

Date: 1st June 2024.

To,
The Additional Director(s),
Regional Office (WCZ),
Ministry of Environment,
Forest & Climate Change,
Ground floor, East Wing,
New Secretariate Building,
Civil Lines, Nagpur – 440001,
Maharashtra

Sub: Submission of Environmental Clearance Compliance (Jan to Jun 24) for Proposed Residential Project "Bellagio Courtyards" (Redevelopment of Brooke Bond Employees' Co-operative Soc. & Kumar Pal Co-operative Hou. Soc.) at Final Plot No. 353A, CTS- 1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar, Pune-411016 by M/s. Michelngelo LLP.

Ref: Environment Clearance No. SIA/MH/INFRA2/431978/2023 dated 1st Nov 2023.

Respected Sir,

With reference to the above subject, we are submitting the current Status of our construction work, monitoring reports, data sheet and point wise environmental clearance compliance status to various stipulations laid down by the Ministry of Environment and Forest in its Environment Clearance No. SIA/MH/INFRA2/431978/2023 dated 1st Nov 2023, along with the necessary enclosure and annexure.

This is for your kind consideration and records. Kindly acknowledge the same.



Thanking you,

Yours Sincerely,

For, M/s. Michelngelo LLP.

Authorized Signatory

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"Proposed Residential Project "Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plo No. 354, CTS-1029, Model Colony, Shivajinagar ,Pune	t No.353A, CTS-1028A & Final Plot
PART – A	
CURRENT STATUS OF WO	ORK



CURRENT STATUS OF WORK (June-2024)

Current Status of the project: Proposed Residential Project "Bellagio Courtyards" (Redevelopment of Brooke Bond Employees' Co-operative Soc. & Kumar Pal Co-operative Hou. Soc.) at Final Plot No. 353A, CTS- 1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar, Pune-411016 by M/s. Michelngelo LLP.

Sr. No.	No. of Buildings	Status	Status of the Environmental Management Facilities
1	Building 1	Excavation in Progress	STP, OWC, Transformer Not yet working, D.G set in working.
2	Parking Building	Not started	

"Proposed Residential Project "Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plot No.353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar ,Pune
PART B
POINT WISE COMPLIANCE

PART B:

2. <u>Point wise compliance status to various stipulations laid down by the Ministry in its clearance letter SIA/MH/INFRA2/431978/2023 Dated 1St November 2023 are as follows:</u>

Sr. No	Condition	Status
	Specific Conditions:	
A)	SEAC Condition	
(i)	PP should not initiate any demolition activities till EC is granted.	EC is granted. Initiate demolition & Excavation activity.
(ii)	PP to submit IOD copy.	Submitted online on portal
(iii)	PP to ensure adequate access of fire tender to all building.	Noted and adhered
(iv)	The Committee noted that 40 out of 42 trees are proposed to be cut. All the 40 trees are 30+ years. Thus a huge green cover is being proposed to be removed from the site causing disturbance to ecosystem. Also total no of trees proposed are only 46 and 1211 trees are proposed to be planted outside. The land is not yet identified. Hence it is advised to plant maximum trees in their own space at closer distance and revise the plantation layout. Minimum 75-80 trees should be accommodated in their own space by careful species selection. Also, Fam palm in premise may be transplanted rather than cutting.	Noted and adhered
(v)	PP to submit undertaking that the pp will take care of the newly planted trees for minimum 7 years wherever they will be planted outside of the plot.	
(vi)	PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy, 2021.	Noted and adhered
(vii)	PP to ensure that, the water proposed to be used for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.	Noted and adhered
B)	SEIAA Condition	
Ι	PP submitted that, as their plot area is less than 4000 m2, as per the provisions of UDCPR, mandatory RG is not applicable to their project. Local planning authority to ensure the same.	Noted and adhered
II	PP to plant as many trees as cumulative age of trees to be cut and transplanted as per amended Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975. Local planning authority to ensure the compliance of the same.	Noted and adhered
III	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is	Noted and adhered

Sr. No	Condition	Status
	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.	
IV	PP to achieve at least 5% of total energy requirement	Noted and adhered
	from solar/other renewable sources.	
V	PP Shall comply with Standard EC conditions	Noted and adhered
	mentioned in the Office Memorandum issued by	Trotted and deficited
	MoEF& CC vide F.No.22-34/2018-IA III dt.04.01.2019.	
VI	SEIAA after deliberation decided to grant EC for-FSI-	
	14870.59 m2, Non FSI- 12,418.16 m2, total BUA-	Noted and adhered
	27,288.75 m2. (Plan approval No-Zone-4/4684, dated-	
	12.10.2023) (FSI restricted as per approval)	
	GENERAL CONDITIONS	
<u>a)</u>	Construction Phase :	<u> </u>
I	The solid waste generated should be properly collected	Nadadandadhanad
	and segregated. Dry/inert solid waste should be disposed	Noted and adhered
	of to the approved sites for land filling after recovering	
II	recyclable material.	
11	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	Noted and adhered
	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	Not applicable
	norms with necessary approvals of the Maharashtra	
	Pollution Control Board.	
IV	Adequate drinking water and sanitary facilities should	Yes noted and we will provided
	be provided for construction workers at the site.	a
	Provision should be made for mobile toilets. The safe	sanitation facilities for
	disposal of wastewater and solid wastes generated	construction
	during the construction phase should be ensured.	workers.
V	Arrangement shall be made that waste water and storm	Noted and adhered
	water do not get mixed.	
VI	Water demand during construction should be reduced by	Best practices to reduce water
	use of pre-mixed concrete, curing agents and other best	demand during construction
	practices.	phase
		will be adopted.
3/11	The ground water lavel and its quality should be	Noted.
VII	The ground water level and its quality should be monitored regularly in consultation with Ground Water	inolea.
	momeored regularly in consultation with Ground Water	

Sr. No	Condition	Status
	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.	Not Applicable
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.	Noted and adhered
X	The Energy Conservation Building code shall be strictly adhered to.	Noted and adhered
XI	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	The top soiled will be used in landscaped developing within the project site.
XII	Additional soil for leveling 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.	Noted and adhered
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 analysis report is attached Annexure 3
XIV	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) of Tees Act, 1975 as Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.	Noted and adhered
XV	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards	Noted
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.	For Construction Phase- Vehicle are allow during early morning hours or late evening hours when traffic in the area is less (7.30 p.m to 5.30 a.m) Standard of construction vehicles are checked regularly including.
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.	Incremental pollution loads on the ambient air and noise quality are being closely monitored. Air &Noise monitoring reports are attached as Annexure -3
XVIII	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of	Noted and adhered.

Sr. No	Condition	Status
	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 sexarate environment cell /designated person.	It is being followed.
B)	Operation phase:-	
I	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.	Yes, we will collect dry/solid waste separately. The personnel handling 'yellow' and 'black' bags shall be provided with personal protective and sufficient disinfectant at both the point of generation and disposal. And disposal for land filling after recovering recycle material.
II	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	E-waste will be periodically handed over to authorized vendors for recycling.
III	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 give 100% treatment to sewage /Liquid waste and explore the possibility to recycle at least 50% of water, Local authority should ensure this.	Treated water from stp will be used for irrigation of plantation/green belt and for flushing. This will reduce the demand for fresh water for irrigation as well as flushing. Excess treated water will be connected to common drainage line of pune municipal corporation
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	Noted and adhered

Sr. No	Condition	Status
	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 sife and proper disposal of treated water as per environmental norms.	Noted and adhered
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.	There will be no traffic congestion near the entry and exit points from the roads. Parking will be fully internalized and no public space will be being utilized.
VII	PP to provide adequate electric charging points for electric vehicles (EVs).	Noted and adhered
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.	Noted and adhered
IX	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Noted and adhered
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.	Separate funds are allocated for implementation of EMP during construction phase and Operation phase. Find attached EMP report in Enclosure-1
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	Complied. Advertise in local newspaper was circulated and attached in annexure-4
XII	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	It is being followed

Sr. No	Condition	Status
XIII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Noted & Adhere
XIV	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted & Adhere
C)	General EC Conditions:-	
I	PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.	Noted and adhered
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.	Yes, Received Consent To Establish Format1.0/JD (WPC)/UAN No.0000181084/CE/240100144 6 Date- 11/01/2024.
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.	Environmental clearance has been obtained from the MoEF as vide their ref. SIA/MH/INFRA2/431978/2023 Dated 1st November 2023
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.	It is being followed.
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	Noted and adhered.

Sr. No	Condition	Status
	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 SELAA 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.	Noted and adhered
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.	Not applicable
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	Noted and adhered.
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.	Noted and adhered.
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.	Noted and adhered.
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per ELA Notification, 2006, amended from time to time.	Noted
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	Noted and adhered.

Sr. No	Condition	Status
	Liability Insurance Act, 1991 and its amendments.	
9	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted and adhered.

Please find all the above mentioned in order and kindly acknowledge the receipt of the same.

Thanking you,

Yours Sincerely,

For M/s. Michelngelo LLP.

Authorized Signatory

	idential Project "Bellagio Courtyards" byM/s 028A & Final Plot No. 354, CTS-1029, Mode	
	ENCLOSURI	E NO. I
D	ATA SHEET IN FORMAT PART – II & PAR	

Ministry of Environment & Forest Western Region, Regional Office, Nagpur. PART – I DATA SHEET

Date: 09/0 6/2024

1,		e: River - valley/ Mining / Industry / uclear / Other (specify)	:	Expansion project
2.	Name of the		;	"Proposed Residential Project "Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plot No.353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar ,Pune
3.	Clearance le	etter (s)/OM No. and Date	:	SIA/MH/INFRA2/431978/2023, Date-1 st November 2023.
4.	Location		:	
	a.	District (S)	:	Pune
	b.	State (s)	:	Maharashtra
	c. Latitude/ Longitude			Latitude 18° 31' 42.71" N Longitude 73° 50' 13.09" E
5.	Address for	correspondence		
	a.	Address of Concerned Project Chief Engineer (with pin code & Telephone / telex / fax numbers	;	M/s Michelngelo LLP through Mr. Kailas Kenjale 22, Parvati gaon, Near Shani Mandhir, Pune 411009
6.	Salient featu	ires		
	a.	of the project	:	PART –I
	b.	of the environmental management plans	:	PART –II
7.	Break up of	the project area	:	Total Plot Area- 3,463.62 m ² Total Built Up Area- 27,288.75 m ²
	a.	submergence area forest & non-forest	:	Not applicable
	b.	Others	:	Not Applicable
8.	enumeration Only agricu	of the project affected Population with of Those losing houses / dwelling units altural land only, both Dwelling units & Land & landless labourers/artisan	:	Not Applicable.
	a.	SC, ST/Adivasis	:	Not Applicable
	b.	Others (Please indicate whether these Figures are based on any scientific And systematic survey carried out Or only provisional figures, it a Survey is carried out give details And years of survey)	:	Not Applicable
9.	Financial de		:	
	a.		subsec	quent revised estimates and the year of price
	1.	Total Cost of the Project	:	Rs. 98.7 Cr.

		T		Ţ
	b.	Allocation made for environmental	:	PART –III
		management plans with item wise and		
		year wise Break-up.		
	c.	Benefit cost ratio / Internal rate of	:	
		Return and the year of assessment		
	d.	Whether (c) includes the cost of	:	Yes
		environmental management as shown in		
		the above.		
	e.	Actual expenditure incurred on the	:	
	C.	project so far	•	
10.	Forest land requirement			Not Applicable
10.	a.	The status of approval for diversion of	:	Not Applicable Not Applicable
	a.	forest land for non-forestry use	•	Not Applicable
	1.			N-(A1'1-1-
	b.	The status of clearing felling	:	Not Applicable
	c.	The status of compensatory	:	Not Applicable
	•	afforestation, it any		N
	d.	Comments on the viability &	:	Not Applicable
		sustainability of compensatory		
		afforestation program in the light of		
		actual field experience so far		
11.	The status of	f clear felling in Non-forest areas (such as	:	Not Applicable
11.		e area of reservoir, approach roads), it any	•	Tiot ripplicable
		ative information		
12.	Status of con		:	Building 1-Excavation Progress
12.	Status of Col	istruction		Parking Building-Not Started
				STP, OWC, D.G Transformer –Not yet
				■
	_	D-4		working
	a.	Date of commencement	:	12/10/2023
	1	(Actual and/or planned)		
	b.	Date of completion	:	-
1.5		(Actual and/or planned)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
13.		the delay if the Project is yet to start	:	Not Applicable
14	Dates of site	visits	:	
		te visit for this monitoring report	:	23 .05.2024 & 24.05.2024
15.		orrespondence with Project authorities for	:	
		Action plans/information on Status of		
		to safeguards Other than the routine		
	letters for Lo	ogistic support for site visits)		

PART I

PROJECT DETAILS

Name & Location	•	Proposed Residential Project "Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plot No. 353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivaji nagar, Pune
Total no. Of workers to be employed during the construction phase.	:	10 Nos.
Total Project cost	:	Rs. 98.7 Cr
Project infrastructure	:	
	:	Total Plot Area: 3,463.62 m ² Total Construction Area: 27,288.75 m ²
Water Requirement and Sources	:	(depending upon the activity) During Operational Phase - From PMC Water: 49 m³/ day Recycled water- 25 m³/ day
Power	:	Operational Phase - From MSEDCL Connected load- 1034KW Demand Load - 547 KVA D.G Sets - 1 No's of 320 KVA
Gaseous emissions	:	Pollutants like SPM, SO2 may arise from emissions from DG Sets will be connected to an appropriately designed vent.
Solid waste from : Garbage: Operation Phase 1. Dry	:	105 kg /day
2. Wet 3. E-waste		105 kg /day. 158 kg/day 0.72 Kg/day

PART II

ENVIRONMENT MANGEMENTPLAN

M/s. Balaji Associates , Proposed Residential Project "Bellagio Courtyards by M/s. Michelngelo LLP at Final Plot No. 353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, ShivajiNagar , Pune.

The issues likely to develop at various stages of the project e.g. preconstruction, construction & operation could be addressed by preparing a compatible environmental management plan (EMP) & its effective implementation. During study it is to be considered all the environmental attributes such as air, water, noise solid waste & socio-economic aspects etc.

The main aim of environment management plan is to conserve the resources minimize the waste generation, treatment of waste & recycling of material.

Also incorporates vegetation & landscapes of open area & also the post project quality monitoring.

Environmental management plan (EMP) is aimed at mitigating the possible adverse impact of a project & for ensuring to maintain the existing environmental quality. The EMP converses all aspects of planning, construction & operation of the projects, which are relevant to environment. It is essential to implement the EMP right from the planning stage and then continuing it throughout the construction & operations stage. Therefore the main objective of the EMP is to identify the projects specific activities that would have to be considered for investigation of the significant adverse impacts & the mitigation measures required.

During study of the environmental attributes it was seen that all the aspects would be considered to promote the better development in case of future aspects of projects as well as environmental aspects.

1. Water Management:

Sewage Treatment

Objective of Sewage treatment should be

- To treat sewage so that it can be re-used for toilet flushing/gardening.
- Balance water should be let out to Municipal sewer drain line.

- In order to treat the sewage effectively, MBBR Types sewage treatment is recommended:
- Treated sewage should be a reused the maximum extent for toilet flushing.
- The excess treated water should be let out to the nearest corporation sewer line along with road.

Description of treatment facility

The MBBR system is the nature's way of handling wastewater and is based on Ecological Engineering. The typical sewage treatment envisaged for the construction of STP looking over all the Aspects of reliability & techno economic feasibility study for the proposed building unit will be Moving Bed Bio Reactor (MBBR). The wastewater is processed by this ecosystem which converts the impurities trapped in the biofilters into stable components followed by a polishing tertiary treatment. The final treated water meets the pollution board norms & can be reused for gardening / irrigation / construction / toilet flushing, etc.

Features of the design:

Capacity of the plants: 65 KLD

Treated effluent quality: Treated effluent meets the most stringent of the standards Compact and Elegant: The system elegantly designed with the particular emphasis on compactness, aesthetics and ergonomics.

Parameters	Unit	Inlet Water Quality	Treated water quality
pН	NA	6.0-8.5	5.5-9.0
Oil & Grease	mg/l	10-20	<10
BOD	mg/l	200-500	<10
COD	mg/l	350-450	<60
TSS	mg/l	150-200	<10
Nitrate	mg/l	15-16	<10
Dissolved PO ₄	mg/l	13-15	<5
Fecal Coliform	MPN/100L	Nil	Nil
Total Nitrogen	mg/l	120	<50

Odor free Environment: The system designs ensures and odor free environment unlike competing systems.

Residuals:

Excess sludge from the biological treatment process is dewatered in filter place. This is preferred to other sludge drying methods for the following reasons:

- Saves 80 90% on electricity
- Easy to operate only gardener level operator required
- Hence, saves 80 90% on O & M cost

[about Rs. 3-5/- per cu.m.]

- Payback within 4 − 5 years!
- No problem of flow fluctuations

in holidays / vacations

- No secondary sludge
- Resembles a beautiful garden!

Environmental Impacts and Life Cycle Assessment

- Positive environmental impacts.
- Use of a treated water for toilet flushing and the resulting water conservation
- As the operation is essentially soundless, no adverse noise impacts will be created

B) Rain water harvesting:

Rainwater Harvesting facilities will be created at the project site in the form of aquifer recharge. However, water requirement for the project will not be met from groundwater.

Such rainwater harvesting system should have two-fold objective:

- 1) To utilize rain water available on the plot in direct way or indirect way to reduce the load on water supply system.
- 2) To minimize the storm water drainage load to avoid water logging locally as well as on larger scale.

Run off calculation:

Level of Ground Water Table	Post-Monsoon water level 12.0 mt15.0mt BGL. Pre-Monsoon water level 22.0 mt25.0 mt BGL. No. of recharge pits with bore well : 3 nos Size of recharge pit: 2.0 m x 2.0 m x 2.0 m
Percolation Pits not provided	
Budgetary allocation (Capital cost an	d O&M cost)
Capital cost	Rs. 3 lakhs
O&M cost	Rs0.30 lakhs

AIR POLLUTION CONTROLE

DURING CONSTRUCTION PHASE:

The project will contribute in higher dust level during construction phase. The concrete will be made from outside source of Ready Mix Plant. The debris and utilized construction material and earth from the construction site shall be removed immediately to recycle within the project so that no nuisance dust is generated due to wind. Construction activities shall not be allowed at night.

The site being influence by winds would result in quick dispersal of the pollutants and thereby the impacts due to NOx and SO2 emissions during the construction will be negligible. Therefore, considering all the air pollutants, it is not expected that air emission due to construction will exceed air quality standards (NAAQS)

Precautions, which would be taken to reduce dust generation during construction phase, are mentioned as follows:

- Concrete supplied from an outside source involves trucks carrying cement, gravel, sand travelling to site and may cause dust emission thus ready mix concrete carried in enclosed container will be used as it is better option compared to onsite batch mixing. The operations shall be carried out in a temporary enclosed shed and workers shall be provided with protection masks.
- Dust covers will be provided on trucks that would be used for transportation of materials prone to fugitive dust emissions.

- ➤ Water sprinkling on ground and new construction will be done at regular intervals to avoid dust generation.
- ➤ Mitigation measures shall include regular maintenance of machinery and provision of proposal protective equipments to workers where needed.
- ➤ Proper upkeep and maintenance of vehicle, sprinkling of water on roads and construction site and providing sufficient vegetation all around the plant site are some of the measures that would reduce the impact during construction phase.

AFTER COMPLETION

The proposed project will not have any direct impact on air environment after completion. To ease the traffic congestion project proponent will provide well organized parking arrangement.

The vehicles employed by the developers shall be checked by vehicular emissions. The developers shall also impress upon the service agencies to get vehicles regularly checked for vehicular emissions.

During operational phase, two numbers of D.G. sets will be provided only in case of power failure of water pumps, fire pumps/ fire fighting system, stretcher lifts, partial lighting in common lobbies/stairs, partial lighting in stilts/podium access roads etc. DG sets will be complying with CPCB norms for air pollutants.

Emission during construction and operation will be as per the desirable limits of CPCB standards.

NOISE POLLUTION CONTROL

Construction Phase:

During construction phase, source of noise pollution will be due to operation of machinery Earthmoving Machinery Mini Hoist Crane, Hoist Crane, Concrete mini mixer, Weight batcher etc. as well as transportation of vehicles. This will cause nuisance to the occupants of the nearby area. The project proponent has agreed to take precaution to control noise pollution as mentioned under:

- Use of equipment generating noise of not greater than 90 dB (A).
- High noise generating construction activities would be carried out only during daytime.
- Installation, use and maintenance of mufflers on equipment.

• Workers working near high noise construction machinery would be supplied with ear muffs/ear plugs.

Operation phase:

The proposed project being Commercial, the source of noise is vehicular noise only. The project proponents have propose to provide adequate parking arrangement, which would help in reducing noise levels due to vehicular movement in the parking area.

The project proponents have proposed wall and rows of trees, which would act as noise buffer and will reduce the noise level within site.

Canopies will be provided to the mechanical devices to reduce noise and vibration. There will not be any considerable impact on the ambient air quality around the project site as CPCB approved DG sets along with acoustic room will be developed and plantations will be provided.

SOLID WASTE MANAGEMENT

CONSTRUCTION PHASES:

Solid waste would be generated mainly due to excavation in the form of rubble and soil. This soil and rubble would be used for development of landscape within the projects site. The Biodegradable and non-biodegradable soil waste which will granted from labors will be sent to Municipal waste bins working within site.

OPERATION PHASE:

Solid waste will be generated in the campus is domestic type having source separated dry and wet components. As far as possible the dry waste like paper, cardboard boxes, thermocol packing, plastic, etc. shall be sent to scrap vendor for recycling purpose. However, wet waste, which is biodegradable, shall be converted to bio-compost by adopting following aerobic composting method.

Solid waste from domestic sources shall be treated by the following ways:

- Wet garbage: Composting within the premises and using it as manure.
- Sludge from S.T.P will be used in –house.

Biodegradable and non-biodegradable waste will be segregated. Dry waste will be sent for recycling and 'In vessel process' will be used for composting of wet waste.

Solid Waste Management

During Operation Phase

Quantity of wet waste- 158 kg /day

Quantity of Dry waste – 105 kg/day

Quantity of E - waste -0.72 Kg/day

Biodegradable and non biodegradable waste will be segregated. Dry waste & E-Waste will be sent for recycling and wet waste will be treated by 'In Vessel Process' for composting.

1. GREEN BELT DEVELOPMENT

The project proponent will also propose to develop landscape garden by planting native tree. The project proponents have proposed a landscape and covered with vegetation of indigenous variety.

ENERGY CONSERVATION

Energy conservation measures are often the easiest, quickest and cheapest way to reduce costs and be environmentally pro—active Energy conservation program will be implemented through measures taken both on energy demand and supply. Energy conservation is focused during the complex planning and operation stages. The conservation efforts would consist of the following:

Measures to reduce energy consumption-

- Minimize use of air conditioning so as to use of architectural design.
- Maximize the use of natural lighting and ventilation through design.
- Purchase of energy efficient appliances (CFL FITTINGS)
- Constant monitoring of energy consumption and defining targets for energy conservation. Energy monitoring will be done with the help of Energy meters.
- Adjusting the settings and illumination levels to ensure minimum energy used for desired comfort levels. Design based on lux level calculations.
- Use of compact fluorescent lamps and low voltage lighting.
- Sunscreen films on windows to reduce heating inside the buildings.
- Awareness on energy conservation will be raised among the users of the building in the complex.

Use of windmills to cover-up the part lighting load of common area

Maximum priority is given for placement of solar water on top terraces. The appurtenant spaces here common lighting is required are proposed to use unconventional energy.

ARCHITECTURAL DESIGNS

- Maximum ground is covered by green patches to reduce reflection of heat from ground surface.
- Shade giving trees are proposed around the condominium especially on South& west side to cast shadow on the ground & building.
- By accommodating maximum parking area are covered parking, heat generation due to vehicle is compressed below the building.
- Thermal paint application is proposed for external walls which reduce & reflect heat. Direct exposure to sun is reduced by proposing double height terraces & double wall external walls. Adequate sunshades are proposed.

Thermal Characteristics of the building envelop:

- a)Terraces will be treated with a layer of brick bat coba for reduction in heat gain through roof.
- b) Overhang projections & horizontal band of 0.3m will be provided around the windows which will be reducing solar heat gain assures maximum naturals light and ventilation in the buildings.
- c) External shading is prominently use in the complex intercepts solar heat before it reaches the glass /wall.
- d) External walls are 150mm with 10mm plaster on both the sides (cavity wall), double height terraces are provided to reduce direct exposure to sun. Tinted colored with light slightly tinted colors to reduce solar heat gain & will reflect heat.
- e) Friendly acrylic paint.

7. ENVIROMENTAL AND SAFETY CARE

The project proponents shall follow all the safety rules and regulation as prescribed by regulatory authority as under-

Fire and general safety Measures

The system is having

- a) Fire Hydrant System
- b) Fire alarm System Manual
- c) Portable Fire Extinguishers
- a) Fire Hydrate System consist of following
 - Wet Riser mm dia Class C from terrace to UG tank.29 mm dia G I Pipe Class C from water tank to booster pump & pump to terrace
 - 5 HP Pump at terrace as booster as booster pump.
 - Fire Hydrant Value, Fire House Pipe 63mm dia, Short Branch Pipe , House Reel drum one each Landing
 - Fire Inlet at parking and road side.
 - Court Yard Hydrants on each 30Meter on periphery of building.
 - One Pump on UG tank to give discharge of 2280 LPM @ meter head
- b) Fire Alarm System
 - Manual Call Point cum Hooter with microphone on each landing.
 - Talk Back Public Address System Panel at Parking.
- c) Portable Fire Extinguishers At lift room, meter board, parking transformer room.

During Construction Phase:

Fire Protection equipments like sand Buckets and extinguishes will be installed whenever it required.

During Operation Phase:

Fire Water Tank Overhead- Tank - 200 Cum.

SEISMIC ENVIRONMENT AND PRECAUTIONS

As per the Seismic Zoning Map of India (given in Enclosures) Pune region falls under Zone -3 Stability Certificate, as per prevalent IS Code will be obtained for these buildings from registered Consulting Structural Engineer considering the seismic forces and wind forces etc.

WATER LOGGING-

The projects proponent has made proper storm water drain arrangement and rainwater harvesting will be implemented within their premises. Hence water logging will be less.

10. FUNCATIONS OF ENVIRONMENTAL MANGEMENT CELL

10.1 Formation of Environmental Management Cell:

Monitoring and feedback becomes essential to ensure that the mitigation measures planned by way of environmental protection management cell comprising senior officials may be constituted

To maintain the EMP, a structured Environmental Management Cell (EMC) interwoven with the existing management system will be created. EMC will undertake regular monitoring of the environmental and conduct yearly audit of the environmental performance during the construction of the project. It will also check that the stipulated measures are being satisfactorily implemented and operated. It shall also co-ordinate with local authorities to see that all environmental measures are well coordinated.

EMC will perform following functions

Monthly review of environmental problems and monitoring of installation / performances /maintains of pollution control measures.

Enforcement of latest rules and regulation under relevant Environmental protection acts.

Preparation of budgetary estimates to seek sanctions for new pollutions control measures if required and/or up-gradation of existing ones based on new technologies.

Emergency planning.

EMC shall meet at least once a month and take stock of progress of work relating to decision taken and targets set in the previous meeting.

FORMATION OF TASK FORCE

A task having force having organizational set-up comprising staff of various grades shall be constituted. The task force will ensure following tasks:

Monitoring activities within core & buffer zone.

Monitoring of efficiency of pollution control schemes.

Preparation of maintenance scheduled of STP & composting plant and ensures that is followed strictly.

Inspection and regular cleaning of draining system.

Green- belt development.

Water and energy conservation.

Good housekeeping.

Apprising EMC on regular basis.

MONITORING PROGRAM

A comprehensive environmental monitoring program that has been prepared for the purpose of implementation in the proposed Commercial complex will be strictly followed to ensure the success of environmental management activities.

It is proposed to carry out environmental monitoring work of factory by MoEF recognized laboratory. They will assign the work for carrying environmental audit for each year. Also environmental awareness program shall be conducted on regular basis.

PART -III

ALLOCATION MADE FOR ENVIRON-MENTAL MANAGEMENT PLANS

DURING OPERATIONAL PHASE:

CAPITAL INVESTMENT FOR ECOFRIENDLY FEATURES

Sr. No	Project	Capital Cost (Rs. Lakhs)	O & M Cost/Year (Rs. Lakhs)
1	STP Cost	23.56	2.82
2	RWH	3.00	0.3
3	Solid Waste	14.75	3.08
4	Green Belt Development	0.88	1.80
5	Energy Saving	17.52	0.35
6	Environmental Monitoring	-	1.85
	Total amount	59.71	10.2

Proposed Residen	ntial Project "Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plot No. 353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivaji nagar, Pune
	ENCLOSURE NO. II
A C	OPY OF ENVIRONMENTAL CLEARENCE

Pro-Active and Responsive Facilitation by Interactive, Single-Window Hub and Virtuous Environmental





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

To,

The -1 MICHELNGELO LLP 22 Parvati Pune 411009 -411009

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

3.

4.

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/INFRA2/431978/2023 dated 02 Jun 2023. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No. EC23B038MH191879 2. File No. SIA/MH/INFRA2/431978/2023

Project Type New Category

5. Project/Activity including 8(a) Building and Construction projects Schedule No.

Name of Project Proposed Residential Project "Bellagio 6. Courtyards" (Redevelopment of Brooke Bond Employees' Co-operative Soc. & Kumar Pal Co-operative Hou. Soc.) by M/s. Michelngelo LLP at Final Plot No.

353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar, Pune

7. Name of Company/Organization MICHELNGELO LLP **MAHARASHTRA** 8. **Location of Project**

9. **TOR Date** N/A

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

(e-signed) Pravin C. Daradé, I.A.S. Date: 01/11/2023 **Member Secretary** SEIAA - (MAHARASHTRA)

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

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/INFRA2/431978/2023 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To M/s. Michelngelo LLP, (Through Mr. Kailas Kenjale), Final Plot No. 353A, CTS-1028A &

Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar, Pune.

Subject: Environmental Clearance for Proposed Residential Project "Bellagio Courtyards" (Redevelopment of Brooke Bond Employees' Co-operative Soc. & Kumar Pal Co-operative Hou. Soc.) at Final Plot No. 353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar, Pune-411016 by M/s. Michelngelo LLP Through Mr. Kailas Kenjale

Reference : Application no. SIA/MH/INFRA2/431978/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 177th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 266th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 21st September, 2023.

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

1.	Proposal Number	SIA/MH/INFRA2/431978/2023					
2.	Name of Project	Proposed Resident	ial Project "Bellagio Courtyards"				
		(Redevelopment of Brooke Bond Employees' Co-operative Soc.					
			perative Hou. Soc.) by M/s. Michelngelo LLP				
			53A, CTS-1028A & Final Plot No. 354, CTS-				
		1029, Model Colo	ny, Shivajinagar, Pune-411016.				
3.	Project category	8 (a) B2					
4.	Type of Institution	Private					
5.	Project Proponent	Name	M/s. Michelngelo LLP Through Mr. Kailas				
		Kenjale					
		Regd. Office 22, Parvati Gaon, near shani mandir Pune					
1		address	411009				
		Contact number	9822045796				
		e-mail	kailas@gmkenjale.com				
6.	Consultant	Rheaa Civitech Pv	t Ltd				
		NABET/EIA/2326/IA0114 valid up to January 23, 2023					
7.	Applied for	Fresh project					
8.	Details of previous EC	Not applicable					
9.	Location of the project	Final Plot No. 353	A, CTS-1028A & Final Plot No. 354, CTS-				

		1	029 Ma	del Colony	Shix	vajinagar, Pune-	411016				
10	Latitude and Lon			-18°31'42.		vajmagar, r unc-	T11010.				
10.	Eatitude and Lon	_		e – 73°50'1		F					
11.	Total Plot Area (r		3,463.62	· /3 30 1	5.05	<u></u>					
12.	Deductions (m2)	1	67.11			,		٠			
-	Net Plot area (m2	2) 3	3,296.51								
	Proposed FSI are	· · · · · · · · · · · · · · · · · · ·	5100.92								
-	Proposed non-FS		2,418.16								
	Proposed TBUA		7519.18		a.						
	TBUA (m2) appr		n process	3	Week.		•	*****			
	Planning Authori										
18.	Ground coverage	(m2) & % 1	294.20 \$	Sq.m & 37	.5%			· ·			
	Total Project Co	ject Cost (Rs.) 98.7 Cr									
20.	CER as per MoE	F & CC	CER Acti	ivities are	menti	oned in the En	vironment N	Management			
	circular	\$ 140 W. S. C. S.	Plan								
	dated 01/05/2018										
21.	Details of Build	ing Configura	ation:				198 3. 188 3. 188	Reason			
	<please foll<="" td="" use=""><td></td><td></td><td>= F, Parl</td><td>cing =</td><td>= Pk, Podium =</td><td>= Po, Stilt</td><td>for</td></please>			= F, Parl	cing =	= Pk, Podium =	= Po, Stilt	for			
	=St, Lower Gro							Modificat			
	Previous EC Co			Transaction of		figuration		ion /			
	460			1				Change			
		iguration		Building	Cor	nfiguration	Height				
	Name		(m)	Name			(m)				
						pper basement+	92.88				
			- 24	Building	and a second	ower basement					
						Stilt floor + 27		No.			
			fig.		TT.	floors	21.00				
			Property Property	Darleina		pper basement+ ower basement	21.00				
4			Janu Grádeni	Parking Building	1.130	Stilt floor +6					
				Dunumg		floors					
22.	Total number of	tenements	F	lats - 105	. J			I			
23.	Water Budget		eason (C			Wet Sea	ason (CMD)				
		Fresh Water		49.00	Fresh	Water		9.00			
	NAME - 1817 N.S.	Recycled for		1.00	Recyc	cled for Garden	0	0.00			
	***	Garden		HENSEWE !							
	***	Flushing		24.00	Flush	ing	2.	4.00			
		Total		74.00	Total	1. 		3.00			
		Waste water		62.00		water generation		2.00			
		generation									
24.	Water Storage	Domestic – 52	.00 KLD)							
	Capacity for	Firefighting -200.00 KLD									
	Firefighting /	Drinking – 20.	00 KLD								
_	UGT										
25.	Source of water	Pune Municipa	al Corpoi	ration							
6.	Rainwater	Level of the C	round v	vater table		Post-Monsoon		12.00 m –			
	Harvesting					15.00-meter BC	BL				

	(RWH)		1	re-Monsoon water Level 22.00 m - 5.00-meter BGL				
		Size and no of RW Quantity:	H tar					
		Quantity and size of	f rech	arge pits:	3 no of	pits, size- 2.0m X	2.0m X 2.0m	
		Details of UGT tank	ks if a	iny:	UGT -			
					1	tic - 52.00 KLD		
					_	hting -200.00 KLD	l	
			•	epses	Drinkii	ng – 20.00 KLD		
27.	Sewage and Wastewater	Sewage generation CMD:	ım			62 KLD		
		STP technology:				MBBR		
		Capacity of STP (CMD):				65 KLD		
28.	Solid Waste	Type		Quantity (kg	/d)	Treatment /		
	Management	Dry waste:		8		Handover to author		
	during	Wet waste:	4 15	12		Handover to author	orized vendor	
	Construction Phase	Construction waste		20		Handover to author	orized vendor	
29.	Solid Waste	Type		Quantity (kg	;/d)	Treatment / disposal		
	Management	Dry waste:	105,0% Res			Handover to SWACH		
	during	Wet waste:	us waste: NA		Organic Waste composter			
	Operation	Hazardous waste:			NA			
	Phase	Biomedical waste			i i NA			
		E-Waste		0.72		Handover to authorized vendor		
L		STP Sludge (dry)		9.46		Used as manure		
30.	Green Belt	Total RG area (m2):			NA		
	Development	Existing trees on pl	ot:			42		
		Number of Propose	d tree	s on site		46		
		Number of trees to	be cu	t :		40		
		Number of trees to	be ret	ained:		02		
31.	Power	Source of power su	pply:			MSEDCL		
	requirement:	During Construction Load):	During Construction Phase (Demand			116.25KVA		
		During Operation	phase	: 1034 KW				
		During Operation	phase	(Demand l	oad):	547 KV	VA	
		Transformer:	. Hall \$2			(630 KVA X	1 Nos.)	
	#. 	DG set:	147 E			(320 KVA X	1 Nos.)	
		Fuel used:	,a I			HSD		
32.	Details of Energy saving	Energy Saved By lo Project	ow los	s transforme	r with r	espect to Total	0.30%	
		Energy Saved by So	olar P	V Cells with	respect	to Total Project	2.85%	
		Energy Saved by A Control With respec	utoma	atic Timer log	gic cont		1.64%	
		Energy Saved by Se	tric Water	6.18%				
		Heating with respective Energy Saved by U			against	conventional		
		drive with respect t		10.05%				
	<u> </u>	Total Energy Savin	y saving	21.02 %				

		measures							
						771.2-1-		· · · · · · · · · · · · · · · · · · ·	
33.	Environmental	Туре	ļ	Detail			Cost		
	Management	Capital		Erosion contr			4,00,00	0	
	plan budget			uppression n	•				
	during Construction			arricading an	-				
	phase		pre	servation, L		ľ			
	phase	O&M	. 1	toilets & sar Water, Noise			2.75.00		
		Oaw	\ \ \\	monitor	of Tyty.		3,75,00	U	
34	Environmental	Compone	nt	HIOHHOI	Details	1	Capital	O & m	
54.	Management		iponent Details				(lakhs)	(lakhs/Y)	
	plan Budget	Sewage Trea		STP c	ost considered	1	23.56	2.82	
	during Operation	Rain Wat Harvestir	Ja. 5 % 1985	RWH Pits			3.00	0.3	
	phase	Solid Was Managem	시간 아내는 이번 수 없는데	To assure proper treatment of Wet Waste, OWC will be provided			14.75	3.08	
		Green Be Developm	3,750 0,60740	Landscaping, tree & shrub plantation			0.88	1.80	
		Environme Monitoria	ntal	Environment Monitoring Cell			-	1.85	
		Energy Sav	ving	With all said energy saving measures like solar PV panels, hot water, low loss transformer, VFDs on lift, solar lightning			17.52	0.35	
		Disaster Management	A 1 12 2 3 4 40	Lightning Arrestor Installati			19.25	-	
1.2997	Traffic Management	Type	75-45 . *	uired as per Actual Prov			Area per	parking (m2)	
487		2-Wheeler	gjalitur	102	368			2	
18.		4-Wheeler	antedikij	106	127			12.5	
		Bicycles							
	Details of Court if any.	cases / litiga	tions	w.r.t. the pro	oject and pro	ject loc	cation	NA	

3. The proposal has been considered by SEIAA in its 266th (Day-2) meeting held on 21st September, 2023. and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

- 1. PP should not initiate any demolition activities till EC is granted.
- 2. PP to submit copy of IOD.
- 3. PP to ensure adequate access of fire tender to all building.
- 4. The Committee noted that 40 out of 42 trees are proposed to be cut. All the 40 trees are 30+ years. Thus a huge green cover is being proposed to be removed from the site causing disturbance to ecosystem. Also total no of trees proposed are only 46 and 1211

trees are proposed to be planted outside. The land is not yet identified. Hence it is advised to plant maximum trees in their own space at closer distance and revise the plantation layout. Minimum 75-80 trees should be accommodated in their own space by careful species selection. Also, Fam palm in premise may be transplanted rather than cutting.

- 5. PP to submit undertaking that the pp will take care of the newly planted trees for minimum 7 years wherever they will be planted outside of the plot.
- 6. PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy, 2021.
- 7. PP to ensure that, the water proposed to be used for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

B. SEIAA Conditions-

- 1. PP submitted that, as their plot area is less than 4000 m2, as per the provisions of UDCPR, mandatory RG is not applicable to their project. Local planning authority to ensure the same.
- 2. PP to plant as many trees as cumulative age of trees to be cut and transplanted as per amended Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975. Local planning authority to ensure the compliance of the same.
- 3. 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.
- 4. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
- 5. 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.
- 6. SEIAA after deliberation decided to grant EC for-FSI-14870.59 m2, Non FSI-12,418.16 m2, total BUA-27,288.75 m2. (Plan approval No-Zone-4/4684, dated-12.10.2023) (FSI restricted as per approval)

General Conditions:

a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
 - IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
 - X. The Energy Conservation Building code shall be strictly adhered to.
 - XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
 - XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved

- sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
 - IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
 - X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
 - XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in
- XII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the

respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.
- II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated E@ conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
- 5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
- 6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
- 8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- 9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Pravin Darade
(Member Secretary, SEIAA)

Copy to:

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

	artyards" by M/s. Michelngelo LLP at Final Plot No.353A, CTS-1028A & Final Plot e, CTS-1029, Model Colony, Shivajinagar ,Pune
ENCL	OSURE NO. II
COPY C	ONSENT TO ESTABLISH

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437 Fax: 24044532/4024068/4023516

Website: http://mpcb.gov.in Email: jdwater@mpcb.gov.in



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

Date: 11/01/2024

Infrastructure/ORANGE/L.S.I

No:- Format1.0/JD (WPC)/UAN No.0000181084/CE/2401001446

To,

"Bellagio Courtyards" by M/s. Michelngelo LLP, at Final Plot No. 353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar, Pune.



Sub: Consent to Establish for Proposed Residential Construction project under Orange category.

Ref: Application for Consent to Establish vide UAN. MPCB-CONSENT-0000181084

dtd. 12/09/2023.

Your application NO. MPCB-CONSENT-0000181084

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 ofAuthorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry 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:

- 1. The Consent to Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.
- 2. The capital investment of the project is Rs.98.62 Cr. (As per undertaking submitted by pp).
- 3. The Consent to Establish is valid for Building Construction Project named as Proposed Residential Project "Bellagio Courtyards" (Redevelopment of Brooke Bond Employees' Co-operative Soc. & Kumar Pal Co-operative Hou. Soc.) by M/s. Michelngelo LLP, at Final Plot No. 353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar, Pune on Total Plot Area of 3463.62 Sq Mtrs for construction BUA of 27288.75 Sq Mtrs as per EC granted dated 01/11/2023 including utilities and services.

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
I I	Environment Clearance granted dtd. 01/11/2023	3463.62	27288.75

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

Sr No	Description	Permitted	Standards to	Disposal
	Domestic effluent	62	·	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:

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	DG Set (320 KVA)	1	As per Schedule -II

6. Conditions under Solid Waste Rules, 2016:

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	1 Dry waste 105 Kg/Day		Segregatation	Hand over to Local body
2	2 Wet Waste 158 Kg/Day		OWC	Use as Manure
3	E-Waste	0.72 Kg/Day	NA	Sale to Authorized Party
4	STP Sludge	9.46 Kg/Day	NA	Used as mannure

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

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	100 As Actual	Ltr/Hr	INA	Send to Authorized Reprocessors.

- 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. PP shall install organic waste digester along with composting facility/biodigester (biogas) with composting facility for the treatment of wet garbage.
- 11. 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.
- 12. The project proponent shall make provision of charging of electric vehicles in at least 30 % of total available parking area.
- 13. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
- 14. The Project Proponent shall comply with the Environmental Clearance obtained vide No. SIA/MH/INFRA2/431978/2023 dtd. 01/11/2023 for construction project having total plot area of 3463.62 Sqm and total construction BUA of 27288.75 Sqm as per specific condition of EC.

15. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance/CRZ Clearance.





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Signed by: Dr J. B. Sangewar
Joint Director (WPC)
For and on behalf of
Maharashtra Pollution Control Board
jdwater@mpcb.gov.jn
2024-01-11 16:29:09 IST

Received Consent fee of -

Sr.No Amount(Rs.)		Transaction/DR.No.	Date	Transaction Type	
1	125000.00	TXN2309001936	12/09/2023	Online Payment	

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:

- A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity 65 CMD for treatment of domestic effluent of 62 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.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH			
1	рН	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.
- 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.

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	49.00
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-

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
1	DG Set 320 KVA	Acoustic Enclosure	5.00	HSD 84 Ltr/Hr	1	SO2	30.72 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/Nm3

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration 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:
 - a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - b) The toilet shall be provided with exhaust system connected to chimney through ducting.
 - c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - d) 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. Vo.	Consent(C2E/C2 O/C2R)	Amt of BG Imposed	Submission	Purpose of BG	Compliance Period	Validity Date
1	C2E	Rs. 10 Lakhs	15 Days	Compliance of Consent & EC Conditions.	Up to	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/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	BG
NA						

BG Return details

Srno. Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA			



SCHEDULE-IV

Conditions during construction phase

٨	During construction phase, applicant shall provide temporary sewage and
	MSW treatment and disposal facility for the staff and worker quarters.

- During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
- 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.
- 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.
- 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 sitting 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.
- 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.

This certificate is digitally & electronically signed.



"Proposed Residential Project	"Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plot No. 353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar ,Pune
A 3	NINITATION 1
\mathbf{A}	NNEXURE NO. 1
HYGI	ENIC SANITARY MEASURES &
	FACILITIE PROVIDED TO
	ONSTRUCTION WORKERS

Hygienic, Sanatory Measures & Facilities Provided to Construction Workers

Project Name: "Proposed Residential Project "Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plot No.353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar ,Pune

Total Labor hutments: 00 nos.

Total No. of Labor: 10 nos.

Facilities provided:

- 1. We have provided toilets for Labor Hutments.
- 2. Separate storage tanks for domestic and Drinking water have been provided.
- 3. Electric bulbs and electricity have been provided.
- 4. Labor Hutments are isolated from the construction activity area for safety purposes.
- 5. Solid waste is being disposed of daily in the municipal collection system.
- 6. Separate arrangements for workers for having lunch & area are maintained from a hygiene point of view.
- 7. Worker's health will be regularly monitored and even Health insurance is provided.
- 8. All construction activity will be followed strictly with guidelines of safety measures to assure worker's health and safety.

"Proposed Residential Pro	oject "Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plot No. 353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar ,Pune
A	ANNEXURE NO. 2
.	
	Structural Stability Certificate
	Structural Stability Certificate

REF: GABCPL/PMC/HN/SR/ENVT/1190/2022

DATE: 28/06/2023

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

Subject: Proposed Residential Project "Bellagio Courtyards" (Redevelopment of Brooke Bond Employees' Co-operative Soc. & Kumar Pal Co-operative Hou. Soc.) by M/s. Michelngelo LLP at Final Plot No. 353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar, Pune – 411 016.

This is to certify that the building in the above said premises are structurally designed for total no. of slabs as mention below:

Building Type	Building Configuration	Total Slabs
Wing A	Basement 1+Basement 2+ Ground+15+Recreation Floor+11 Floors	30

Our Structural Design based on following Indian standard code and shall render the building safe and stable, from design point of view for intended purpose.

- 1. IS 456: 2000 Code of practice for plain and Reinforced concrete structure.
- 2. IS 875: 1987 Code of practice for Design loads.
- IS 1893: 2016 Criteria for Earthquake resistant design of Structure.
- 4. IS 13920: 2016- Ductile Design and Detailing of Reinforced Concrete Structures subjected to Seismic Forces.

We also confirm that structural columns do not come inside the Underground Water Tank.

We also confirm that the Top Slab for Underground Water Tank is capable of taking fire fighting tender load of maximum 45 tons.

Podium Slab is designed as per fire tender movement if require.

Thanking You,

Yours Faithfully

For M/s. G. A. Bhilare Consultants Pvt. Ltd.

Mr. Hemant Nimbalkar (Director)

B.E. (Civil), M.E. (Structures), M.I.E. (India), Chartered Engineer (India), M 145316/5,

P.M.C. Regd. No. 383. Category 'A'.



"Prop	posed Residential Project "Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plot No.353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar ,Pune
	ANNEXURE NO. 3
	AIR, NOISE, SOIL MONITORING REPORTS



Innovative Environmental Solutions Under One Roof

Pune : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018

Vadodara : Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodara Lab : 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Customer Care No.: +919225247365

Web : www.shreejiaqua.com • Email: info@shreejiaqua.com

An ISO 9001:2015 Certified Company OHSAS 45001 : 2018



Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India.

ULR No: TC138772400008090F

TC-13877

TEST REPORT			
Lab Inward No. : SL /24-25/05/MNM/235i	Date of Sampling: 23-24/05/2024		
Client Name :	Start of analysis: 23/05/2024		
"Bellagio Courtyards" (Redevelopment of Brooke Bond Employees'	End of Analysis: 24/05/2024		
Co-operative Soc. & Kumar Pal Co-operative Hou. Soc.) M/s. MICHELNGELO LLP M/s Plot No.353A,CTS-1028A & Final plot No. 354,CTS-1029,Model Colony,Shivaji Nagar,Pune, Maharashtra.	Report Date: 28/05/2024		
	Sample Drawn By: SATPL Team on 23-24/05/2024		
Order / Reference: As per TRF dated- 24/05/2024			
Monitoring For : Noise Level Reading, NLR			
Sampling Procedure: As Per CPCB Guideline			
Sampling Location : Near Main Gate	Lateral Distance: 10 meter from Near Main Gate		
Time: 01:00 pm to 01:00 pm	Sampling Duration: 24 Hourly		

Limits: As per Ministry of Environment & Forest Notification Dated 11/01/2010

NOISE LEVEL MONITORING

Date	Time	Noise Level, dB(A)	Date Date	Time	Noise Level, dB(A)
23-24/05/2024	6 am to 10 pm (Day Time)	52.20	23-24/05/2024	10 pm to 6 am (Night Time)	42.74

Note: Limit during Day Time < 55dB (A) & Limit during Night Time < 45dB (A) *Disclaimer-'information supplied by customers represented in italic font'*

Verified by



Sr. Analyst



For Shreeji Aqua Treatment Pvt. Ltd

SIM

Managing Director Authorized Signatory

This report cannot be reproduced in parts. The results relate to sample tested.

Page 1 of 1



Innovative Environmental Solutions Under One Root

Pune : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018

 Vadodara :
 Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodara

 Lab :
 1 &4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Customer Care No.: +919225247365

Web: www.shreejiaqua.com • **Email**: info@shreejiaqua.com

Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India.

ULR No: TC138772400008088F





TC-13877

Lab Inward No. : SL /24-25/05/MAA/235g	Date of Sampling : 23-24/05/2024
Client Name :	Start of analysis: 24/05/2024
Client Name "Bellagio Courtyards" (Redevelopment of Brooke Bond Employees' Co-operative Soc. & Kumar	End of Analysis : 28/05/2024
Pal Co-operative Hou. Soc.) M/s. MICHELNGELO LLP M/s Plot No.353A,CTS-1028A & Final plot No. 354,CTS- 1029,Model Colony,Shivaji Nagar,Pune, Maharashtra.	Report Date : 28/05/2024
	Sample Drawn By: SATPL Team on 24/05/2024

Order / Reference: As per TRF dated- 24/05/2024

Monitoring For: Ambient Air Monitoring

Sampling Procedure: As per IS 5182

Limits: National Ambient Air Quality Standards vide GSR 826 (E) Dated 16.11.2009

Sampling Location: Near Main Gate

Lateral Distance: 10.0 meter from Near Main Gate

Duration: 24 Hrs.

Receptor Height: 3.0 meter Time: 12:10 pm to 12:10 pm

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO₂)	10.81	≤ 80	μg/m³	IS 5182(Part-2);2001 R2022
2	Nitrogen Dioxide (NO ₂)	12.24	≤ 80	μg/m³	IS 5182(Part-6);2006 R2022
3	Particulate Matter PM ₁₀	49.28	≤ 100	μg/m³	IS 5182 (Part 23):2006 R 2022
4	Particulate Matter PM _{2.5}	26.14	≤ 60	μg/m³	IS 5182 (Part 24):2019
5	Ozone (O ₃)	8.19	≤ 1.80(1 hr.)	μg/m³	IS 5182(Part-9):R 2019
6	Ammonia (NH ₃)	5.33	≤ 400	μg/m³	IS 5182(Part 25);2018

REMARK: Reference to above mentioned monitoring report all the parameters are within the limits. **Disclaimer-'information supplied by customers represented in italic font'**

Verified by

Sr. Analyst

CHINCHWAD PUNE-411019

For Shreeji Aqua Treatment Pvt. Ltd.

SJ M Managing Director

Authorized Signatory

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Page 1 of 2

A part of the report has been generated on the next page. The results relate to sample tested.



Innovative Environmental Solutions Under One Roof

Pune : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018

Vadodara : Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodara Lab : 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Customer Care No.: +919225247365

Web: www.shreejiaqua.com • Email: info@shreejiaqua.com

An ISO 9001:2015 Certified Company OHSAS 45001 : 2018

Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India.

ULR No: TC138772400008088P

TEST REPORT

Lab Inward No.: SL /24-25/05/MAA/235g

Date of Sampling: 23-24/05/2024

Client Name:
Client Name"Bellagio Courtyards" (Redevelopment of Brooke Bond Employees' Co-operative Soc. & Kumar Pal Co-operative Hou. Soc.) M/s. MICHELNGELO LLP
M/s Plot No.353A,CTS-1028A & Final plot No. 354,CTS-1029,Model Colony,Shivaji Nagar,Pune, Maharashtra.

TEST REPORT

Date of Sampling: 23-24/05/2024

End of Analysis: 28/05/2024

Report Date: 28/05/2024

Sample Drawn By: SATPL Team on 24/05/2024

Order / Reference: As per TRF dated- 24/05/2024

Monitoring For: Ambient Air Monitoring

Sampling Procedure: As per IS 5182

Limits: National Ambient Air Quality Standards vide GSR 826 (E) Dated 16.11.2009

Sampling Location: Near Main Gate

Lateral Distance: 10.0 meter from Near Main Gate Duration: 24 Hrs.

Receptor Height: 3.0 meter Time: 11:15 am to 11:15 am

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
7	Carbon Monoxide (CO)	0.30	≤ 04(1 hr.)	mg/m ³	IS 5182(Part-10):1999 R2019
8	Lead as (Pb)	<0.01	≤ 1.0	μg/m³	IS 5182(Part-22);2004 R2019
9	Benzene (C ₆ H ₆)	<1.0	≤ 05	μg/m³	IS 5182 (Part 11):2006 R2022
10	Benzo(a)Pyrene (BaP)	<1.0	≤ 01	ng/m³	IS 5182(Part-12);2004 R2019
11	Arsenic (As)	<5.0	≤ 06	ng/m³	CPCB Guidelines Volume-1:2012
12	Nickel (Ni)	<10.0	≤ 20	ng/m³	IS 5182(Part-26):2020

REMARK: Reference to above mentioned monitoring report all the parameters are within the limits.

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For Shreeji Aqua Treatment Pvt. Ltd.

Adai

Sr. Analyst

CHINCHWAD PUNE-411019

SJM.

Managing Director

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----End of Test Report----

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Page 2 of 2



Innovative Environmental Solutions Under One Roof

Pune : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018

VadodaraPlot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. VadodaraLab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TC-13877

ULR No: TC138772400008087F

		TEST REPO	ORT		27/05/2024
Sample / Report No.	SL /24-25/05/	MFW/226aae			21/03/2024
Name of Customer	"Bellagio Cou	rtyards" (Rede	velopment	of Brooke	Bond Employees' Co-operative
	Soc. & Kumar	Pal Co-operat	ive Hou. Soc) M/s. M	IICHELNGELO LLP
Address of Customer	M/s Plot No.3	353A,CTS-1028	A & Final plo	ot No. 354	,CTS-1029,Model Colony,Shivaji
	Nagar, Pune, N	∕laharashtra.			118. 1
Order / Reference	As per TRF dat	ted 23/05/202	4		
Sample declaration as provided	by customer:			- 6	- (TRE)
Nature of Sample	Drinking Wat	er		a interior	
Batch No.	NA		A1 (12)		
Sample Drawn by	SATPL Team o	n 23/05/2024	Sample R	eceived O	n 23/05/2024
Start of Analysis	23/05/2024		End of An		27/05/2024
Sample Container	Plastic Can	All	Sample Q	uantity	01 lit.
Sampling Procedure	IS 3025 (Part 1) & IS 1622				
Limits		0:2012 standar			
Parameters	Results	Limits	Unit		Method
Chemical Testing		fried Na	di Alini		and the same of th
рН	7.59	6.5 – 8.5			JA, 24 th Edition 4500H+B :2023
Total Dissolved Solids (TDS)	52.0	500.0 Max	mg/lit	API	HA, 24 th Edition 2023/2540-C
Chlorides as Cl	11.0	250.0 Max	mg/lit	APH	A 24th Edition2023/4500 Cl-B
Sulphate as SO ₄	4.34	200.0Max	mg/lit	APH	A 24th Edition 2023/4500-SO ₂
Calcium	<0.8	75.0 Max	mg/lit	APHA 24	th Edition 2023/3500-Ca-B
Magnesium	<0.48	30.0 Max	mg/lit	АРНА	24th Edition 2023/3500-Mg-B
Total Hardness	<2.0	200.0 Max	mg/lit	API	-IA 24th Edition 2023/2340-C
Iron	<0.1	1.0 Max	mg/lit	APHA	A 24th Edition 2023/3500-Fe-B
Turbidity	<0.1	1.0 Max	NTU	API	HA 24th Edition 2023/2130-B
Nitrate	<0.1	45.0 Max	mg/lit	IS	3025 (Part 34):1988 R 2019
Odour	Agreeable	Agreeable	5 mm	15	3025(Part 5):1983 R 2018
Electrical conductivity@ ⁰ C	81.0	NA	μs/cm	API	IA 24th Edition 2023/2510-B
Colour	<0.1	5.0 Max	Hazen	API	HA 24th Edition 2023/2120-B
Total Alkalinity	13.0	200 Max	mg/lit	API	HA 24th Edition 2023/2320-B

Note: NA-Not Applicable.

Remark- Reference to above testing parameters & applicable limits, given Drinking water sample meets with limits.

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Verified by

Sr. Analyst

CHINCHWAD PUNE-411019

For Shreeji Aqua Treatment Pvt. Ltd.

SIM

Managing Director

Authorized Signatory



: 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodara : 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019 Lab

Customer Care No.: +919225247365

: www.shreejiaqua.com • Email: info@shreejiaqua.com Web

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Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India.

ULR No: TC138772400008087P

		TEST REP	ORT		
				27/05/2024	
Sample / Report No.	SL /24-25/05/I				
Name of Customer				oke Bond Employees' Co-operative	
	Soc. & Kumar I	Pal Co-operat	tive Hou. Soc.) M/s	. MICHELNGELO LLP	
Address of Customer	M/s Plot No.3!	53A,CTS-1028	BA & Final plot No. 3	354,CTS-1029,Model Colony,Shivaji	
	Nagar,Pune, M	Nagar, Pune, Maharashtra.			
Order / Reference	As per TRF date	ed 23/05/202	4	(TM)	
Sample declaration as provid	led by customer:				
Nature of Sample	Drinking Wate	r			
Batch No.	NA				
Sample Drawn by	SATPL Team or	1 23/05/2024	Sample Receive	d On 23/05/2024	
Start of Analysis	23/05/2024	AH	End of Analysis	27/05/2024	
Sample Container	Sterile Plastic B	Bottle	Sample Quantit	y 100ml	
Sampling Procedure	IS 3025 (Part 1)	& IS 1622	Alle		
Limits	As per IS10500	:2012 standa	rds / //		
Parameters	Results	Limits	Unit	Method	
Biological Testing		H Find			
Total coliform	<2.0	Absent	MPN/ 100ml	IS 1622:1981 R2019	
.coli	<2.0	Absent	MPN/ 100ml	IS 1622:1981 R2019	
Note: NA-Not Applicable		180	THE TOTAL STREET		

Note: NA-Not Applicable.

Remark: The Sample analyzed for above parameters is within the prescribed limits

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Verified by

Sr. Analyst

For Shreeji Aqua Treatment Pvt. Ltd.

SJM

Managing Director

Authorized Signatory

----End of Test Report-----

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Page 2 of 2



Innovative Environmental Solutions Under One Roof

: 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018

VadodaraPlot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. VadodaraLab184, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Customer Care No.: +919225247365

Web : www.shreejiaqua.com • Email: info@shreejiaqua.com

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		TEST REP	ORT		27/05/2024
Sample / Report No.	SL/24-25/05/MS	5O/226aaf			
Name of Customer	"Bellagio Courty & Kumar Pal Co-				d Employees' Co-operative Soc ELO LLP
Address of Customer		A,CTS-1028A			1029,Model Colony,Shivaji
Order / Reference	As Per TRF dated	l- 23/05/202	4	1,1	
Sample declaration as provid	ed by customer :	6		4-0-1	- 60
Nature of Sample	Garden Soil		Virginity.		THE THE PARTY OF T
Batch No.	NA			Neg in	MAS
Sample Drawn by	SATPL Team on 2	3/05/2024	Sample Rec	eived On	23/05/2024
Start of Analysis	23/05/2024	. 4	End of Anal	ysis	27/05/2024
Sample Container	Ziplock bag	41	Sample Qua	ntity	01 kg.
Sampling Procedure	NA	Att	W A		- VAEA
Limits	NA	VIGHT.			
Parameters	Results	Limits	Unit		Method
Chemical Testing			ALIE		
Color	Dark Brown	NA	U-y-y-		By Visual
Texture	Silt Loam	NA			Qualitative method
Sand	29.0	NA	%		Gravimetric method
Slit	39.0	NA	%		Gravimetric method
Clay	32.0	NA	%		Gravimetric method
Water Holding capacity	26.0	NA	%	- Marian	IS14765:2000
Bulk Density	1.1242	NA	gm/cc	IS: 27	720 (Part 9):1992 R 2021
Sodium Absorption Ratio	2.8	NA			By calculation
Cation Exchange capacity	3.6	NA	575	IS: 27	720 (Part 24)-1972 R2020
Available Nitrogen	0.0075	NA	%	IS	14684 : 1999 R 2019
Available Phosphorus	0.164	NA	mg/kg		Olsen's Method
Available K	54.0	NA	Kg/ha		EPA 3050 B,1996
Organic Matter	0.9632	NA	%	IS: 27	'20 (Part 22)-1972 R2020
Organic carbon	0.5587	NA	%	IS: 27	'20 (Part 22)-1972 R2015
Manganese	<0.01	NA	mg/kg		ICP Method

Note: NA-Not Applicable.

Verified by

Sr. Analyst

CHINCHWAD PUNE-411019

For Shreeji Aqua Treatment Pvt. Ltd.

SIM

Managing Director

Authorized Signatory

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: 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018

VadodaraPlot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. VadodaraLab1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Customer Care No.: +919225247365

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		TEST REF	PORT		27/05/2024
Sample / Report No.	SL/24-25/05/M	SO/226aaf			
Name of Customer	"Bellagio Courty & Kumar Pal Co-	•	•		d Employees' Co-operative Soc. ELO LLP
Address of Customer	M/s Plot No.353 Nagar,Pune, Mal		& Final plot N	o. 354,CTS-	-1029,Model Colony,Shivaji
Order / Reference	As Per TRF dated	d- 23/05/202	4		
Sample declaration as provid	led by customer :		VIED	SVER	BELLEVICE (IVI)
Nature of Sample	Garden Soil		7.66		MIN .
Batch No.	NA				
Sample Drawn by	SATPL Team on 2	23/05/2024	Sample Red	ceived On	23/05/2024
Start of Analysis	23/05/2024	All	End of Ana	lysis	27/05/2024
Sample Container	Ziplock bag	ALC:	Sample Qu	antity	01 kg.
Sampling Procedure	NA	Allen	/ //		VEGE
Limits	NA		a Almi		
Parameters	Results	Limits	Unit		Method
Chemical Testing		1939			自然基本 数 数 数 数
Boron	<0.01	NA	mg/kg		ICP Method
Zinc	<0.01	NA	mg/kg		ICP Method
Chromium	<0.01	NA	mg/kg		ICP Method
Lead	<0.01	NA	mg/kg		ICP Method
Nickel	<0.01	NA	mg/kg		ICP Method
Arsenic	<0.01	NA	mg/kg	no sh	ICP Method
Mercury	<0.01	NA	mg/kg		ICP Method
Cadmium	<0.01	NA	mg/kg		ICP Method
Note: NA-Not Applicable. Verified by Schaff Sr. Analyst		CHINCHI PUNE-41	NAD 1019 P	Foi	r Shreeji Aqua Treatment Pvt. Ltd SJM Managing Director

----End of Test Report----

The results relate to sample tested.

Page 2 of 2

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Innovative Environmental Solutions Under One Roof

Pune : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018

Vadodara : Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodara Lab : 184, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Customer Care No.: +919225247365

Web: www.shreejiaqua.com • Email: info@shreejiaqua.com



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Certified Company OHSAS 45001: 2018

TC-13877

Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India ULR No: TC138772400008089F

	TEST REPORT
Lab Inward No. : SL/24-25/05/MST/235h	Date of Sampling: 23/05/2024
Client Name :	Start of analysis: 24/05/2024
Bellagio Courtyards" (Redevelopment of Brooke Bond	End of Analysis: 28/05/2024
Employees' Co-operative Soc. & Kumar Pal Co-operative Hou. Soc.) M/s. MICHELNGELO LLP	Report Date: 28/05/2024
M/s Plot No.353A,CTS-1028A & Final plot No. 354,CTS-1029,Model Colony,Shivaji Nagar,Pune, Maharashtra.	Sample Drawn By: SATPL Team on 24/05/2024

Order / Reference: As per TRF dated 24/05/2024

Monitoring For: Stack Emission Monitoring

Sampling Procedure: Each Analytical method covers the sampling procedure as well

Limits: As per MPCB Consent Copy of Customer

		STACK DETAILS	Wast.
Identification: DG Set-30 KV	A	ANN C	
Shape	Round	Cross sectional area (m²)	0.2826
Height (m)	50.0	Fuel Used	Diesel
Material of Construction	MS	Consumption of Fuel (Lit/hr)	, ;
Temperature (K)	313	Velocity Of Flue Gases (m/s)	5.3
Diameter at port (m)	0.4	Volume Of Flue Gases (Nm ³ /hr)	5119.77

	6	3	
		1	
	J	1	
	1		

	705	RE	SULTS	Will be to the	ACTION ACTION
Sr. No.	Description	Results	Limit	Unit	Method
1	Particulate Matter as (PM)	25.18	<150.0	mg/Nm ³	IS 11255(Part-1);R2019
2	Sulphur Dioxide (SO ₂)	0.64	NA	kg/day	IS 11255(Part-2);R2019
3	Oxides of Nitrogen as NO _x	7.82	NA	mg/Nm ³	IS 11255(Part-7);2005 R2022

Note-NA-Not Applicable

Remark-: Reference to above mentioned monitoring report all the parameters are within the limits.

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CHINCHWAD PUNE-411019

For Shreeji Aqua Treatment Pvt. Ltd.

Sr. Analyst

Managing Director
Authorized Signatory

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Page 1 of 1

"Proposed Resid	ential Project "Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plot No.353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar ,Pune
	ANNEXURE NO. 4
	NEWSPAPER ADVERTISEMENT

THE ECONOMIC TIMES

MONDAY, 13 NOVEMBER 2023

Public Notice

M/s. Michelngelo LLP has accorded environment clearance vide letter No. EC23B038MH191879 dated 01/11/2023 for the Re-development project of Brooke Bond Employees Co- Operative Housing Society and Kumar Pal Co-operative Housing Society namely 'BELLAGIA COURTYARDS' situated at Final Plot No. 353A, CTS No. 1028A and Final Plot No. 354, CTS No. 1029, Model Colony, Shivaji Nagar, Bhamburda, Pune from Government of Maharashtra, Environment & Climate change department, Mantralaya, Mumbai 400032. Copies of the clearance letter are available with the Maharashtra Pollution Control Board an may also be seen at Website at http://parivesh.nic.in



• शनिवार ११ नोव्हेंबर २०२३, पुणे

जाहीर सूचना

पत्र क्रमाक BC23B038MH191879
अन्वयं पर्यावरण ना हरकत परवानगी देण्यात
आलेली आहे. सदर पर्यावरण विषयक
परवानगीच्या प्रती आपल्या माहितीसाठी
महाराष्ट्र प्रदूषण नियंत्रण मंडळाकडे उपलब्ध
असून पर्यावरण क्रीतिमाठी
संकेतस्थळ http://parivesh.nic.in वेथे उपलब्ध आहेत.

"Proposed Residential Proj	ject "Bellagio Courtyards" by M/s. Michelngelo LLP at Final Plot No.353A, CTS-1028A & Final Plot No. 354, CTS-1029, Model Colony, Shivajinagar ,Pune
A	NNEXURE NO. 5
A	MINDAURD NO. 3
	LANDSCAPE LAYOUT

