	ENVIRONMENIAL CLEARANCE		Readed and	Ministry of Enviro (Issued by the Sta Author The Director NAMO DEVELOPERS	Government of India onment, Forest and Climate Change te Environment Impact Assessment ity(SEIAA), Maharashtra)
PARIVESH	(Pro-Active and Responsive Facilitation by Interactive,	and Virtuous Environmental Single-Window Hub)	Sir/Ma in res SIA/M cleara 1. E 2. F 3. F 4. C 5. F 5. S 6. N 7. N 8. L 9. T 7. N 8. L 9. T The pr no 2 of	ct: Grant of Environmental e under the provision of El adam, This is in reference to spect of project submi H/MIS/262490/2022 dated ince granted to the project a EC Identification No. File No. Project Type Category Project/Activity including Schedule No. Name of Project Name of Project Name of Project OR Date	EC22B038MH118696 SIA/MH/MIS/262490/2022 Expansion B2 8(a) Building and Construction projects Expansion in Proposed Residential and Commercial development on S. No : 90 at Mohammadwadi, Pune by M/s Namo developers
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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA /MH/MIS/262490/2022 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

То

M/s Namo developers, S. No : 90/1 at Mohammadwadi, Pune.

> Subject : Environmental Clearance for Expansion in Proposed Residential and Commercial development on S. No : 90/1 at Mohammadwadi, Pune by M/s Namo developers

Reference : Application no. SIA /MH/MIS/262490/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 146th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 246th (Day-3) meeting of State Level Environment Impact Assessment Authority (SEIAA).

2	- The Market Lee, and the second for the Market M
2.	Brief Information of the project submitted by you is as below:-

1.	Proposal Number	SIA/MH/MIS/262490/2022						
2	Name of Project	Expansion in Proposed Residential and Commercial Development on S. No : 90/1 at Mohammad Wadi, Pune by M/s Namo Developers						
3.	Project category	8a. B2 Building and Construction project						
4.	Type of Institution	Private						
		Name	Mr. Sunil Ranka (Director)					
5.	Project Proponent	Regd. Office address	82/A, East street Galleria, 2421, 1 st floor, Camp Pune					
		Contact number	7720011970					
		e-mail	shrianka.kardile@majestique.co.in					
6.	Consultant	Vke: environmental LLP						
7.	Applied for	Expansion in EC						
8.	Details of previous EC	Yes, SEAC -2013/CR-554/TC-2 for BUA – 40,775.97						
9.	Location of the project	S. No : 90/1 at Mohammadwadi, Pune						
10.	Latitude and Longitude	Latitude: 18°28'46.51"N Longitude: 73°55'33.40"E						
11.	Total Plot Area (m ²)	28,400.00						

12.	Deductions (m ²)	4 073 89	4,073.89							
	Net Plot area (m ²	1				·	· · · ·			
14.	Proposed FSI are (m ²)	9	i.				- <u></u>			
15.	Proposed non-FS area (m2)	I 33,733.1	5							
16.	Proposed TBUA (m ²)	94,352.0	94,352.04							
17.	TBUA (m2) approved by Planning Authori till date	ty In Proce	In Process							
18.	Ground coverage (m ²) & %	6051 m ²	6051 m ² , 24.87 % of net plot area 185 Cr.							
19.	Total Project Cos (Rs.)	t 185 Cr.								
20.	CER as per MoEF CC circular dated 01/05/2018									
	Details of Buildi <please follo<br="" use="">=St, Lower Grou Sh> Previous EC /</please>	wing legends nd = LG, Up	egends: Floor = F, I .G, Upper Ground =			F, Parking = Pk, Podium Id = UG, Basement = B, Proposed Configur			Reason for Modific ation / Change	
	Building Name Co	nfiguration	Height (m)	Building Name		Configurati on		Height (m)	Remark	
21.	Building A L	G + UG +13	39.90	Buildin	gА	LG	+ UG +13	39.90		
	Building B LO	G + U G +13	39.90	Buildin	g B	$\begin{vmatrix} LG + UG \\ +13 \end{vmatrix}$		39.90		
	Building C L	G + UG +13	39.90	Buildin	g C	LG + UG +13		39.90	11.	
. Sak			adar <u>and a</u> n an	Building	g D	LG + UG +15		44.95		
	Building E LG	+ UG/G + 11	34.45	Building E		LG + UG +15		44.95	r.	
	Building F LG	+ UG/G + 11	34.45	Buildin	Building F		LG + UG +15	44.95		
			-	Club ho	use		G + 1	9.00		
22.	Total number of t	Residential : 3,530, Commercial : 836 Total Population : 4,366								
	No of tenements	706 flats, 60 Shops & 23 Offices								
		Dry	Dry Season (CMD) esh Water 334			Wet Season (CMD)				
		Fresh Water				34	Fresh Water		334	
		Recycled wa	ecycled water Flushing		1	180 Recycle Flushin			180	
23.	Water Budget	Recycled wa	ecycled water Gard			0	Recycled water Gardening		00	
		Swimming P	vimming Pool			0	Swimming Pool		00	
		Total	otal			54	Total 51			
		Waste water	aste water generation			63	Waste water generation 463			

24.	Water Storage Capacity for Firefighting / UGT	450 CMD					
25.	Source of water	Pune Municipal Corporation (PMC)					
		Level of the Ground			monsoon 5 - 4 m nonsoon 10 - 11 m		
	Rainwater Harvesting (RWH)	Size and no of RWH tank(s) and No Quantity:			ot Applicable		
26.				-	posed pit - 18 (11 surface and errace) 2 X 2 X 2.25 meter with		
		Quantity and size of recharge pits: film			lter layers 0.160 diameter and 60 leter deep bore well and 1 X 1 X meter collection chamber		
		Details of UGT tan	ks if any:	F			
		Sewage generation	i in CMD:	463			
27.	Sewage and Wastewater	STP technology:			MBBR		
		Capacity of STP (CMD):	470			
		Туре	Quantity (kg/d)		Treatment / disposal		
-	Solid Waste Management during	Dry waste:	08	will be l vendor	handed over to Authorized		
28.		Wet waste:	12	Will be handed over to Authorized vendor			
	Construction Phase	construction shall be			waste generated during segregated, reused on site and o scrap dealers for recycling.		
e Class		Type	Quantity (kg/d)		Treatment / disposal		
	Solid Waste Management during Operation Phase	Dry waste:	833		Will be handed over to SWaCH		
		Wet waste:	1146	1	Will be operated in OWC		
29.		Hazardous waste:	NA	1	NA		
		Biomedical waste	NA	1	ŇA		
		E-Waste	13		Will be handed over to uthorized vendor		
		STP Sludge (dry)	29	I	Will be operated in OWC		
		Total RG area (m ²):			2432.61 (mandatory open space)		
	Green Belt Development	Existing trees on plot:			62		
30.		Number of trees to be planted:			304		
		Number of trees to be cut:			00		
		Number of trees to	be transplanted:	C	00		
21	Power	Source of power supply:			MSEDCL		
31.	requirement:	During Construction Phase (Demand Load):			75 KW		

		During Operation phase (Connected load): 35			3589	89 KW		
		During Operation phase			7 KW			
					630 KVA + 1 X 315			
					250 KVA			
		Fuel used: HSD))			
32	Details of Energy saving	Annual Energy saving: 23.67 %						
	- Alexandre	Type Details				.e.	Cost in Rs.	
-	Environmental	Air Environme	nt	Erosion control – dust suppres measures, barricading and top preservation				28,24,750
-	Management	Land		Labour Camp toilets & sanit			tation	4,80,000
33.	plan budget during	Health and Safet	Health and Safety Labour Safety Equipment's a training			and 4,00,00		
	Construction	Facility Disinfection and Health Che			ck-ups	51000		
	phase	Environment Management Environmental Monitoring c				cell	1,70,000	
		Environment Environmental Monitoring						3,26,600
	Environmental Management plan Budget during Operation phase	Component Detail			etails		Capital in RS	O&M (Rs. /Y)
		Sewage treatment		MBBR			63,80,000	17,97,000
		Solid Waste		OWC		23,50,000	6,40,500	
		RWH		Recharge Pits		9,00,000	1,20,000	
		Green belt development		Development & maintenance of green area		1,11,11,61 8	7,57,050	
34.		Energy saving		Solar Panel + Solar Hot Water		1,27,29,00 0	5,15,000	
· · ·		Environmental Monitoring						1,85,000
		Disaster Management		Lightening Arrester		6,00,000	-	
		Biomedical Wa Management	ster				1,00,000	-
	Traffic Management	Туре	Requ	uired as per Actual DCR Provided			Area per parking (m ²)	
35.		4-Wheeler	4-Wheeler		654 654		12.5	
ļ	realized the second	2-Wheeler	2081 2081		1	3		
36.	Details of Court cases / litigations w.r.t. the project and project location if any.	s NA					,	

3. Proposal is an expansion of existing construction project. PP has obtained earlier EC vide letter dated 11th August 2014 for Plot area of 28,400 sqm. and BUA of 40,775.97sqm.Proposal has been considered by SEIAA in its 246th (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-

- 1. PP to submit certified Compliance report from Regional Office MoEFCC Nagpur.
- 2. PP to submit the Architect Certificate stating that, the full construction potential of the plot.
- 3. As agreed by PP, PP to provide acoustic barriers for shops.
- 4. PP to provide drop arrangement for manhole.
- 5. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
- 6. 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 60,618.89 m2, Non FSI-33,733.15 m2, Total BUA- 94,352.04 m2. (Plan approval No. Zone 2/2025 dated 28.06.2022).

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. 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.

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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. 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-Mbaiskar (Member Secretary, SE 2022

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.

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