

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)

The Proprietor MOHD YUSUF

Office No. 5, 1st Floor, Vrindavana Valley Opp. Vanashri Complex near Khadakpada Circle, Kalyan west. -421301

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/259513/2022 dated 31 Mar 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.

2. File No.

3. **Project Type**

4. Category

5. Project/Activity including Schedule No.

6. Name of Project EC22B038MH137260

SIA/MH/MIS/259513/2022

Expansion

B2

8(a) Building and Construction projects

"Vrindavan City" proposed Residential and Commercial Project at S. No. 6 H. No: 1A, 1B, 2, 3,4,5 VILLAGE Vadavali,

Tal: Kalyan, Dist.: Thane.

7. Name of Company/Organization

Location of Project 8.

9. **TOR Date** MOHD YUSUF

Maharashtra

N/A

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

Date: 06/08/2022

(e-signed) Manisha Patankar Mhaiskar Member Secretary SEIAA - (Maharashtra)



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

This is a computer generated cover page.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA /MH/MIS/259513/2022 **Environment & Climate** Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To

Mr. MOHD YUSUF.

S. No. 6 H. No: 1A, 1B, 2, 3,4,5, VILLAGE Vadavali, Tal: Kalyan,

Dist.: Thane.

Subject : Environment Clearance for proposed "Vrindavan City" Residential and

Commercial Project at S. No. 6 H. No. 1A, 1B, 2, 3,4,5 VILLAGE

Vadavali, Tal: Kalyan, Dist.: Thane by Mr. MOHD YUSUF

Reference: Application no. SIA /MH/MIS/259513/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 177th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 246th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Sr. No.	Description		Details		
1	Proposal Number	SIA/MH/MIS/259	SIA/MH/MIS/259513/2022		
2	Name of Project	convenient shops	convenient shops at S. No. 6 H. No. 1A, 1B, 2, 3,4,5 at Village Vadavali, Tal: Kalyan, Dist.: Thane -		
3	Project category	8a	8a .		
4	Type of Institution	Proprietorship	Proprietorship		
		Name	MS Developers		
5	Project Proponent	Regd. Office address	Vrindavan valley, 1st Floor, opp. Vanashri complex, Near Khadakpada Circle. Kalyan (West). Thane 421301.		
		Contact number	95251-3206981		
		e-mail	msdevelopers@yahoo.co.in		
6	Consultant		EIA Coordinator: Sourabh Jaiswar		
0		1	Pollution & Ecology Control Service. NABET/EIA/2023/SA/0165 valid upto 16-10-2022		
7	Applied for		Modification / Expansion		
8	Location of the project	S. No. 6 H. No: 14	S. No. 6 H. No: 1A, 1B, 2, 3,4,5 at Village Vadavali, Tal: Kalyan, Dist.: Thane – 401207.		
9	Latitude and Longitude		19°16'2.03"N, 73° 9'59.48"E		

10	Plot Area	(sq.m.)		14,260.00	N		
11	Deduction			788.00			
12	Net Plot a	rea (sq.m.)		13,472.00			
13	Ground co	verage (m ²) & %		3,853.00 29%			
14	FSI Area (46,201.81			
15	Non-FSI (sq.m.)		9,753.94				
16	Proposed built-up area (FSI + Non FSI) (sq.m.)		55,955.75				
17	TBUA (m²) approved by Planning		55,955.75 m ² , approved by KDMC/NRV/1318 dated08.06.2022.				
18	Authority till date Earlier EC details with Total		SEAC-2014/CR-46/TC-1 dtd. 08.04.2015 with				
19	Construction area, if any. Construction completed as per			Construction Area 60,773.61 sq.mt. no work initiated at site			
-	earlier EC (FSI + Non FSI) (sq.m.) Previous EC / Existing Building			Proposed (onfiguration	C No.	Reason for
	Building Name	Configuration.	Height (m)	Building Name	Configuration	Height (m)	Modification / Change
	A	Stilt +15Floors.	46.55	A	Stilt +14 Floors.	44.47	/ Change
	В	Stilt +15 Floors.	46.55	В	Stilt +14 Floors:	44.47	
	C	Stilt +15 Floors	46.55	C	Stilt +14 Floors.	44.47	
	D	Stilt +15 Floors.	46.55	D	Stilt +14 Floors.	44.47	6. 5. 1. C.
	E.	Stilt +15 Floors.	46,55	E	Stilt +14 Floors,	44.47	6 ²⁷ 50 - 504
	F	Stilt + 9 Floors.	29.15	F	Stilt +14 Floors.	44.47	- 6-7
20	G	Stilt + 9 Floors	29.15	G	St(pt) + Gr(pt) +14 th Floors	45.00	
20,°	H	Stilt + 9 Floors	29.15	H	B + St(pt) + Gr(pt) + 22 Floors	69.00	100
	I	Ground + 1ST Floor	6.25				
	J /	St(P)+ Gr(p) + 15 Floors	46.55				Valy
	K	St(P)+ Gr(p) + 15 Floors	46.55			To the same and the	454
	L	Stilt + 15 Floors	46.55			To have direction on	
	M	Stilt + 7 Floors	23.35	an el C			
	2 Club house	GR.+1ST Floor	6.25	Clubhouse Club	GR.+1 Floor Gr + 2 Floor	6.45 11.00	
	Row House	GR.+2nd Floors (pt.)	9.15	house-1			
21			Flats – 7141 MHADA – Shops – 251	48Nos.	'		

		Offices – 18Nos	•		
22	Total Population	3925 Nos.			
23	Total Water Requirements CMD	Domestic – 346 KLD Flushing – 178 KLD Gardening – 12 KLD			
	1	Total – 532 KLD			
24	Under Ground Tank (UGT) location	Below Ground Level			
25	Source of water	KDMC			
26	STP Capacity & Technology	STP of 500 KLD + 40 KLD			
27	STP Location	Ground Level (C	pen to the Sky)		
28	Sewage Generation CMD & % of sewage discharge in sewer line	442 KLD & 42 %.			
		Туре	Quantity (Kg/d)	Treatment / disposal	
	Solid Waste Management during Construction Phase	Dry waste	15	Handover to local recyclers	
29		Wet waste	25	Handover to local recyclers	
		Construction waste	1526 cum		
	Total Solid Waste Quantities with type during Operation Phase & Capacity of OWC to be installed	Туре	Quantity (Kg/d)	Treatment / disposal	
30		Dry waste	782	Handover to local recyclers	
50		Wet waste	1152	OWC	
j.		E-Waste	18 kg	Vendor	
17k	10 at	STP Sludge (dry)	45 kg	Filter press	
		RG required - 1,	347.20 Sq.mt.		
		RG provided on	RG provided on Mother earth- 714.14 Sq.mt.		
		RG provided on Podium -747.66 Sq.mt.			
	R.G. Area in sq. m.	Total – 1,461.80 Sq.mt.			
31		Existing trees on plot: 08 No's			
	4	Number of trees to be planted:			
	** * p.1 _ (a) In RG area:168 No's			
		b) In Miyawaki Plantation (with area); 135 No's			
		Number of trees to be cut: -			
		Number of trees to be transplanted: -			
	Power requirement	During Operation Phase: Details			
,,		Details			
32		Connected load	(kW) 2560 kW		

		The second secon	
33	Energy Efficiency	a) Total Energy saving (%):20.32401% b) Solar energy (%): 5.1 %	
34	D.G. set capacity	1 x 600 KVA, 1 x 400 KVA	
35	No. of 4-W & 2-W Parking with 25% EV	4- Wheeler: 140 Nos. 2- Wheeler: 1376 Nos.	
36	No. & capacity of Rain water harvesting tanks /Pits	121 cum RWH Tanks.	
37	Project Cost in (Cr.)	195 Cr.	
38	EMP Cost	Capital Cost – 220 Lakhs O & M Cost – 21.50 Lakh/year.	
39	CER Details with justification if anyas per MoEF&CC circular dated 01/05/2018	Not applicable	
40	Details of Court Cases/litigations w.r.t the project and project location, if any.		

The comparative statement vis-à-vis earlier EC is as below:

Sr. No.	Project Details	Details as per EC	Propose Details
1	Plot area	23700.00 sq.mt	14260.00 sq.mt
2	Proposed FSI area	34159.38 sq.mt	46,201.81 sq.mt
4	Non FSI area	26614.23 sq.mt	9,753.94 sq.mt
5	Total Built up area	60773.61 sq.mt	55,955.75 sq.mt
6	No of buildings	15 No's	10 No
7	Number of tenants and shops	Flats: 734 No's Shops: 30 No's; Office: 10 No's Total: 774 No's	Flats - 714 MHADA - 48 Shops - 25 Offices - 18
8	Water requirement	Total: 399 KLD	Total: 532 KLD
9	Wastewater	333 KLD	442 KLD
10	STP capacity	375 KLD	500 KLD & 40 KLD
11	Solid waste	1.5 TPD	1.93 TPD

Proposal is an expansion of existing construction project. PP has obtained earlier EC 3. vide letter no. SEAC-2104/CR-46/TC-1, dated:08/04/2105 for plot area of 23,700.00 Sq.Mtrs., total construction area of 60,773.61 Sq. Mtrs & FSI area of 34,159.38 Sq. Mtrs. Proposal has been considered by SEIAA in its 246th (Day-2) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

- 1. PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
- 2. PP to obtain following NOCs & remarks:

- a) Water supply; b) Sewer Connection; c) Storm Water Drain Remarks; d) Tree NOC; e) CFO NOC for Building 'H'; f) Tree NOC.
- 3. PP to submit architect certificate they have not started any construction on site as per earlier EC & also mentioning that area shown in layout for future development is unbuildable.
- 4. PP to provide minimum 4.5 Mtr. one way driveaway in the basement.
- 5. PP to reduce the discharge of treated sewage to 35%. PP to submit NOC from concern authority for use of excess treated water in nearby Garden reservation/ Construction.
- 6. PP to relocate DG set & Transformer proposed in RG area otherwise deduct the area under DG set & Transformer & submit revise RG area calculations.

B. SEIAA Conditions-

- 1. This Environment Clearance excludes the Buildig No. H as PP has not obtained CFO NOC for the same.
- 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.
- 5. SEIAA after deliberation decided to grant EC for FSI area of 46,201.81 Sq. Mtrs., Non FSI of 9,753.94 sqm and Total construction area of 55,955.75 Sq. Mtrs. (Plan approval No. KDMC/NRV/1318 Dated 08.06.2022).

General Conditions:

a) Construction Phase:-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation

with Ground Water Authority.

- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
 - IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
 - X. The Energy Conservation Building code shall be strictly adhered to.
 - XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVIII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
 - XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
 - XX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

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.

- 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 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.

(Member Secretar

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, Thane.
- 6. Commissioner, Kalyan Dombivali Municipal Corporation
- 7. Regional Officer, Maharashtra Pollution Control Board, Kalyan.