



**BUILD TO BOND**

# **SURYAKANT KAKADE & ASSOCIATES**

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Date: 18/12/2024

To  
Chief Conservator of Forest  
Ministry of Environment, Forest and Climate Change  
Regional Office (WCZ), Ground Floor  
East Wing, New Secretariat Building,  
Civil Line, Nagpur-440001

Sub: Post EC Compliance Report for Period of April 2024 to September 2024 for Redevelopment of Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY" at S. No. 135/5/6A/8/1, 135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Dist.-Pune, Maharashtra developed by M/s. Suryakant Kakade & Associates.

Ref.: Environmental Clearance Letter No. **EC23B038MH137916** letter dated 18<sup>th</sup> May 2023.

Dear Sir/Madam,

As per the condition laid down in the Environmental Clearance Letter, we are submitting herewith post EC compliance report for Redevelopment of Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY" for period of April 2024 to September 2024.

Hope this is in line with your requirement.

Thanking you

Yours Sincere



M/s. Suryakant Kakade & Associates.

**CC: 1. SEIAA- Chairman, Environment Department, 15<sup>th</sup> Floor, New Administrative Building, Mantralaya, Mumbai-400032**

**2. MPCB -Member Secretary, Kalpataru Point, 3<sup>rd</sup> and 4<sup>th</sup> floor, Opp. Cine Planet, Sion Circle, Sion, Mumbai, Maharashtra 400022.**

**SIX MONTHLY COMPLIANCE REPORT OF  
REDEVELOPMENT OF RESIDENTIAL &  
COMMERCIAL PROJECT**

**“SARVATRA CO-OP  
HSG SOCIETY”**

**AT**

**S. NO. 135/5/6A/8/1, 135/6C, CORRESPONDING  
CTS NO. 751, PAUD ROAD, MAUJE KOTHRUD,  
DIST.- PUNE, MAHARASHTRA.**

**DEVELOPED BY**

**M/s.SURYAKANT KAKADE & ASSOCIATES**

**FOR**

**APRIL 2024 TO SEPTEMBER 2024**

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### Section1: Purpose of the Report

As per the ‘Sub Para (i) of ‘Para 10’ of EIA Notification 2006 under General EC condition, Sr. No. IV mentioned on page no. 10 in Environmental Clearance (EC) letter (EC23B038MH137916) dated 18<sup>th</sup> May 2023 (**Annexure 1**), it is mandatory to submit six monthly compliance report to show the status & compliance of all the conditions mentioned in EC letter, along with monitoring of various environmental parameters. Therefore, based on specific and general conditions mentioned in EC letter detail compliance report is prepared.

### Section 2: Project Details

M/s. Suryakant Kakade & Associates, have proposed Redevelopment of Residential & Commercial Project “SARVATRA CO-OP HSG SOCIETY” at S. No. 135/5/6A/8/1,135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Dist.- Pune, Maharashtra. The project is designed as a self-sufficient establishment wherein infrastructure facilities such as water supply, power supply and communication facilities are proposed. Further the project proponent has made provision for waste collection and disposal, rain water harvesting and sewage treatment to ensure that project is environment friendly. The project proponent also proposes arrangement for safety; maintenance and security of residents. The main features of the project are as follows.

Sr. No.	Particulars	Details
1	Total Plot Area (As per EC)	12,660.55 sq.m
2	Net Plot Area	12,139.65 sq.m
3	Proposed FSI area	78,350.27 sq.m
4	Proposed non- FSI area	29,421.44 sq.m
5	Proposed TBUA	1,07,771.71 sq.m.
6	Total Water Requirement	416 m <sup>3</sup> /day
7	Fresh Water Requirement	272 m <sup>3</sup> /day
8	Recycled Water - Flushing	137 m <sup>3</sup> /day
9	Recycled Water - Gardening	7 m <sup>3</sup> /day
10	Sewage Generation	368 KLD
11	No. & Capacity of STP	1 X 400 KLD
12	Solid Waste Generation	Non-Biodegradable Waste: - 648 kg/day Bio-degradable Waste: - 884 kg/day STP Sludge: - 37 kg/day
13	Energy Demand	During Construction Phase (Demand Load): 49KW During Operation phase (Connected load): 2551 KW During Operation phase (Demand load): 1658 KW Transformer: 630 KVA x 04 Nos., 315 KVA x 01 No. DG set: 82.5 KVA x 1 no., 200 KVA x 1 No.

**Section 3: Present Site Conditions**

<b>Sr. No.</b>	<b>Name of Buildings</b>	<b>Current Status</b>
1	Building A	Under Construction
2	Building D	Under Construction
3	Building E	Proposed
4	Club House	Proposed

**Section 4: Post Environment Clearance Compliance Report**

The proposal is a new construction project. Proposal has been considered by SEIAA in its 258<sup>th</sup> (Day-4) meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

<b>Sr. No.</b>	<b>EC Conditions</b>	<b>Compliance Status</b>
<b>Specific Conditions</b>		
<b>SEAC Conditions</b>		
1.	PP to submit details of landscape plan with all other details like number of trees, name of the species, age, distance in between them etc.	Condition is noted and complied. Reply to the same was presented in 258 <sup>th</sup> SEIAA Meeting dated 15.02.2023.
2.	PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy, 2021. PP to ensure that this should be provided in AC/DC combination.	Condition is noted and complied. Reply to the same was presented in 258 <sup>th</sup> SEIAA Meeting dated 15.02.2023.
3.	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.	Condition is noted and agreed. We will not use drinking water for construction.
<b>SEIAA Conditions</b>		
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.	Condition is noted and agreed

2.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Condition is noted and shall be complied with.
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	We will 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 – 78,350.27 m <sup>2</sup> , Non FSI- 29,421.44 m <sup>2</sup> and Total BUA- 1,07,771.71 m <sup>2</sup> . (Plan approval No. Zone 6/8081 dated 01.03.2023)	Condition is noted & agreed
<b>General Conditions</b>		
<b>(a) Construction Phase</b>		
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.	The solid waste is segregated and recyclable material will be sold to recyclers. Inert material will be used for site leveling. Same will be adopted in proposed construction.
II.	Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighboring 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.	All construction waste is collected and segregated properly at site and most of it is reused for construction activity.
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.	Used oil generated at site will be disposed through MPCB authorized vendors.
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.	Drinking water and mobile toilets are provided for labors on site.
V.	Arrangement shall be made that waste water and storm water do not get mixed.	Separate drainage and storm water system / network will be provided to ensure wastewater 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	Noted & being complied

VII.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Condition is noted.
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	We are not using ground water. In case of requirement, we will obtain permission to withdraw ground water from competent authority.
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.	Condition is noted and shall be complied with.
X.	The Energy Conservation Building code shall be strictly adhered to.	We will adhere to Energy Conservation Building code.
XI.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Yes, we are storing excavated topsoil on site. Same shall be used for 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.	Construction debris will be used for base preparation of the road and for site leveling.
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.	Soil testing was done, according to reports all the parameters are within limit and Monitoring reports are attached as <b>Annexure 2</b> . The practice shall be continued throughout the construction phase to ensure that there is no threat to ground water.
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.	Condition is noted & agreed.
XV.	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	We will use low Sulphur diesel type DG (as per availability) during construction phase, and it will conform to Environment (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.	Condition is noted.
XVII.	Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways	Construction vehicles are checked for PUC certificate before entry.

	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.	Care is taken to maintain the noise level within limits at site. Construction activities will be limited to daytime only. Noise shields provided for heavy construction equipment's. PPE will be provided to labors.
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.	DG set shall be of enclosed type. Stack will be provided as per MPCB norms.
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.	Dedicated site engineer and supervisory staff is appointed to take care of the monitoring and overall implementation.
<b>B) Operation phase:-</b>		
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.	We are ready to follow the following practices on site. a) The solid waste generated shall be properly collected and segregated. b) Wet waste will be treated by organic waste converter and compost will be utilized in the existing premises for gardening. c) Dry/inert waste shall be disposed off 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.	An agreement with SWACH is made for disposal of E- waste. SWACH NOC is attached as <b>Annexure 6</b> .
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	Sewage Treatment plant of capacity will be installed at site for treatment of sewage. The treated sewage will be used for flushing & gardening purpose for

	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.	existing buildings. Discharge of unused treated affluent conform to the norms of MPCB.
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.	Yes, we will ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings.
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.	Condition is noted and we will comply the same.
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.	Condition is noted, all parking will be internalized and no public space shall be utilized.
VII.	PP to provide adequate electric charging points for electric vehicles (EVs).	We are proposing 30% of total Parking on electrical charging facility.
VIII.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agricultural Dept.	We will develop green belt as per Local planning authority as they have set up a garden department to ensure compliance guidelines.
IX.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environment Management cell is prepared for implementation of the environmental safeguards.
X.	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This 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.	Separate funds have been allocated for implementation of environmental protection measures/EMP, copy of same is attached as <b>Annexure 3</b>
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	Advertisement was published in Marathi and English Newspaper. The copy of same is attached as

	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 <a href="http://parivesh.nic.in">http:// parivesh.nic.in</a>	<b>Annexure 4.</b>
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.	Condition noted and shall be complied.
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, SO <sub>2</sub> , NO <sub>x</sub> (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.	DG set will be provided for power back up for operation phase. DG set will be provided with silencer and acoustic enclosures. Stack to be provided as per MPCB norms.
<b>C) General EC Conditions:-</b>		
I.	PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.	We will 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.	We have obtained consent for Establishment from Maharashtra Pollution Control Board dated 26/06/2023. Copy of the same is attached as <b>Annexure 5.</b>
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.	Condition is noted and agreed. We have obtained Environmental Clearance before starting construction for our Project, copy of EC attached as <b>Annexure 1.</b>
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.	We will submit six monthly reports along with necessary documents.

V.	The environmental statement for each financial year ending 31 <sup>st</sup> 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 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.	We will submit Form – V for every financial year.
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.	Condition is noted & agreed.
VII.	This environmental clearance is issued subject to obtaining NOC from forestry & wild life angle including clearance does not necessarily implies that forestry & wild life as if applicable & wild life clearance granted to the project which will be considered separately on merit.	Condition is noted & agreed.
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.	Condition is noted & agreed.
5.	The Environmental 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.	Condition is noted & agreed.
6.	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any	Condition is noted & agreed.

	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.	Condition is noted & agreed.
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.	Condition is noted & agreed.
9.	Any appeal against this environmental 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, within 30 days as prescribed under section 16 of the National Green Tribunal, Act, 2010.	Condition is noted.

### Section 5: Monitoring and Analysis

Monitoring of Air quality, Water quality, Soil quality, Noise level at construction site. Monitoring was done and samples were collected as per standard norms. All samples were analyzed in NABL accredited laboratory. The details of sampling parameters were given in following table.

Sr. No.	Environmental Components	Monitoring Parameters
1	Air	PM10, PM2.5, SO2, NO2, O3, Pb, CO, NH3, C6H6, Benzo (a) Pyrene – Particulate Phase only, As, Ni
2	Water	Colour, Odour, Turbidity, pH, TDS, Total Alkalinity, Total Hardness, Ca, Mg, Cl-, SO4, NO3, Fe, Mn, F, Pb, Cu, Zn, Cr6+, As, B, Residual Chlorine, Al, Cd, Se, Hg, Pesticides, Mineral Oil
3	Noise	Leq
4	Soil	pH, Electrical Conductivity, Total Nitrogen as N, Phosphate as P, Potassium as K, Exchangeable Calcium as Ca, Exchangeable Magnesium as Mg, Exchangeable Sodium as Na, Organic Matter, Texture

Monitoring results are attached as **Annexure 2** which indicates that parameters of all environmental components are within standard limit and there is no pollution at site.

ENVIRONMENTAL  
CLEARANCE



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

To,

The owner

SURYAKANT KAKADE

Plot No.67/68, Sanmitra Bunglow, Off. Karve Road, Abhinav School Lane,  
Opp. Telephone Exchange, Pune -411004

**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/INFRA2/407946/2022 dated 25 Nov 2022. The particulars of the  
environmental clearance granted to the project are as below.

1. EC Identification No.	EC23B038MH137916
2. File No.	SIA/MH/INFRA2/407946/2022
3. Project Type	New
4. Category	B
5. Project/Activity including Schedule No.	8(a) Building and Construction projects
6. Name of Project	Redevelopment of Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY"
7. Name of Company/Organization	SURYAKANT KAKADE
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.

Date: 18/05/2023

(e-signed)  
Pravin C. Darade , I.A.S.  
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/INFRA2/407946/2022  
Environment & Climate Change Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.

To  
M/s. Suryakant Kakade & Associates  
S. No. 135/5/6A/8/1,135/6C, Corresponding CTS No. 751,  
Paud Road, Mauje Kothrud, Dist.- Pune

Subject: Environmental Clearance for Redevelopment of Residential & Commercial Project at S. No. 135/5/6A/8/1,135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Dist.- Pune "SARVATRA CO-OP HSG SOCIETY"

Reference: Application no. SIA/MH/INFRA2/407946/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 163<sup>rd</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 258<sup>th</sup> meeting (Day-4) of State Level Environment Impact Assessment Authority (SEIAA) held on 11.04.2023.

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

1.	Proposal No.	SIA/MH/INFRA2/407946/2022	
2.	Name of Project	Redevelopment of Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY"	
3.	Project category	8(a), B2	
4.	Type of Institution	Private	
5.	Project Proponent	Name	SURYAKANT KAKADE & ASSOCIATES Mr. Suryakant Kakade
		Regd. Office address	Plot no. 67/68, Sanmitra bungalow, Off. Karve Road, Abhinav school lane, Opp. Telephone Exchange, Pune - Maharashtra- 411004.
		Contact number	020-25462244 / 25461515
		e-mail	suryakantkakade@yahoo.co.in
6.	Consultant	Sneha Hi-Tech Products Pvt. Ltd. Accredited Certificate No. NABET/EIA/2124/RA 0235 dated 05.04.2022 validtill 15.02.2024	
7.	Applied for	New project- Redevelopment	
8.	Details of previous EC	-	

9.	Location of the project	S. No. 135/5/6A/8/1,135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Dist.- Pune, Maharashtra			
10.	Latitude and Longitude	Latitude: 18°30'23.85"N Longitude: 73°48'48.19"E			
11.	Total Plot Area(m <sup>2</sup> )	12,660.55 sq.m			
12.	Deductions(m <sup>2</sup> )	520.90 sq.m.			
13.	Net Plot area(m <sup>2</sup> )	12,139.65 sq.m			
14.	Proposed FSI area(m <sup>2</sup> )	78,350.27 sq.m			
15.	Proposed non-FSI area(m <sup>2</sup> )	29,421.44 sq.m			
16.	Proposed TBUA (m <sup>2</sup> )	1,07,771.71 sq.m.			
17.	TBUA (m <sup>2</sup> ) approved by Planning Authority till date	In Process			
18.	Ground coverage (m <sup>2</sup> ) & %	8443.48 sq.m (70.80% of Net plot area)			
19.	Total Project Cost (Rs.)	Rs.385/-cr.			
20	CER as per MoEF & CC circular Dated 01/05/2018	Activity	Location	Cost (Rs.)	Duration
		NA, per Memorandum 22- 65/2017- IA- III dated 25th February 2021			
21.	Details of Building Configuration: <Please use following legends: Floor=F, Parking=Pk, Podium=Po, Stilt=St, Lower Ground=LG, Upper Ground=UG, Basement=B, Shops=Sh.>				Reason for Modification/Change
Existing Configuration		Proposed Configuration			
Building Name	Configuration	Building Name	Configuration	Height (in meter)	Modification/Change
Building A1	G+2	Building A	B+P+UG+3 Comm. Floors +10 Resi. floors	48.25	Existing buildings will be demolished and proposed new buildings with revised configuration
Building B1 to B3	G+2	Building D	3B+ P+24 Resi. Floors	73.80	
Building B4 to B5	G+3	Building E	3B+ P+23 Resi. Floors	70.85	
Building C1 & C2	G+3	-	-	-	

			Club House	G +1 floor	12.00
22	Total number of tenements	Number of tenements/ shops/office-Tenements- 542 Nos. Shops- 4 Nos. Offices- 30 Nos.  Number of expected users – Total – 3457Nos. Tenements- 2710 Nos. Shops- 412 Nos. Offices- 270 Nos. Visitors – 65 Nos.			
23	Water Budget	Dry Season (CMD)		Wet Season (CMD)	
		Fresh Water	272	Fresh Water	272
		Recycled (flushing)	137	Recycled (flushing)	137
		Recycled water (Gardening)	7	Recycled water (Gardening)	0
		Swimming Pool	-	Swimming Pool	-
		Total	416	Total	409
		Waste water generation	368	Waste water generation	368
24	Water Storage Capacity for Firefighting/ UGT		Residential	Commercial	
		Fire Fighting Tank (CMD)	500	-	
		Domestic water tank (CMD)	525	50	
		Drinking water tank (CMD)	66	-	
		Flushing Tank in STP (CMD)	135	30	
25	Source of water	PMC / Treated water from STP/ Potable Tanker water			
26	Rainwater Harvesting (RWH)	Level of the Ground water table:	Summer Season – 15.67 m. to 21.67 m. BGL. (18.67 BGL Average) Rainy Season – 4.00 m. to 9.00 BGL. (6.50 BGL Average) Winter Season – 9.84 m. to 15.34 m. BGL. (12.59 BGL Average)		
		Size and no. of RWH tank(s) and Quantity:	NA		
		Quantity and size of recharge pits:	Total 6 Nos. (4 For Roof Top & 2 for Surface Run Off) 1.25 m. X 2.00 m. X 1.75 m. via 0.9 m. dia. 1 m. deep De-siltation pit for roof top & 1.25 m. X 2.00 m. X 1.25 m. via 2 no. of 0.9 m. dia. 1 m. deep De-siltation pits		
		Details of UGT tanks if any:	-		

27	Sewage and Wastewater	Sewage generation in CMD:	368	
		STP technology:	MBBR	
		Capacity of STP (CMD):	1X400 KLD	
28	Solid Waste Management during Construction Phase	Type	Quantity(kg/d)	Treatment/disposal
		Dry waste:	15 kg/day	Handed over to municipal facility for disposal
		Wet waste:	10 kg/day	
		Construction waste	At actual	Utilized on site at maximum extent. Rest handed over to local body
29	Solid Waste Management during Operation Phase	Type	Quantity(kg/d)	Treatment/disposal
		Dry waste:	648 kg/day	Handed over to Authorized Agency for disposal
		Wet waste:	884 kg/day	Treated in OWC
		Hazardous waste:	Negligible	
		Biomedical waste	Biomedical waste like Mask, Gloves, Face shields etc. (required for Pandemic situation)	Shall be segregated at designated place near OWC and shall be given to authorized vendor for management.
		E-Waste	10 Kg/day	Handed over to Authorized recycler for further handling & disposal purpose.
		STP Sludge (dry)	37 kg/day	Used as manure for gardening
30		Total RG area	Required: 1213.97 m <sup>2</sup>	
	Green belt		Proposed 1213.97 m <sup>2</sup> Additional RG on Ground: 830.67 m <sup>2</sup> Total Green area: 2044.64 m <sup>2</sup>	
		Number of trees required to be planted	152 nos.	
		Existing trees on plot	313 nos.	
		Number of trees to be cut:	24 no.	
		Number of trees to be retained:	173 no.	
		Number of trees to be transplanted:	116 No	
		31	Power	Source of power supply:
		During Construction Phase (Demand Load):	49 KW	
		During Operation phase (Connected load):	2551 KW	

		During Operation phase (Demand load):	1658 KW		
		Transformer:	630 KVA X 4 Nos & 315KVA X 1 No.		
		DG set:	1X82.5 KVA & 1X200KVA		
		Fuel used:	Diesel		
32	Details of Energy saving	Total Saving = 24.18 % Saving through renewable energy- 8.84%			
33	Environmental Management plan budget during construction phase	Type	Details	Total Cost (Rs. Lakhs )	
		Capital Cost (Rs. Lakhs)	Site Barricading, Personal Protective Equipment, Site Sanitation- Mobile toilets & Debris Management	10	
		O & M Cost (Rs. Lakhs per annum)	Water for Dust Suppression	2	
			Site Sanitation , Disinfection & Safety	1.5	
			Environmental Monitoring	2	
			Health Check up	2.5	
			Environment Management Cell	6.4	
Total	24.4				
34	Environmental Management plan budget during Operation phase	Component	Details	Capital Cost (Lakhs)	O & M Cost (Lakhs)
		Sewage treatment	STP Operation and its maintenance	47.26	12.28
		Sewage Water disposal	Connection to external line	1.20	0.12
		RWH & Storm water	Recharging existing ground water table, SWD - Connection to external line	7.5	0.30
		Storm Water	Connection to external line	1.80	0.12
		Solid Waste	Collection Segregation, management and treatment of MSW	21.75	6.40
		Green belt development	Plantation of trees and maintenance	55.0	3.5
		Energy saving	Energy saving measures	250.88	12.9

	Environmental Monitoring	To monitor sustainability of Environmental Infrastructure	-	3.0
	Environment Management Cell	--	-	0.65
	Disaster Management	Emergency preparedness plan to develop and implement on site	75	15
	Biomedical Waste Management	Handling segregation and management of waste like mask, shields, PPE kits etc.	-	1.2
	Total		460.39	55.47
35	Traffic Management	Required as per DCR	Actual Provided	Area per parking (m <sup>2</sup> )
	4-Wheelers	310	608	12.5
	2-Wheelers	401	40	
36	Details of Court cases/ litigations w.r.t .the project and project location if any.	No		

3. Proposal is a new construction project. Proposal has been considered by SEIAA in its 258<sup>th</sup> meeting (Day-4) and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of following terms and conditions-

**Specific Conditions:**

**A. SEAC Conditions-**

1. PP to submit details of landscape plan with all other details like number of trees, name of the species, age, distance in between them etc.
2. PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy,2021. PP to ensure that this should be provided in AC/DC combination.
3. 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.
4. SEIAA after deliberation decided to grant EC for – FSI area-78,350.27 m2, Non FSI area -29,421.44 m2 and total BUA -1,07,771.71m2. (Plan approval No. Zone 6/8081 dated 01.03.2023)

**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 Environment (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](http://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, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

**C) General EC Conditions:-**

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
- II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project

proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



Pravin Darade  
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Pune
6. Commissioner, Pune Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Pune



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(F. No. - 15018 / 06 / 2016 - CPW)  
(ISO 9001, 14001 & 45001 Certified Organisation)

Report No:- GCI/V/Lab/EM-SP/24-25/May-00/0410

Date: 28.05.2024

## ANALYSIS REPORT

Client details		Sample Details	
Name	Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY" by M/s. Suryakant Kakade & Associates.	Sample Code	GCI/24/E103/AA1
Address	S. No. 135/5/6A/8/1, 135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Dist.- Pune, Maharashtra	Location	Project Site
		Date of Sampling	22.05.2024
Sampling Done By	Mr. Kartik	Date of Sample Received	23.05.2024
Analysis Starts On	23.05.2024	Sampling Instrument	RDS, FPS
Analysis Completion On	27.05.2024	Sampling Method	IS 5182 : Part 5 : 1975

## AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	82.5	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	52.4	60	NAAQS Guidelines
3	Sulphur dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	25.6	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO <sub>x</sub> )	µg/m <sup>3</sup>	26.7	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m <sup>3</sup>	0.25	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	44.8	100	NAAQS Guidelines
7	Lead as Pb	µg/m <sup>3</sup>	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m <sup>3</sup>	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m <sup>3</sup>	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	4.5	400	NAAQS Guidelines
11	Benzene, C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL (<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL (<0.1)	1.0	Gas Chromatography

BDL =Below Detectable Limit



Authorized Signatory

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NEW DELHI GOA PUNE BENGALURU U.K. : ALSO AT : HYDERABAD KOLKATA DHARWAD MUMBAI PORT BLAIR  
AUSTRALIA OMAN KUWAIT AFRICA : OVERSEAS : VIETNAM BANGLADESH MYANMAR SRI LANKA UAE



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Report No:- GCI/V/Lab/EM-SP/24-25/May-00/0410

Date: 28.05.2024

## ANALYSIS REPORT

Client details		Sample Details	
Name	Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY" by M/s. Suryakant Kakade & Associates.	Sample Code	GCI/24/E103/AA2
Address	S. No. 135/5/6A/8/1, 135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Dist.- Pune, Maharashtra	Location	North of Project site
		Date of Sampling	22.05.2024
Sampling Done By	Mr. Kartik	Date of Sample Received	23.05.2024
Analysis Starts On	23.05.2024	Sampling Instrument	RDS, FPS
Analysis Completion On	27.05.2024	Sampling Method	IS 5182 : Part 5 : 1975

## AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	76.4	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	48.3	60	NAAQS Guidelines
3	Sulphur dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	18.8	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO <sub>x</sub> )	µg/m <sup>3</sup>	24.1	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m <sup>3</sup>	0.34	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	37.2	100	NAAQS Guidelines
7	Lead as Pb	µg/m <sup>3</sup>	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m <sup>3</sup>	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m <sup>3</sup>	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	5.7	400	NAAQS Guidelines
11	Benzene , C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL(<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL (<0.1)	1.0	Gas Chromatography

BDL =Below Detectable Limit



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Date: 28.05.2024

## ANALYSIS REPORT

Client details		Sample Details	
Name	Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY" by M/s. Suryakant Kakade & Associates.	Sample Code	GCI/24/E103/AA3
Address	S. No. 135/5/6A/8/1, 135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Dist.- Pune, Maharashtra	Location	South of Project site
		Date of Sampling	22.05.2024
Sampling Done By	Mr. Kartik	Date of Sample Received	23.05.2024
Analysis Starts On	23.05.2024	Sampling Instrument	RDS, FPS
Analysis Completion On	27.05.2024	Sampling Method	IS 5182 : Part 5 : 1975

## AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1.	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	80.9	100	IS 5182 : Part 23 : 2006
2.	Particulate Matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	45.5	60	NAAQS Guidelines
3.	Sulphur dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	18.4	80	IS 5182 : Part 2 : 2001
4.	Oxides of Nitrogen (NO <sub>x</sub> )	µg/m <sup>3</sup>	21.8	80	IS 5182 : Part 6 : 2006
5.	Carbon Monoxide CO	mg/m <sup>3</sup>	0.31	2.0	IS 5182 : Part 10 : 1999
6.	Ozone as O <sub>3</sub>	µg/m <sup>3</sup>	32.4	100	NAAQS Guidelines
7.	Lead as Pb	µg/m <sup>3</sup>	BDL (<0.1)	1.0	NAAQS Guidelines
8.	Nickel as Ni	ng/m <sup>3</sup>	BDL (<1)	20	NAAQS Guidelines
9.	Arsenic as As	ng/m <sup>3</sup>	BDL (<1)	6.0	NAAQS Guidelines
10.	Ammonia as NH <sub>3</sub>	µg/m <sup>3</sup>	3.4	400	NAAQS Guidelines
11.	Benzene , C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	BDL(<0.01)	5.0	IS 5182 (Part 11):2006
12.	Benzo (a) Pyrene	ng/m <sup>3</sup>	BDL (<0.1)	1.0	Gas Chromatography

BDL =Below Detectable Limit



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Report No:- GCI/V/Lab/EM-SP/24-25/May-00/0410

Date: 28.05.2024

## ANALYSIS REPORT

Client Details		Sample Details	
<b>Name</b>	Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY" by M/s. Suryakant Kakade & Associates.	<b>Sample Code</b>	GCI/24/E103/N1-N3
<b>Address</b>	S. No. 135/5/6A/8/1, 135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Dist.- Pune, Maharashtra	<b>Location</b>	As per table
		<b>Quantity</b>	NA
		<b>Date of Measurement</b>	22.05.2024
		<b>Sampling Instrument</b>	Sound Level Meter (HTC/SL-1352)
<b>Measurement Done By</b>	Mr. Kartik	<b>Sampling Method</b>	HTC/SL-1352 Inst. Manual

## NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time		Night Time	
			Results	Permissible Limit	Results	Permissible Limit
1.	Project Site	dB (A)	52.1	55	41.8	45
2.	North of Project site	dB (A)	50.9	55	40.4	45
3.	South of Project site	dB (A)	48.3	55	39.9	45

**Limits:** Central pollution Control Board has prescribed 75dB (A) as an upper limit of noise level during day time and 70 dB (A) during night time for Industrial area.



Authorized Signatory

**CORP. OFFICE & R & D** : Green Empire (Anupushpam), Above AXIS Bank, Nr. Yash Complex, Gotri Main Road, Vadodara - 390 021 (Gujarat), INDIA.  
Tel.: +91 - 265 - 2371269 Cell: +91 93285 83835 Email: info@greencircleinc.com Website: www.greencircleinc.com

**NEW DELHI GOA PUNE BENGALURU U.K. : ALSO AT :**  
HYDERABAD KOLKATA DHARWAD MUMBAI PORT BLAIR  
**AUSTRALIA OMAN KUWAIT AFRICA : OVERSEAS :**  
VIETNAM BANGLADESH MYANMAR SRI LANKA UAE



# GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers  
(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)

(F. No. - 15018 / 06 / 2016 - CPW)  
(ISO 9001, 14001 & 45001 Certified Organisation)

Report No:- GCI/V/Lab/EM-SP/24-25/May-00/0410

Date: 28.05.2024

## ANALYSIS REPORT

Client Details		Sample Details	
<b>Name</b>	Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY" by M/s. Suryakant Kakade & Associates.	<b>Sample Code</b>	GCI/24/E103/S1
<b>Address</b>	S. No. 135/5/6A/8/1, 135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Dist.- Pune, Maharashtra	<b>Location</b>	SOIL – Project Site
		<b>Quantity</b>	2.0 kg
<b>Sampling Done By</b>	Mr. Kartik	<b>Date of Sampling</b>	22.05.2024
<b>Analysis Starts on</b>	23.05.2024		
<b>Analysis Completion On</b>	27.05.2024	<b>Sample Received Date</b>	23.05.2024

## SOIL ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Test Procedure
1	pH (1:5 Soil Suspension)	-	6.5	IS 2720 (Part 26):1987
2	Electrical Conductivity (1:5 Soil Suspension)	mS/cm	0.79	EPA Method 9045
3	Total Nitrogen as N	mg/kg	64.09	Kjeldahl Method
4	Phosphate as P	mg/kg	65.91	Olsen Method
5	Potassium as K	mg/kg	23.79	EPA 3050 B
6	Exchangeable Calcium as Ca	meq/100g	20.79	EPA 3050 B
7	Exchangeable Magnesium as Mg	meq/100g	23.02	EPA3050 B
8	Exchangeable Sodium as Na	meq/100g	1	EPA3050 B
9	Organic Carbon	%	1.47	
10	Organic Matter	%	2.53	Walkey and Black Method
11	Texture	-	Sandy Clay	Robinson Pipette Method

BDL =Below Detectable Limit

DL =Detectable Limit



Authorized Signatory

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Report No:- GCI/V/Lab/EM-SP/24-25/May-00/0410

Date: 28.05.2024

## ANALYSIS REPORT

Client Details		Sample Details	
Name	Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY" by M/s. Suryakant Kakade & Associates.	Sample Code	GCI/24/E103/DW1
Address	S. No. 135/5/6A/8/1, 135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Dist.- Pune, Maharashtra	Location	Municipal Water at Project Site
		Quantity	2000 ml
Sampling Done By	Mr. Kartik	Date of Sampling	22.05.2024
Analysis Starts on	23.05.2024	Sampling Method	APHA 1060
Analysis Completion On	27.05.2024	Sample Received Date	23.05.2024

## DRINKING WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Permissible Limit as per IS 10500-2012	Reference Method
1	Colour	Hazen	Nil	5	APHA 22nd EDITION
2	Odour	-	No Odour	Unobjectionable	APHA 22nd EDITION
3	Taste	-	Agreeable	Agreeable	APHA 22nd EDITION
4	Turbidity	NTU	BDL(<0.5)	1	IS : 3025 Part 10-1984 (Reaff: 2002)
5	pH at 25 °C	-	6.9	6.5-8.5	IS : 3025 Part 11- 1983 (Reaff:2002)
6	Total Dissolved Solids	mg/l	243.23	500	IS : 3025 Part 16-1984 (Reaff:2003)
7	Total Alkalinity as CaCO <sub>3</sub>	mg/l	130.83	200	IS : 3025 Part 23-986(Reaff:2003)
8	Total Hardness as CaCO <sub>3</sub>	mg/l	197.62	200	IS : 3025 Part 21-2009
9	Calcium as Ca	mg/l	33.74	75	IS : 3025 Part 40-1991 (Reaff:2003)
10	Magnesium as Mg	mg/l	27.53	30	APHA 22nd EDITION-3500 Mg-B
11	Chloride as Cl <sup>-</sup>	mg/l	30.21	250	IS : 3025 Part 32-1988 (Reaff:2003)
12	Sulphate as SO <sub>4</sub>	mg/l	31.59	200	APHA 22nd EDN-4500- SO42- E
13	Nitrate as NO <sub>3</sub>	mg/l	35.83	45	APHA 22nd EDN -4500- NO3- B
14	Iron as Fe	mg/l	0.29	0.30	IS : 3025 Part 53-2003
15	Manganese as Mn	mg/l	BDL (<0.02)	0.10	APHA 22nd EDN -3500-Mn D
16	Fluoride as F	mg/l	0.68	1.00	APHA 22nd EDN -4500-F B&D
17	Lead as Pb	mg/l	BDL (<0.03)	0.05	IS:3025 Part 47 (Reaff:2003)
18	Copper as Cu	mg/l	BDL (<0.03)	0.05	IS:3025 Part 42 (Reaff:2003)
19	Zinc as Zn	mg/l	0.86	5.00	IS:3025 Part:49 (Reaff:2003)
20	Hexavalent Chromium as Cr <sup>6+</sup>	mg/l	BDL (<0.03)	0.05	IS:3025 Part:37 (Reaff:2003)
21	Residual Free Chlorine as Cl <sub>2</sub>	mg/l	BDL (<0.10)	0.20	APHA 22nd EDN -4500-Cl B
22	Cadium as Cd	mg/l	BDL (<0.03)	0.003	IS:3025 Part 48(Reaff:2003)
23	Sodium as NA	mg/l	3.12	NS	IS:3025 Part 2: 2019
24	Potassium as K	mg/l	0.88	NS	IS:3025 Part 2: 2019
25	Aluminium	mg/l	BDL (<0.03)	0.03	IS:3025 Part:55 (Reaff:2003)

BDL =Below Detectable Limit



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Environmental Management plan budget during construction phase

Type	Details	Total Cost (Rs. Lakhs )
Capital Cost (Rs. Lakhs)	Site Barricading, Personal Protective Equipment, Site Sanitation- Mobile toilets & Debris Management	10
O & M Cost (Rs. Lakhs per annum)	Water for Dust Suppression	2
	Site Sanitation , Disinfection & Safety	1.5
	Environmental Monitoring	2
	Health Check up	2.5
	Environment Management Cell	6.4
	<b>Total</b>	<b>24.4</b>

Environmental Management plan budget during Operation phase

Component	Details	Capital Cost (Lakhs)	O & M Cost (Lakhs)
Sewage treatment	STP Operation and its maintenance	47.26	12.28
Sewage Water disposal	Connection to external line	1.20	0.12
RWH & Storm water	Recharging existing ground water table, SWD - Connection to external line	7.5	0.30
Storm Water	Connection to external line	1.80	0.12
Solid Waste	Collection Segregation, management and treatment of MSW	21.75	6.40
Green belt development	Plantation of trees and maintenance	55.0	3.5
Energy saving	Energy saving measures	250.88	12.9
Environmental Monitoring	To monitor sustainability of Environmental Infrastructure	-	3.0
Environment Management Cell	--	-	0.65
Disaster Management	Emergency preparedness plan to develop and implement on site	75	15
Biomedical Waste Management	Handling segregation and management of waste like mask, shields, PPE kits etc.	-	1.2
<b>Total</b>		<b>460.39</b>	<b>55.47</b>



Short Takes

Artisans, Weavers to Get Ecomm Training

**NEW DELHI** The government will launch an outreach programme this year to train artisans, weavers and jewellery manufacturers to help them list their products on e-commerce platforms and tap export opportunities, a top official said on Tuesday. Highlighting the "huge export potential" of the one district one product scheme, ready-made garments, gems and jewellery and over-the-counter products, Director General Foreign Trade Santosh Kumar Sarangi said an outreach programme will be rolled out this year to impart training on how to onboard e-commerce platforms and display and market products.

India Working on Small Modular Reactors: Minister

**NEW DELHI** India is working on new technologies such as small modular reactors that can be factory-built and help make clean energy transition, science and technology minister Jitendra Singh said here. Singh also said the government had opened up the nuclear power sector for joint ventures with public sector undertakings but not for the private sector. Small Modular Reactors (SMR), with up to 300 MW capacity are flexible in design and require a smaller footprint. Being mobile and agile technology, SMR can be factory-built unlike the conventional nuclear reactors that are built onsite.

Taxman Enables Online Filing of ITRs 1 and 4

**NEW DELHI** The Income-Tax Department has enabled online filing of income-tax returns (ITRs) 1 and 4, filed by individuals, professionals and small businesses, for 2022-23 fiscal. In a tweet, the I-T department said, the software/utilities for preparing other ITRs/Forms will be enabled shortly. "ITR 1 and 4 for AY2023-24 are enabled for filing in online mode at e-filing portal," the department said in a tweet. The last date for filing tax returns for fiscal 2022-23 for people who do not need to get their accounts audited is July 31.

# Moody's Sees Manufacturing & Infra Driving India Growth

Raises concerns over reforms and policy barriers hampering investments

Our Bureau

**New Delhi:** Burgeoning infrastructure and manufacturing sectors could push India to be the fastest growing economy over the next few years, said Moody's Investor Service in its latest report. But the global credit rating agency also raised concerns that reform and policy barriers could hamper investment.

"Despite the positive backdrop, bureaucracy could slow approval processes in obtaining licenses and setting up businesses, prolonging project gestation," Moody's said, indicating a possibility of losing out to Indonesia and Vietnam.

"Ongoing efforts by India's government to reduce corruption, formalize economic activity, and bolster tax collection and administration are encouraging, although there are increasing risks to the efficacy of these efforts," it said.

Moody's also lauded the government's efforts like the National Infrastructure Pipeline

and Atmanirbhar Bharat. While rising per capita incomes along with growing working age population is expected to push consumption, Moody's said that government spending is expected to drive infrastructure-related sectors like cement and steel. Moreover, net-zero commitments are expected to drive investment in renewables industry.

"Larger production capacity will raise rated companies' competitiveness in these sectors, a credit positive if they manage execution risks with financial discipline," the ratings agency noted in its report.

Even though Moody's indicated that demand across manufacturing and infrastructure will grow 3-12% for the rest of the decade, it noted that India's capacity will still rank behind China's. "Rated companies in manu-



facturing (steel, cement, oil and gas and automotive) and infrastructure (aviation and power) sectors will increase capacity and global competitiveness, bringing economies of scale, a credit positive," it said.

The ratings agency also noted India's comparative advantage in the growing services segment. "The availability of cheap mobile data will further prompt global multinational corporations, banks and IT services companies to stay invested in India for outsourcing of their back-office, IT and knowledge process outsourcing-related services as

they aim to lower costs," it said.

On the manufacturing side, Moody's noted that the steel sector will remain a bright spot, whereas growing disposable incomes and population will support the auto sector.

"While carbon intensive sectors such as cement, oil and gas, and steel may face decarbonisation challenges over a longer term, we still expect them to grow strongly until 2030," it said.

The private sector's key role in delivering new renewable and airport capacity further underscores the role of low-cost funding, Moody's said.

# Export of Wheat, its Products will Not be Allowed this Year

Central procurement below target of 34 mt even as prices rise

Shambhavi Anand @timesgroup.com

**New Delhi:** India will not allow exports of wheat and its products in the current year, said a senior government official.

"We will not allow exports of wheat," said Subodh K Singh, additional secretary, Department of Food, adding that the country is not a primary wheat exporter and has exported wheat in the last three years only because it had surplus.

The centre's procurement of wheat, which is crucial for keeping the prices of the cereal under control, is much below the target of 34 million tonnes even as prices of wheat increase.

The procurement by the Food Corporation of India (FCI), which purchases wheat on behalf of the government, stands at 26.14 million tonnes on May 21 and is expected to touch 27 million tonnes as the procurement and harvest season draws to an end.

The government will be left with 8.5 to 9 mt for open market interventions, said Singh.

The procurement in Uttar Pradesh, which is the largest producer of the grain has dropped 2.09 million tonnes from the estimated 3.5 million tonnes.

Meanwhile the prices of wheat have increased by Rs 160 per kilogram in May as compared to April, said traders adding that the prices are expected to stay firm in the coming weeks.

"This stock is sufficient to cover

Domestic Dealings

Wheat exported in last 3 years due to surplus: Officials

FCI procurement at 26.14 mt as on May 21  
Procurement in UP dropped to 2.09 mt from estimated 3.5 mt

Wheat prices hit a record high in Jan, forcing govt to offload some stock in open market



FCI left with record low 9.7 mt of wheat as on April 1

all food-security programmes and will leave enough for open market interventions when required, said Navneet Chitlangia, of the Roller Flour Millers Association. Wheat prices hit a record high in January this year forcing the government to offload some of its stock in the open market. In 2022, India's wheat output fell when a severe heat wave reduced production drastically, shrinking procurement, which fell to 18.792 million tonnes in the 2022-23 marketing year from 43.444 million tonnes in the previous year.

After encouraged exports at the beginning of 2022-23 wheat season, India had to ban it.

The prices of wheat climbed a historical high in January causing a rise in food inflation after which the government decided to offload 0.5 million tonnes of its wheat from its own stock. However, that has left the FCI with just 9.7 million tonnes of wheat on April 1, 2023 which is a historical low.

# Ports may Soon Get Nod to Extend Lease Beyond 30 Yrs

Centre working on policy; port players fear investments in capacity augmentation may be hit

Twesh Mishra @timesgroup.com

**New Delhi:** The Centre is readying a policy that will allow extension of port terminal contracts beyond their 30-year lease period under certain conditions.

"The policy will govern major ports and allow them to offer a lease extension for existing terminal operators, subject to certain conditions," a senior shipping ministry official told ET. The country's

major ports are governed by the ministry of ports, shipping and waterways.

At present, there are no rules that allow an extension of these agreements which were signed in the late 90s and early 2000s. This has become a sore point for port terminal operators who want some assurance that they will be able to hold on to their assets for a longer period.

"As investors in the Indian port sector, companies strongly advocate for a consistent and stable po-

For Smooth Sail

Port lease extension policy will usher stable regime for private sector

Needed to bring investments in capacity

lity regime when it comes to port concessions," said representatives from a private port terminal operator whose lease is set to expire in a decade.

Port players say that further investments in capacity augmentation can be stalled if there is no clarity in the contract extension regime. "Since a large investment is involved, the private sector wants visibility over a longer period to know whether the amount spent can be recovered," officials from another private sector port player said.

"Existing terminal operators want right of first refusal, along with bid preference," a shipping ministry official said.

# Flexi Staffing Jumps 14% in 2022-23

Our Bureau

**New Delhi:** Flexi staffing in India registered a 14% jump in the 2022-23 with addition of 0.17 million flexi workers, taking the total flexi workforce to 1.44 million in the last fiscal compared to 1.26 million flexi workforce in the preceding year, the Indian Staffing Federation said. However, the pace of addition of flexi workforce year-on-year slowed down when compared to 0.22 million flexi workers that were added in FY '22.

# Urad Dal may be Imported from Brazil

**New Delhi:** India is in advanced talks with Brazil for the import of urad to boost the domestic supply and keep prices under control, consumer affairs secretary Rohit Kumar Singh said on Tuesday. The country imports 7-7.5 lakh tonne of urad annually depending on demand-supply gap, out of which 74% is imported from Myanmar, he said.

"The agro-climatic condition in Brazil is suitable for producing urad. We are seriously exploring imports of urad from Brazil. The talks are in an advanced stage," the Secretary told reporters. About 2 lakh tonne of urad has been imported from Myanmar so far in the current calendar year, he said. - PTI

# PUBLIC NOTICE

All the people are hereby informed by this Public Notice that **MANISHA L. BABANI**, residing at : Flat No. D-3, Hermes Heights, Near St. Vincent School, 1994, St. Vincent Street, Pune - 411001, who is the owner (hereinafter referred to as the "said Owner") of the property being Flat No. D/3, in "Hermes Heights Co-operative Housing Society Ltd", situated at House No. 1994, St. Vincent Street (St. Convent Street), Pune Cantonment area, within the limits of Pune Cantonment Board, situated within the registration District Pune, along with membership rights of the society, undivided share in the common areas, amenities and facilities appurtenant thereto, (which Flat is hereinafter referred to as the "said Flat"), has approached me to cause this public notice, stating and declaring that:

The said Flat was originally acquired by one Miss. Pushpa Thakurdas Gidwani by virtue of an "Agreement" dated 07/02/1981 executed by M/s. Ramesh Builders (India). The said Miss. Pushpa Thakurdas Gidwani transferred the said Flat in favour of Miss. Monica Premchand Punjabi vide "Agreement For Sale" dated 31/10/1990. The said Miss. Monica Premchand Punjabi then transferred the said Flat in favour of one Mrs. Asha Jethanand Babani who further transferred the said Flat in favour of the said owner.

The said Owner has lost/misplaced and/or is not in possession of the (1) original "Agreement" dated 07/02/1981, executed by the said M/s. Ramesh Builders (India), in favour of the said Miss. Pushpa Thakurdas Gidwani and (2) original "Agreement For Sale" dated 31/10/1990 executed by the said Miss. Pushpa Thakurdas Gidwani in favour of the said Miss. Monica Premchand Punjabi, hereinafter collectively referred to as "the said original missing/lost papers/ documents".

All the public at large is informed by this Public Notice that no person should enter into any agreement, transaction with any person, on the basis of the said original missing/lost papers/ document, which may be in the possession of any other person, in respect of the said Flat. If any person enters into any agreement, transaction with any person, in respect of the same, pertaining to the said Flat, the said Owner shall not be responsible or liable for the same and such person shall not derive any right, title or interest in the said Flat which please note. If any person finds the said original missing papers/ title document, in respect of the said Flat, he/she should give it to me directly or send it to me.

Date : 23/05/2023

**H. L. HEMRAJANI (Advocate)**  
Kalpataru Plaza, B-212, 2nd Floor  
224, Bhawani Peth, Pune-411042. (Ph. No. 26387101)

# SHORT NOTICE INVITING TENDER

Central Bank of India Invites e-bids for Tender No. 384 RFP for "Software Defined Wide Area Network (SD-WAN) Solution".  
Deadline for Tender Submission is 22/06/2023 up to 15:00 hrs.  
For details, please visit our website: [www.centralbankofindia.co.in](http://www.centralbankofindia.co.in)  
Chief Manager-Admin

# PUBLIC NOTICE

All the concerned persons are hereby informed that, Environment & Climate Change Department, Government of Maharashtra, Mantralaya, Mumbai has accorded Environmental Clearance Id. No. EC23B038MH139071, File No. SIAM/H/INFRA2/412578/2022, Dated 18/05/2023 to M/s. Pune Business Spaces Private Limited for IT/ITES/Commercial Project at S.No. 40/1B/1 & 40/2B/1, Village-Kharadi, Tal. Haveli, Dist.-Pune, Maharashtra. The Copies of Clearance letter are available with the Maharashtra Pollution Control Board & may also be seen at website at <http://parivesh.nic.in>

M/s. Pune Business Spaces Pvt. Ltd.  
Tech Park One, Tower E, S.No. 191,  
Yerwade, Pune - 411006

# PUBLIC NOTICE

We, M/s. Suryakant Kakade & Associates hereby bring to the kind notice of general Public that Environment Department, Government Maharashtra has accorded Environmental Clearance to our SARVATA, CO-OP. HSG. SOCIETY Project located at S.No. 135/5/6A/8/1, 135/6C Corresponding CTS No. 751 Paud Road, Mauje Kothrud Dist. Pune, Maharashtra vide letter dated 18 May, 2023, bearing file No. EC23B038MH137916. The copies of the clearance letter are available with Maharashtra Pollution Control Board and may also be seen on the Website of the Department of Environment, Government of Maharashtra at <http://parivesh.nic.in>

M/s. Suryakant Kakade & Associates

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महाराष्ट्र टाइम्स

Pune Times

# Superintendent Of Police Satara

93 Malhar Peth Satara  
Government Of Maharashtra  
Notice for e-Tenders  
Contact: Telephone No. 02162 233833

The Superintendent Of Police Satara invites proposals from reputed experienced Companies to participate in the Competitive bidding process to procure the material given in the table below (E-Tenders Notice (only [www.mahatenders.gov.in](http://www.mahatenders.gov.in) website) signed & sealed Two Bid System Details given below

(Regular)  
Details of Tenders

Tender Notice No	Description	Tender Form Fee	EMD Rs.
CB-6/RESCUE BOAT/E-TENDER/2023	RESCUE BOAT Qty.01 Nos.	17000/-	180000/-

2. Tendres floated on [www.mahatenders.gov.in](http://www.mahatenders.gov.in)  
3. Last Date & time of Online submission Bid Dtd. 08/06/2023 at 17.00 hrs

sd/  
(Vijay Patil) Dy.S.P (HQ) Satara  
For Supdt.Of Police Satara  
DGIPR 2023-2024/893

# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



Kalpataru Point, 2nd and  
4th floor, Opp. Cine Planet  
Cinema, Near Sion Circle,  
Sion (E), Mumbai-400022

Infrastructure/RED/M.S.I

No:- Format1.0/CC/UAN No.0000160966/CE/2306001985

Date: 26/06/2023

To,  
Residential & Commercial Project  
"SARVATRA CO-OP HSG SOCIETY, S. No.  
135/5/6A/8/1, 135/6C, Corresponding CTS  
No. 751, Paud Road, Mauje Kothrud, Tal  
Haveli, Dist Pune



## Sub: Consent to Establish for redevelopment Residential & Commercial Construction Project under Red Category

Ref: Minutes of 6th Consent Committee Meeting of 2023-24 held on 07.06.2023

Your application NO. MPCB-CONSENT-0000160966

For: grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

- The Consent to Establish is granted for period up to Commissioning of the project or Five Years whichever is earlier**
- The capital investment of the project is Rs.385 Cr. (As per undertaking submitted by pp).**
- The Consent to Establish is valid for construction project named as Residential & Commercial Project "SARVATRA CO-OP HSG SOCIETY, S. No. 135/5/6A/8/1, 135/6C, Corresponding CTS No. 751, Paud Road, Mauje Kothrud, Tal Haveli, Dist Pune on Total Plot Area of 12660.55 SqMtrs for proposed total construction BUA of 107771.71 SqMtrs including utilities and services**
- Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	368	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

<b>Stack No.</b>	<b>Description of stack / source</b>	<b>Number of Stack</b>	<b>Standards to be achieved</b>
S-1	DG Set-82.5 kVA	01	As per Schedule -II
S-2	DG Set-500 kVA	01	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

<b>Sr No</b>	<b>Type Of Waste</b>	<b>Quantity &amp; UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	Bio degradable waste	884 Kg/Day	OWC with Composting/Bio digester with composting facility	As Manure
2	Non Bio degradable waste	648 Kg/Day	Segregation	To Local Body
3	STP Sludge	36 Kg/Day	Dewatering	As Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

<b>Sr No</b>	<b>Category No.</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	5.1 Used or spent oil	50	Ltr/A	Reprocessing	To Authorized Reprocessor

8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
10. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
11. Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
12. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
13. The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.
14. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
15. PP shall obtain Environmental Clearance from competent authority for the proposed activity. PP shall not take effective steps towards construction without obtaining Environmental Clearance.

16. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.

**Received Consent fee of -**

<b>Sr.No</b>	<b>Amount(Rs.)</b>	<b>Transaction/DR.No.</b>	<b>Date</b>	<b>Transaction Type</b>
1	770000.00	MPCB-DR-17129	06/02/2023	RTGS

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune I  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



## SCHEDULE-I

### **Terms & conditions for compliance of Water Pollution Control:**

- 1) A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **400 CMD for treatment of domestic effluent of 368 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

<b>Sr.No</b>	<b>Parameters</b>	<b>Limiting concentration not to exceed in mg/l, except for pH</b>
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

<b>Sr. No.</b>	<b>Purpose for water consumed</b>	<b>Water consumption quantity (CMD)</b>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	409.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

## **SCHEDULE-II**

### **Terms & conditions for compliance of Air Pollution Control:**

- 1) **As per your application, you have proposed to provide the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-**

<b>Stack No.</b>	<b>Source</b>	<b>APC System provided/proposed</b>	<b>Stack Height(in mtr)</b>	<b>Type of Fuel</b>	<b>Sulphur Content(in %)</b>	<b>Pollutant</b>	<b>Standard</b>
S-1	DG Set-82.5 kVA	Acoustic Enclosure	3.00	HSD 16.5 Ltr/Hr	1	SO <sub>2</sub>	7.92 Kg/Day
S-2	DG Set-500 kVA	Acoustic Enclosure	5.00	HSD 100 Ltr/Hr	1	SO <sub>2</sub>	48 Kg/Day

- 2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm <sup>3</sup>
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
  - The toilet shall be provided with exhaust system connected to chimney through ducting.
  - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
  - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

### SCHEDULE-III

#### Details of Bank Guarantees:

Sr. No.	Consent(C2E/C20/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions & Environmental Clearance	Up to Commissioning of the Project	Up to Commissioning of the Project

\*\* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.  
# Existing BG obtained for above purpose if any may be extended for period of validity as above.

#### BG Forfeiture History

Srno.	Consent (C2E/C20/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

#### BG Return details

Srno.	Consent (C2E/C20/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				



## SCHEDULE-IV

### Conditions during construction phase

<b>A</b>	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
<b>B</b>	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
<b>C</b>	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

### General Conditions:

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

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This certificate is digitally & electronically signed.

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Date: 30<sup>th</sup> Dec 2022

To,  
**M/s. Suryakant Kakade & Associates**  
**Plot no 67/68, Sanmitra Bunglow, off Karve Rd, Abhinav School Lane, Opp Telephone**  
**Exchange, Pune -411004**

Sub: - Facilitating Solid Waste Management at your Commercial/Residential "**Sarvatra Co-op HSG Society**" situated at Survey No 135/5/6A/B/1, 135/6C, Corresponding CTS No 751, Paud Road, Mauje Kothrud, Pune-411038

Dear Sir,

With reference to above subject we intend to facilitate the management of solid waste at your proposed project.

SWaCH Seva Sahakari Sanstha Maryadit, Pune (SWaCH) is India's first wholly-owned cooperative of self-employed waste pickers or waste collectors and other urban poor. It is an autonomous enterprise that ensures provision of front-end waste management services to the citizens of Pune through self-employed informal waste-pickers.

We will facilitate the collection of segregated dry waste (recyclables & non-recyclables: **648 Kg/Day, E Waste 300 Kg/Month**) from your registered project "**Sarvatra Co-op HSG Society**" situated at Survey No 135/5/6A/B/1, 135/6C, Corresponding CTS No 751, Paud Road, Mauje Kothrud, Pune-411038 through waste-picker members of SWaCH after completion of project.

Further, you have also confirmed that you have acquired the necessary equipment and infrastructure (**OWC: 884 Kg/Day**) for management of wet waste at source. If necessary, we can assist in facilitating in-situ wet waste processing using existing infrastructure and equipment through waste-pickers within the premises of your registered project through such affiliates and subject to such terms and conditions as may be applicable. We ensure collection of E-waste from the site at a cost mutually decided all commercial terms must be negotiated with waste-pickers prior to commencement of work.

Assuring you the best of our services.

Thanking You,

*Rhauane*



For **SWaCH Pune Seva Sahakari Sanstha Ltd**

Authorized Signatory

Date: 30<sup>th</sup> Dec 2022