Pro-Active and Responsive Facilitation by Interactive,

and Virtuous Environmental Single-Window Hub





Government of India Ministry of Environment, Forest and Climate Change (Issued by the State Environment Impact Assessment Authority(SEIAA), Maharashtra)

To,

The Directors AMARNATH GROUP OF COMPANY Sr.NO. 26 Defense Housing Colony Ganesh Nagar, Bopkhel -411031

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/261074/2022 dated 10 Mar 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No. EC22B038MH152712 2. File No. SIA/MH/MIS/261074/2022 3. **Project Type** New 4. Category 5. Project/Activity including 8(a) Building and Construction projects Schedule No. Proposed Residential and Commercial by Name of Project 6. Amarnath Group of Companies 7. Name of Company/Organization AMARNATH GROUP OF COMPANY

Maharashtra 8. **Location of Project TOR Date** 9. N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

(e-signed) Manisha Patankar Mhaiskar Date: 25/07/2022 **Member Secretary** SEIAA - (Maharashtra)

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

This is a computer generated cover page.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/261074/2022 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To M/s.Amarnath Group of Companies, Gat No. 517/1,518/1,518/2,518/3,518/4, Charholi Bk, Taluka - Haveli District- Pune

Subject: Environment Clearance for Proposed Residential and Commercial at Gat No. 517/1,518/1,518/2,518/3,518/4 Charholi Bk, Taluka - Haveli District- Pune by M/s. Amarnath Group of Companies

Reference: Application no. SIA/MH/MIS/261074/2022

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 143rd meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 245th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Sr. No.	Particular	Details					
1	Proposal Number	PARIVESH Proposal No.: SIA/MH/MIS/261074/2022					
2	Name of Project	Proposed Residential & Commercial Project					
3	Project category	B Category, 8(a)					
4	Type of Institution	Private					
5	Project Proponent	Name: Mr. Naresh Narayan Barge Address: Sr. No. 26 Defense Housing Colony, Ganesh Nagar, Bopkhel, Pune Phone No: +91					
6	Name of Consultant	 Name: Shrikrishna Environment Consultants Pvt Ltd. NABET Accreditation No.: NABET/EIA/2124/IA 0089 Validity: 4.10.2024 					
7	Applied for	Fresh EC					
8	Details of Previous EC	NA					
9	Location of the project Gat No. 517/1,518/1,518/2,518/3,518/4 Charholi Bk, Taluka -						
		Haveli District- Pune					
10	Latitude and Longitude	18°39'37.49"N, 73°54'10.20"E					
11	Total Plot Area	19,177.0 Sq. M.					
12	Deductions	NIL					
13	Net Plot Area	19,177.0 Sq. M.					
14	Proposed FSI area	84,129.84 Sq.M					
15	Proposed Non FSI area	45,657.77 Sq.M					
16	Proposed Total Built up Area	1,29,787.6 Sq.M					

17	Total Built up area approved by Planning	In Process						
	Authority							
18	Ground Coverage	-						
19	Total Project Cost	Rs. 180.0 Cr.						
20	CER as per MoEF & CC	CER Shall be Implemented as a part of EMP as recommended						
	circular dated 01/05/2018	by SEAC/SEIAA as mentioned in OM F. No. 22-65/2017-						
		IA.III dated 30 September, 2020 and OM file No. 22-65/2017-						
		IA.III dated 25/02/2021.						
21	Details of Building	Proposed Building Configuration:						
	Configuration	Building Name	Configuration	Height				
		Wing. A	B1+B2+GP+5 FL	20.85 m				
		Wing. B	B1+B2+GP+18 FL	55.55 m				
		Wing. C	B1+B2+GP+18-FD	55.55 m				
		Wing. D	B1+B2+GP+18 FL	55.55 m				
		Wing. E	B1+B2+GP+18 FL	55.55 m				
		Wing F	B1+B2+GP+18 FL	55.55 m				
		Wing G	B1+B2+GP+18 FL	55.55 m				
		Bungalow	B1+B2+GP+02 FL	9.60 m				
-		1, 2 & 3		, , , , ,				
22	Total number of tenements	Tenements: 1097 Nos.						
		Commercial: Shops						
		Expected Users: Total: 6638 Nos. (Resi: 5485 Nos + Comm.: 1153 Nos.)						
23	Water Budget	Proposed water bud	lget					
		Particular Dry Season Wet Seaso						
		Fresh Water 517.0 KLD 517.0 KLD Recycled (Flushing) 276.0 KLD 276.0 KLD						
1								
7,50		Recycled (Landscape) 13.0 KLD 0 KLD						
		Total 792.0 KLD 792.0 KLD						
		Waste water generation 634.0 KLD 634.0 KLD						
		L donnerson						
24	Water Storage Capacity for	One UGI proposed	l: Details as follows					
	Fire Fighting/UGT	HOT. 2 man (HCT 1 for Wing A D C D E & HCT2 for .						
		UGT: 2 no.s (UGT 1 for : Wing A,B,C,D,E & UGT2 for : Wing F,G & Bungalow) • Located bellow ramp						
			nk Capacity; 68 Cu.M.					
			ank Capacity: 710 Cu.M.					
		Fire UG tank C	apacity: 300 Cu.M.					
25	Source of Water	Pimpri-Chinchwad	Municipal Corporation (P					
		STP treated water will be reused for flushing & landscape						
		purpose.						
26	Rainwater Harvesting		nd Water Table:					
	(RWH)	Pre-Monsoon: 10 m to 12 m BGL						
		Post Monsoon: 8 m to 10 m BGL						
		Size & No. of RWH tanks and Quantity: NA						
			ize of recharge pits: 12 no'	s of recharge pits				
		proposed 1.5 n	n x 2.0m x 3.0 m.					

	T	UGT:						
		Located bellow rampDrinking UG tank Capacity: 68 Cu.M.						
		Domestic UG ta						
27	Sewage and Wastewater	• Fire UG tank Capacity: 300 Cu.M.						
27	Sewage and wastewater	 Sewage Generation: 634 KLD Proposed STP Capacity: Total 650 KLD Capacity 						
					UKLD Capacity			
		STP Technology: MBBR						
28	Solid waste management	24 (1993)						
	during construction phase	Type	<u> </u>	Quantity	Treatment			
		Dry waste		Negligible	Collect & disposed thro			
		Wet waste		Negligible	Provision of			
		Construction wast	e	Top Soil &	Top soil will be reused			
		Debris						
					Excavated debris will			
					backfilling, levelling			
			, stážá j	<u> </u>				
29	Solid waste management							
	during operation phase	Type	Q	uantity	eatment/ disposal			
		Dry waste	127	0 Kg/day	Ill be collected & dispose			
					WaCH Organization			
		Wet waste	176		eated in Smart Drum Orga			
			ger gan.		d used as manure in land			
		Hazardous waste	literal .		N.			
		Biomedical waste			N ₂			
		E-waste 20 Kg/day ll be collect & dispo						
		STP Sludge	65		eated in OWC and used a			
30	Green Belt Development	 Total Green Are 						
,		 Existing trees or 						
·			to b	e plant: 240 N	los. (160 New + 80			
		Transplant)						
		 Number of trees to be cut: 0 Number of trees to be transplant: 80 Nos. 						
1*								
31	Power Requirement	 Source of power 	sup	ply: MSEDCI				
		During Construction	ction	Phase (Dema	nd Load): 20 kW			
		 During Operation 	n Ph	ase (Connecte	ed Load): 5750.65 kW			
1		During Operation Phase (Demand Load): 3006.67 kW						
		 Transformer: 5x 630 kVA and 1 x 315 kVA capacity DG Set: 1No. X 320 KVA & 1No. X 380 KVA (Resi.) and 1No. X 40 KVA (Comm.) capacity Fuel Used: HSD 						
32	Details of Energy Saving	7500		3 99 % through	h proposed use of Solar			
	Deans of Energy Saving	Energy, Energy sav	_	•				
-		Estimated Energy S	_					
	<u> </u>		- ~ 111	-5				

33	Environment Management Plan during Construction	Sr.	. Parameter			al Cost		
phase		No.	0.		(Rs. In Lakh)			
		1	Personal P	rotective Equi	pment's		7.0	
		$\frac{1}{2}$	Site Sanitation Facilities		4	5.0		
		3 Solid Waste Management 4 Water provision for construction &		4	5.0			
					1& 5.0			
			domestic purpose					
		5 Health Check up 6 Awareness & Training for workers				5.0		
					rs .	3.0		
			7 Disaster Management			1	17.0	
				ent Monitoring	Ţ		3.0 45.0	
			TOTAL	1 Table 1		4		
24	Environment Management		17111			×	,	
34	Plan Operation phase	Sr.	Compon	ent Detai	ils	Capital	0 &M	
	Plan Operation phase	No.	Compon			Cost	Cost	
		110.				Rs. Lakh)	(Rs. Lak	
		1	Storm wa	ter NA	100			
		$\frac{1}{2}$	Sewage	STP	***************************************	25.0	9.32	
			Treatment	1	7,000 84			
			Plant	Capac	178897			
		3	Water					
		ا	treatment					
		1	RWH	12 No	sof	14.0	0.56	
		4 RWH 12 Nos of 1 Recharge Pits						
		5	Swimmin	.00 110.000 90000000	5 1 105	<u> </u>		
			Pool	B				
		6	Solid was	ste OW	c	39.25	9.4	
		6	managem	28 PS (1990) CONTROL (1992)		37.20		
		7	Hazardou					
and the second		1	waste	147	7			
		8	E-waste	Collect	ion &			
		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	E-wasic	Disposa				
				author			<u>.</u>	
4				ager	65			
		9	Green Be		2000 179	9.71	1.84	
		9	Develop		2000-17			
			+ Developi	non III	Jane 3			
		10	Energy	23.99	9 %	8.66	0.44	
		10	Saving	Energy	. 753	2.00		
		11	Environt		(2) II		5.0	
			Monitori	27. 38P-3.7				
			IVIOIIIIOII	STP, D				
				Com				
				Monit	•			
		12	Disaster	IVIOIII	-		ļ	
		12		ment		60.05	8.4	
			Manager			157.12	24.9	
		1	TOTAL		l	101.14		
35	Traffic Management			Dogwined as	Actual	Provided	Area p	
1		Ty	pe j	Required as	Actual	TIONIGE	Parkii	

		4-Wheeler	750 No.	750 No.	12.5 Sq.M.			
		2-Wheeler	3094 No.	3094 No.				
		Total Parking Area: 15,563.0 Sq.M.						
36	Details of Court Cases/ litigations 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 245th (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. It is noted that, the plot potential is 141000Sq.mt whereas PP proposes to construct only 1,29,787.6 Sq.mt, Committee is of opinion that, PP might have proposed this to evade EIA process but PP stated that, due to site constrain & other issues they are restricting project to total built up area 1,29,787.6 Sq.mt and they are not intending to utilize remaining FSI in future also. PP to submit the undertaking with respect to this.
- 2. It is noted that, the project will have the potable water through tankers; PP to add this information in his all documents like RERA, Advertisement of the project, agreement etc. Also PP to submit the water tanker agreement. Local body to ensure that, No Occupation Certificate should be issued unless project have sustainable water supply.
- 3. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
- 4. 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-

- 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.
- 4. SEIAA after deliberation decided to grant EC for FSI 84130.25 m2, Non FSI-45657.35 m2, Total BUA- 1,29,787.60 m2. (Plan approval No. BP/EC/Charholi/05/2022 dated 31/03/2022).

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-M (Member Secretary,

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, Pimpri Chinchwad Municipal Corporation
- 7. Regional Officer, Maharashtra Pollution Control Board, Pune.