Pro-Active and Responsive Facilitation by Interactive,

Single-Window Hub

and Virtuous Environmental



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

To,

The Manager KUMAR PROPERTIES AND DEVELOPERS LLP Kumar Capital, 1st floor, 2413, East street, Camp, Pune -411001

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/287916/2022 dated 09 Aug 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No. EC23B000MH178080 2. File No. SIA/MH/MIS/287916/2022

3. **Project Type** Expansion B2 4. Category

5. Project/Activity including N/A Schedule No.

Expansion in Residential Project at S. no. 6. Name of Project 47/1 + 48/C/2 + 48/C/3 + 48/C/4, village Mundhwa, Haveli, Pune, Maharashtra by Kumar Properties and Developers LLP

Name of Company/Organization KUMAR PROPERTIES AND 7. **DEVELOPERS LLP**

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

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

(e-signed) Pravin C. Darade, I.A.S. Date: 06/06/2023 **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.

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/287916/2022 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To M/s.Kumar Properties and Developers LLP, S. no. 47/1 + 48/C/2 + 48/C/3 + 48/C/4, Village Mundhwa, Haveli, Pune.

Subject Environmental Clearance for Expansion in Residential Project at S. no. 47/1 + 48/C/2 + 48/C/3 + 48/C/4, village Mundhwa, Haveli, Pune, Maharashtra by M/s. Kumar Properties and Developers LLP

Reference: Application no. SIA/MH/MIS/287916/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 166th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 260th (Day-1) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 02.05.2023.

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

1	Proposal Number	SIA/MH/MIS/287916/2022		
2	Name of Project	Expansion of Residential project		
3	Project category	8 (a), B2		
4	Type of Institution	Private		
5	Project Proponent	Name Kumar Properties and Developers LLP		
		Regd. Office Kumar Capital, 1st floor, 2413, East Street,		
		address Camp, Pune:		
		Contact 02067641644		
		number		
		e-mail moef16@kumarworld.com		
6	Consultant	Sneha Hi-Tech Products		
		NABET Accredited		
	2	Certificate No. NABET/EIA/2124/RA0235 dated 05.04.2022		
7	Applied for	Expansion		
8	Details of previous EC	EC vide letter no. SEIAA-EC-0000001475 on 23.04.2019		
9	Location of the project	S. no. $47/1 + 48/C/2 + 48/C/3 + 48/C/4$, village Mundhwa,		
		Haveli, Pune, Maharashtra		
10	Latitude and Longitude	Latitude: 18°31'33.24"N, Longitude: 73°55'50.32"E		
11	Total Plot Area (m2)	22,900.00		
12	Deductions (m2)	3,952.29		
13	Net Plot area (m2)	18,947.71		
14	Proposed FSI area (m2)	57,186.35		
15	Proposed non-FSI area (m2)	27,299.41		

1	6 Proposed TBUA (m2)	84,485.76		. <u> </u>	
1	7 TBUA (m2) approved by	In process			
L	Planning Authority till date	In process			
1	8 Ground coverage (m2) & %	8,699.62 sq.m (46 %)			
1:	9 Total Project Cost (Rs.)	Rs. 309.29 Cr.			
2	O CER as per MoEF & CC circular		65,0015		
	dated 01/05/2018	NA, per Memorandum 22 February 2021	- 65/2017- IA-	III dated 25th	
2	- The state of Banding County and the	1:			
	Please use following legends: Florida	OOr = F Parking = Dk $Doding = C$	Da S+:1+ S+	Reason for	
·	Oromid = LO, Opper Grou	nd = UG. Basement = B. Shons =	ru, sun –st, Sh>	Modification	
	Frevious EC / Existing Building	Proposed Configuration	5112	/Change	
	Building Configuration Height	Building name Configuration	Hajobi (m)		
	name (m)	Suturion	12cign (iii)		
	Building 2B + P + 30 89.90	Building A 2B + P + 22	69.95	Decrease in 8	
	A floors	floors		nos. of floors	
	Building 2B + P +30 89.90	Building B 2B + P + 21	67.65	4 wings added	
	B floors	(Wing A to D) floors		with decrease	
				in 9 floors	
	Building 2B + P + 22 66.70 C	Building C $2B + P + 18$	58.65	Decrease in 4	
$\frac{1}{23}$		floors		floors	
23	Total number of tenements	Residential: 488 nos.			
24	Water Budget	Users: 2500 nos.			
~	water budget	Dry Season (CMD)	Wet Season (ČMD)	
		Fresh Water 226 KLD	Fresh Water	226 KLD	
		Recycled 113 KLD	Recycled	113 KLD	
		(Finshing)	(Flushing)		
		Recycled 17 KLD	Recycled	0 KLD	
		(Gardening)	(Gardening)		
		Swimming 2. Pool	Swimming		
			Poof		
			Total	339 KLD	
		Waste water 293 KLD	Waste water	293 KLD	
25	Water Storage Capacity for	generation Fire tank	generation	·	
	Firefighting/UGT (m3)	141C KIIK	2 x 150 cum		
26	Source of water	PMC/treated water			
27	Rainwater Harvesting (RWH)				
		Level of the Ground water table:	13-15 m BGL	average	
		Size and no of RWH tank(s) and	Nil		
	_	Quantity:			
		Quantity and size of recharge pits:	7 nos.		
-	_	<u> </u>	1.2 m. X 1.2 m	n. X 3.00 m	
28		Details of UGT tanks if any:			
	_	Sewage generation in CMD:	293 KLD		
		STP technology:	MBBR		
Щ.		Capacity of STP (CMD):	300 KLD		

29	Solid Waste Management during	Туре	Quantity (kg/d)		Treatment / disposal		
	Construction Phase	Dry waste:	8.75		x readificate / dioposal		
		Wet waste:	3.75		·		
		Total waste	12.5		Handed over to local		
20					body		
30	Solid Waste Management during	Туре	Quantity (kg/d)		Treatment / disposal		
ŀ	Operation Phase	Dry waste:	450 kg/day		Handed over to		
) the			Authorized Agency		
		Wet waste:	300 kg/day		Treated in Organic		
	e.	7. 3: 4			Waste composting		
		A SECTION	\$4.4	er .	Unit		
		Hazardous	Negligible	e.	4. 4.		
		waste:					
		Biomedical waste	4 5	aste	Shall be segregated at		
		wasic	like Mask, Glo Face shields	etc.	designated place near Organic Waste		
			(required	for	Composter and shall		
		, A.	Pandemic situati		be given to authorized		
] .				٠ ′ ا	vendor for		
					management.		
		E-Waste	1250 kg/year		Shall be handed over		
	:		A		to Authorized recycler		
	*		was see		for further handling &		
		STP Sludge	45 kg/day	•	disposal purpose. Used as manure for		
		(dry)	45 kg/day		gardening		
31	Green Belt Development	Total RG area (r	n2):	189	9.95 sq.m.		
		Existing trees or			nos.		
		Number of trees	to be planted on	389	389 nos.		
		site		(Inc	(Including Existing trees)		
	· .		·.	+	1232 nos. of		
	erit i				compensatory trees will be		
			•	pian site	ited outside the project		
		Number of trees	to be cut:		nos.		
		Number of	trees to be		8 nos.		
		transplanted:	· .				
32	Power requirement:	Source of power		MSI	EDCL		
		During Construc		116.	25 KVA		
		(Demand Load): During Operation phase (Connected load): During Operation phase					
				3690	0 KW		
	}			1897 KVA			
		(Demand load):	n pnase	189	/ K.VA		
		Transformer:		3 X 630 KVA & 1 x 315			
				KV/			
		DG set:	···	1 x :	500 KVA		

		Fuel used:		HSD		
33	Details of Energy saving	Total energy savings: 19.20 %				
34	Environmental Management	Construction phase				
	plan budget during Construction phase	Туре	Details	"		Total Cost (Rs. Lakhs)
!		Capital Cost (Rs. Lakhs)	Site Barricadin Protective Equ Sanitation- Mob Debris Manageme	ipment, ile toile	ersonal Site ets &	0.78
		O & M Cost	Water for Dust Su	ppression	n	0.14
		(Rs. Lakhs per annum)	Site Sanitation , Safety	Disinfect	ion &	3.02
			Environmental M	onitoring	; }	2.0
			Health Check up	s, Na		0.72
			Environment Mar	nagement	t, Cell	8.4
			Total		No.	14.28
35	Environmental Management plan Budget during Operation phase	Component	Details		Capita (Lakh.	
:		Sewage treatment	STP Operation maintenance	and its	88.35	13.25
 		RWH & Storm water	Recharging exi ground water to SWD - Connec external line	able,	8	0.5
		Solid Waste	Collection Segregation an management of	fMSW	12.75	3.17
		Green belt development	Plantation of n trees and maint of existing tree	enance s	26.8	1.8
		Energy saving	measures	•	120.50	4.33
		Environmental Monitoring	sustainability o			3.00
		Environment Management Cell	6 - 1		-	6.48
		Disaster Management	Emergency preparedness p develop and implement on		206.23	25
		Total			462.63	57.53
					·	

36	Traffic Management	Туре	Required as per	Actual	
			DCR	Provided	
		4-Wheeler	386	724	25-36
		2-Wheeler	1302	-	-
37	Details of Court cases/litigations w.r.t. the project and project location if any.	No		<u> </u>	

Comparative statement for the project-

Sr.	Description	Details as per EC	Proposed	Remarks
No	. ·	received dated	amendment	
		a 23.04.2019 at the		· · · · · · · · · · · · · · · · · · ·
1	Plot Number	S. no. 47/1 + 48/C/2	S. no. 47/1 + 48/C/2	No change
		+ 48/C/3 +	+ 48/C/3 + 48/C/4	
_		48/C/4		
2	Total Plot Area	22,900.00	22,900.00	No change
	(sq.m)			Y
3	Deductions (sq.m)	5,847.06	3,952.29	Different
4	Net Plot Area (sq.m)	17,052.94	18,947.71	representation in
				previous EC,
		in a community of the c		previous area
				excluding Open
5	Proposed FSI (sq.m)	46.001.41	57 196 25	space
	r roposed rai (sq.m)	46,081.41	57,186.35	Increased by
6	Non FSI Area (sq.m)	30,986.31	27,299.41	11,104.94 sq.m
ľ	Ivoli i Si Aica (sq.iii)	30,760.31	27,299.41	Decreased by 3,686.9
7	Total Construction	77,067.72	84,485.76	Increased by 7,418.04
ľ	Area (sq.m)	- 47,007.72 - ARESE	04,403.70	sq.m
8	Building	Total no. of buildings:	Total no. of	Squit
.	Configuration	3	buildings: 3	
		Bldg A: 2B + P + 30	· · · · · · · · · · · · · · · · · · ·	Decrease in 8 nos. of
•		floors	floors	floors
		Bldg B: 2B + P +30	Bldg B (Wing A to	4 wings added with
		floors	D): 2B + P + 21	decrease
			floors	in 9 floors
	• • •	Bldg C: 2B + P + 22	Bldg C: 2B + P + 18	Decrease in 4 floors
		floors	floors	٠.
9	No. of tenements &	723 nos.	488 nos.	Decrease in tenements
	shops			by
				235 nos.
10	No. of expected users	3615 nos.	2500 nos.	Decrease in users by
		, <u>.,</u>		1115 nos.
11	Domestic water	325	226	Decreased by 99
	(KLD)			KLD
12	Flushing water	163	113	Decreased by 50
	(KLD)			KLD
13	Landscaping water	11	17	Increased by 6 KLD
	(KLD)			

14	Sewage Generation	439	293	Decreased by 146
	(KLD)			KLD
15	STP capacity (KLD)	440	300	Decreased by 140 KLD
16	Dry Waste (kg/day)	651	450	Decreased by 201 kg/day
17	Wet Waste (kg/day)	976	300	Decreased by 676 kg/day
18	Parking			
	Cars	691 nos.	724 nos.	Increase in car parks by 33 nos.
19	Total Connected Load	1698 KW	3690 kW	As per requirement
20	Total Demand Load	1358 KW	1897 kVA	edi. Hoya ya kara ka
21	DG set provision	1 X 500 kVA	1 X 500 kVA	No change
22	RG Area (sq.m)	1894.77	1899.95	As per requirement
23	Total no. of trees	237 nos.	389 nos.	Increased by 152 nos.
24	Project Cost	Rs. 116 Cr	Rs. 309.29	Increased

3. The proposal has been considered by SEIAA in its 260th (Day-1) 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 1384 trees will be planted outside the project site, PP to submit the undertaking for maintenance of the same for the period of 7 years or project completion whichever is later.
- 2. It is noted that, the planning is not compatible with respect to fire tender movement. PP to submit the provisional fire NoC along with cross section.
- 3. PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy, 2021.
- 4. PP to ensure that, the water proposed to be used 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- 57,186.35 m2, Non FSI- 27,299.40 m2, Total BUA- 84,485.75 m2. (Plan approval No-, Zone 4/3658 dtd 13.03.2023)

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. 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 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. 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, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Pravin Darade (Member Secretary, SEIAA)

Copy to:

- 1. Chairman, SEIAA, Mumbai.
- 2. Secretary, MoEF & CC, IA- Division MOEF & CC
- 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.