area (	(m2)	23,3	69.91						
14.	Proposed FSI (m2)	51,7	27.43		•					
15.	Proposed Non-FSI area (m2)			01.37						
16.	Proposed TBU	JA (m2)	92,3	28.80						
17.	TBUA (m2) a by Planning A till date		Mha	74,513.3 Sqm Sanction no. BMU/C.R.No 11/22-23/Mouze- Mhalunge dated 01.11.2022, revised plan for full potential submitted to sanctioning authority.						
18.	Ground coverag & %		8518. 51sq.m 36.45 % on Net plot area							
19.	Total Project ( (Rs.)	Rs. 220,00,000/-								
20.	CER as per Mo CC circular dat	Activity Locatio Cost n (Rs.)				Duration				
	01/05/2018 (Ki The details as p	RCC work for Dwarka School			Mhalun ge	1,65,00,00 0	4 year			
21.	Details of Bui <please fo<br="" use="">Po, Stilt =St, I = B, Shops =</please>	leger	nds: Flo	oor = F, Parle	king = Pk, kind = UG	Podium = , Basement	Reason for Modificatio / Change			
	Previous EC	/ Existing	g Building Proposed Configuration							
	Building Name	Configuon	irati	Heig ht (m)	Building Name	Configu ration	Height (m)			
	Building A1	LP+UP	P+21 68.60		Building A1	LP+UP +21	68.60	No change		
	Building A2	2 LP+UP		68.60	Building A2	LP+UP +21	68.60	No Change		
	Building A3	+21	69.05	Building A3	LP+UP +21	69.80	0.75m increase in height due increase structural			

,

	Building B1	LP+UP+21	69.05	Building B1	g	LP+UP +21	69	.05	No change.		
	Building B2	LP+UP+21	67.05	Building B2	5	LP+UP +21	69	.05	Typing Error		
	Building B3	LP+UP+21	69.05	Building B3		LP+UP +21	69	.80	0.75m increase in height due to increase structural element.		
	Club House	G+1	8.80	Club House	Ser.	G+1	8.80		No change.		
22.	Total number of	of tenements	ftenements			616					
	Population			3080							
23.	Water Budget		Dry Seaso CMD)	on			Wet S	Season	(CMD)		
		Fresh Wa	ter	277	277 Fresh Water			277			
			Recycled for Gardening			Recycled for 00 Gardening					
		Swimmin	Swimming Pool			Swimming Pool 06					
		Flushing	Flushing Club House Total		Flu	shing		139			
		Club Hou			Clu	ıb House		10			
		Total			Tot	al		432			
		Wastewat	383	Wastewater 383 generation							
24.	Water Storage Capacity for Firefighting / UGT20 Cum OHWT will be provided for each Building. 600 Cum UGWT will be provided.										
25.	Source of water	Irrigation E	Departme						1999 yr		
26.	Rainwater Harvestin	Level of th table:	Level of the Ground wat table:			water Pre-Monsoon: 7.10 bgl Post Monsoon: 3.10 bgl					
	g (RWH)	Size and n tank(s) and		NA							
		Quantity ar recharge p		of 14 no. RWH pits of 2 m X 2m					C 2m		
		Details of lif any:	UGT tan	ks NA							

27.	Sewage and Wastewater	Sewage gener CMD:	ration in	383			
		STP technolo	gy:	Constructed Wetland			
		Capacity of STP (CMD):		420 KLD			
28.	Solid Waste	Туре	Quantity (kg/c	Treatment	/ disposal		
	Management during Construction	Dry waste:	08		Segregatio authorized	n and hand over to vendor	
	Phase	Wet waste:	12		Segregatio authorized	n and hand over to vendor	
29.	Solid Waste	Туре	Quantity (kg/o	<b>i)</b>	Treatment	/ disposal	
	Management	Dry waste:	613		Segregatio	n and hand over to	
	during		authorized			vendor	
	Operation Phase	Wet waste:	919		Organic w	aste converter	
		Hazardous waste:	00				
		Biomedical waste					
		E-Waste	4.19		Segregatic authorized	n and hand over to vendor	
		STP Sludge (dry)	e will be used as r Gardening				
30.	Green Belt Development	Total RG area (m2):2791.26 Sq.m. – Open Space 1 (on ground), 205.45 Sq.m. – Open Space 2 (on ground).					
43		Existing trees	02				
		Number of Tr	88				
		Number of tre	203				
		Number of tre	00				
		Number of tre	00				
31.	Power	Source of pov	MSEDCL				
	requirement:	During Const	45 KW				
		During Opera	2040 KW				
		During Opera	1530 KW				
		Transformer:	3 Nos. X 630 KVA				
		DG set:	01 No. x 250 KVA				
		Fuel used:	Fuel used: HSD				

32.	Details of Energy saving	ele 2) sha 3) sel 4) All 5) for pun 6) wa 7) ind	<ol> <li>Use of high efficiency lighting fixtures – LED with electronicballasts.</li> <li>Use of electronic ballasts as opposed to the elector-magnetic ballasts shall reduce the loss of energy and improve the operation power factor.</li> <li>Common area lights, Street lights &amp; Landscape lights will be selected so as to reduce the consumption of electricity.</li> <li>Lighting power density in compliance as per clause 7.3 ECBC-2007. All the pumps shall have minimum 60% efficiency.</li> <li>Energy meters shall be installed to monitor the energy consumption for – External lighting, treated water pumping, municipal water pumping, common area etc.</li> <li>Timers will be installed in the outdoor lights so as to minimize the wastage of lighting during un- needed hours.</li> <li>All cables will be de- rated to avoid heating during use. This also indirectly reduces losses and improved reliability</li> <li>Solar water heating system with Heat pump will be installed for</li> </ol>							
		energy saving. 9) Latest BIS energy saver Distribution transformers will be installed. Total Energy Saving: 17.90%								
33	Environmental Management plan budget during Construction phase	N o.	Details	Cost ( Lakh)						
		1	Water for Dust Supp			13.63				
		2	Labour Camp to & sanitation	lets	4.80					
		3	Health and Safe			4.00				
		4	Health & Checkup of	0.51						
		5	Environment management co	1.75						
2		6	Environmental Mor	itoring	3.26					
			TOTAL				27.95			
34.	Environmental Management plan Budget during	Component		Details		Capita l (Lakh .)	O&M (Lakh)			
	Operation phase		Sewage treatment	Sewage Treatment Plant 420 KLD		190.0 0	18.00			
			Solid Waste Management	OWC		13.00	8.00			
		Rainwater Harvesting		Recharge Pits 2.00		8.00				
		5	Swimming Pool			47.79	3.00			

36.	Details of Court cases / litig project location if		the project	and	National Gree Zone Bench, Application N	Pune – Ori	ginal
		Bicycles	491		491		
		Wheeler	an a				
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2-	491		491	2 Sq.m	
	Management (Kindly Update the numbers as per revised details)	4- Wheeler	166		656	10.57 So	į.m
			per DCR			(m2)	
35.	Traffic	Туре	Required as	3	Actual Provided	Area per	parking
		2.	261	Tot	al	431.5	42.15
		Lightening	Arrestor	-	htening estor	15.00	00
		Energy saving Environmental Monitoring			vironmental nitoring	00	1.85
					ar PV & Solar er heater	90.66	1.05
·		Landscaping			elopment and ntenance	73.05	2.25

3. The proposal has been considered by SEIAA in its 260<sup>th</sup> (Day-3) 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-

# B. SEIAA Conditions-

- 1. This EC is subject to final outcome in the Original application no 07/2020 (WZ) pending before the Hon'ble NGT.
- 2. 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.
- 3. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
- 4. 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- 48,003.54 m2, Non FSI-40,601.37m2, Total BUA- 88,604.91 m2. (Plan approval No- BMU/C.R.11/22-23/Mouza Mhalunge /S.No./G.No.CTS No.8/A1 to 8/A9 dated 01.11.2022) (Restricted as per approval)

## **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.

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, Pune Municipal Corporation /PMRDA.
- 7. Regional Officer, Maharashtra Pollution Control Board, Pune.