R. R. LUNKAD LANDMARKS LLP
3rd Floor, R. K. Lunkad Business Centre, Sr. No.168/2, Kokane Chowk, Pimple Saudagar,
Pune - 411 027. Contact : 7770087087 / 8408087087
E-mail : rrlunkad087@gmail.com

Date: 22nd Nov 2022

To,
The Member Secretary SEIAA,
Environment Department,
Room No.217, 2 nd floor,
Mantralay, Annexe
Mumbai 400032

Sub: Submission of Environmental Clearance Compliance for construction project by "Avenue 66" by R. R. Lunkad Landmarks LLP at Gut No.65/66, At Pimple Nilakh, Tal- Haveli, Dist- Pune.

Ref: Environment Clearance No. SEIAA-EC-0000001438.

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. SEIAA-EC-0000001438, 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. R. R. Lunkad Landmarks LLP

Authorized Signatory

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PART A
CURRENT STATUS OF WORK

R. R. LUNKAD LANDMARKS LLP
3rd Floor, R. K. Lunkad Business Centre, Sr. No.168/2, Kokane Chowk, Pimple Saudagar,
Pune - 411 027. Contact : 7770087087 / 8408087087
E-mail : rrlunkad087@gmail.com

CURRENT STATUS OF WORK (Dec-2022)

Current Status of the project:

Sr. No.	No. of Buildings	Status	Status of the Environmental Management Facilities
1	A Building	NOT STARTED	
2	B Building	MEZZANINE FLOOR COMPLETED	
3	C Building	MEZZANINE FLOOR COMPLETED	
4	D Building	2P + 10 FLOORS COMPLETE	
5	E Building	2P + 10 FLOORS COMPLETE	
6	F Building	2P + 10 FLOORS COMPLETE	
7	Mhada Building	2P + 10 FLOORS COMPLETE	

R R LUNKAD LANDMARKS LLP PIMPLE NILAKH PUNE-411027

PART B

POINT WISE COMPLIANCE STATUS

PART B:

2. <u>Point wise compliance status to various stipulations laid down by the Ministry in its clearance letter SEIAA-EC-0000001438 are as follows:</u>

Sr. No	Condition	Status
PART A - SPECIFIC CONDITIONS		
(i)	Nil.	-
(ii)	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.	Noted and adhered
(iii)	PP to submit CER plan to Municipal Commissioner, Pune Municipal Corporation and submit the acknowledgement copy to submitted to Member Secretary, SEIAA.	Noted and adhered
(iv)	PP to submit revised energy saving plan.	Noted and adhered
(v)	This EC is for: FSI : 25,823.25 m2, Non-FSI : 24,224.94 m2 and Total BUA: 50,048.19 m2 (IOD no-B.P./Env/P/Nilakh/01/2019 Date-24.01.2019)	Noted and adhered
General Conditions		
(i)	E-waste shall be disposed of through an Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Noted and adhered
(ii)	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.	Noted and adhered. STP will be installed and commissioned.
(iii)	This environmental clearance is issued subject to obtaining NOC from the Forestry & Wildlife angle including clearance from the standing committee of the National Board for Wildlife as if applicable & this environment clearance does not necessarily imply that	Not applicable at this stage.

Sr. No	Condition	Status
	Forestry & Wildlife clearance granted to the project which will be considered separately on merit.	
(iv)	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Noted and adhered
(v)	The height, Construction built-up area of the proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with the survey number before approving the layout plan & before according to commencement certificate to the proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	Noted and adhered
(vi)	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 the start of any construction work at the site.	Yes. We have consented to Establish. No. Format1.0/BO/JD (WPC)/UAN-067101/CE/CC-1906000211 Dated: -06/06/2019.
(vii)	All required sanitary and hygienic measures should be in place before starting construction activities and be maintained throughout the construction phase.	Noted.
(viii)	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	Yes, noted and we provided a sanitation facility for construction workers.
(ix)	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of off to the approved sites for land filling after recovering recyclable material.	Yes, we will collect separately dry/solid waste. And disposal for land filling after recovering recycled material.
(x)	Disposal of muck during the construction phase should not create any adverse effect on the neighboring communities and be disposed of taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of the	Noted and adhered

Sr. No	Condition	Status
	competent authority.	
(xi)	The arrangement shall be made that wastewater and storm water do not get mixed.	Noted and adhered
(xii)	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	The topsoil will be used in landscaped development within the project site.
(xiii)	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that the natural drainage system of the area is protected and improved.	Noted and adhered
(xiv)	Green Belt Development shall be carried out considering CPCB guidelines including a selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Not applicable.
(xv)	Soil and groundwater samples will be tested to ascertain that there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants.	The analysis report is attached in the annexure-3.
(xvi)	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the groundwater.	Noted and adhered
(xvii)	Any hazardous waste generated during the construction phase should be disposed of as per applicable rules and norms with the necessary approvals of the Maharashtra Pollution Control Board.	Noted and adhered
(xviii)	The diesel generator sets to be used during the construction phase should be low sulfur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	For Proposed Building: The acoustically enclosed diesel-type generator sets that use low Sulphur diesel are being used, which confirms the rules. Environment (protection) Rules prescribed for air and noise

Sr. No	Condition	Status
		emission standards.
(xix)	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from the concerned authority shall be taken.	Not applicable
(xx)	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 the 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 enclosed as an annexure-3.
(xxi)	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	For Construction Phase- Vehicle are allow during early morning hours or late evening hours when traffic in the area is less Standard of construction vehicles are checked regularly including.
(xxii)	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).	Fly ash use will be as minor quantity. (as per CPCB Norms)
(xxiii)	Ready mixed concrete must be used in building construction.	Noted and adhered
(xxiv)	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Not applicable at this stage
(xxv)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Best practices to reduce water demand during construction phase adopted.
(xxvi)	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Noted adhered.

Sr. No	Condition	Status
(xxvii)	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. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled /refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odor problem from STP.	Noted & adhered
(xxviii)	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	Not applicable
(xxix)	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Noted and adhered
(xxx)	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
(xxxi)	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Noted and adhered.
(xxxii)	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Noted and adhered.
(xxxiii)	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing	The energy conservation measures of the project are in confirmation of the ECBC-2006 and NBC 2005.

Sr. No	Condition	Status
	guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	
(xxxiv)	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation 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. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	Noted and adhered.
(xxxv)	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	It is being followed and ambient noise monitoring reports are attached in annexure-3.
(xxxvi)	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 is no traffic congestion near the entry and exit points from the roads. Parking is fully internalized and no public space is being utilized.
(xxxvii)	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Noted and adhered.
(xxxviii)	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air, and ventilation.	Noted and adhered to.

Sr. No	Condition	Status
(xxxix)	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, to avoid disturbance to the surroundings.	It is being followed.
(xl)	Under the provisions of the Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that the construction of the project has been started without obtaining environmental clearance.	Environmental clearance has been obtained from the MoEF as vide their ref. SEIAA-EC-0000001438 dated 26th March 2019.
(xli)	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with a copy to this department and MPCB.	It is being followed.
(xlii)	The project proponent shall ensure completion of STP, MSW disposal facility, and green belt development before the occupation of the buildings. As agreed during the SEIAA meeting, PP to explore the possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into the sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from the appropriate authority shall be obtained.	Noted and adhered.
(xliii)	Wet garbage should be treated by an Organic Waste converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed of outside the premises. The local authority should ensure this.	We will install Organic Waste Converter.
(xliv)	The local body should ensure that no occupation certification is issued before the operation of the STP/MSW site etc. with due permission of MPCB.	Noted and adhered
(xlv)	A complete set of all the documents submitted to the Department should be forwarded to the Local authority and MPCB.	Noted and adhered to.
(xlvi)	In the case of any change(s) in the scope of the project,	There is no change in the scope of

Sr. No	Condition	Status
	the project would require a fresh appraisal by this Department.	work.
(xlvii)	A separate environment management cell with qualified staff shall be set up for the implementation of the stipulated environmental safeguards.	Noted and adhered
(xlviii)	Separate funds shall be allocated for the implementation of environmental protection measures/EMP along with item-wise breaks-up. This cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the MPCB & this department.	Separate funds are allocated for the implementation of EMP during the construction phase and operation phase. Find attached EMP report in the enclosure-I, part-III.
(XLIX)	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 the issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter is available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.	We have complied concerning the advertisement in the local newspaper and attached it to the annexure-4.
L)	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.
LI)	A copy of the clearance letter shall be sent by the 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	Complied and attached in an enclosure-II.
LII)	The proponent shall upload the status of compliance with the stipulated EC conditions, including results of monitored data on their website and shall update the	Noted and adhered.

Sr. No	Condition	Status
	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, and 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.	
LIII	The project proponent shall also submit six-monthly reports on the status of compliance with 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.
LIV	The environmental statement for each financial year ending 31st March in Form-V 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.	Noted and adhered.

Please find the same enclosed along with this letter.

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

Thanking you,

Yours Sincerely,

For M/s. R R Lunkad Landmarks LLP

Authorized Signatory

PART C

Enclosure I, II, III

ENCLOSURE NO. I

Data Sheet in format with Part – I, Part – II & Part – III

Ministry of Environment & Forest

Western Region, Regional Office, Nagpur.

Part – I

Data Sheet

Date: 18/01/2023

1	Project type: River-Valley/Mining/Industry/Thermal/Nuclear/ Other (specify).	**Residential + Commercial Project**
2	Name of the project	**"66 Avenue" by M/s R R Lunkad Landmarks LLP**
3	Clearance letter (s)/OM No. and date	**SEIAA-EC-0000001438** **Dated. 26/03/2019.**
4	Location: a) District (s) b) State (s) c) Location Latitude/Longitude	**Gat No 65/66, At Pimple Nilakh,** **Tal. Haveli,** **Pune.** **Maharashtra** **Longitude – 18°34'04.55"N** **Latitude – 73°47'26.43"E**
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	**Mr. Rajendra Ramanlal Lunkad** **Gat No 65/66, At Pimple Nilakh,** **Tal. Haveli, Pune.** **(Contact No.- 9823071087)**
6	Salient features	
	a) Of the project	**Part – I**
	b) Of the Environmental management plans	**Part – II**

7	Breakup of the project area	**Total Plot Area – 15410.82 sq.m.** **Total Built-up Area – 49949.48 sq.m.**
	a) Submergence area: forest and non- Forest	**N. A.**
	b) Others	**N. A.**
8	c) Breakup of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units & agricultural land & landless laborers/artisans:	**N. A.**
	a) SC, ST/Adivasi	**N. A.**
	b) Others	**N. A.**
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	**86.00 Crores**
	b) Allocation made for environmental management plans with item wise and year wise and break-up	**Attached, Part – III**
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	**---**
	d) Whether © includes the cost of environmental management as shown in the above	**Yes.**
	e) Actual expenditure incurred on the project so far	**PART III**
10	Forest land requirement	

	a) The status of approvals for diversion of forest land for non-forestry use.	**N. A.**
	b) The status of clearing felling	**N. A.**
	c) The status of compensatory afforestation, if any	**N. A.**
	d) Comments on the viability & Sustainability of compensatory a Forestation programme in the light of actual field experience so far	**N. A.**
11	The status of clear felling in non-forest areas (Such as submergence area or reservoir, approach Roads.), if any with Quantitative information required.	**N. A.**
12	Status of construction (Actual &/or planned)	**The Project involves construction of Residential & Commercial–** **Total No. of Building – 07 Nos.** Building A = 2P+10 Building B = BP+G+10 Building C = BP+G+10 Building D = 2P+10 Building E = 2P+10 Building F = 2P+10 MHADA = 2P+10 **Total Tenements: 388 Nos** **Shops - 29 Nos.**

		Till date status of construction is as below: **(Up to Dec 2022)** **Building A =** Not started **Building B =** Mezzanine Floor completed **Building C =** Mezzanine Floor completed **Building D =** 2P-10 Floors Complete **Building E =** 2P-10 Floors Complete **Building F =** 2P-10 Floors Complete **MHADA** = 2P-10 Floors Complete
	a) Date of commencement (Actual &/or planned)	**Dated-31/03/2022**
	b) Date of completion (Actual &/or planned)	**Not completed yet**
13	Reason for the delay if the project is yet to start.	**N. A.**

Name: **Mr. Rajendra Ramanlal Lunkad**

Signature:

Date: **Jan 16, 2023**

PART I

PROJECT DETAILS

Name & Location	:	Proposed "66 Avenue" Project by M/s, R R Lunkad Landmarks LLP
Total no. Of workers to be employed during the construction phase.	**:**	Peak : 130 Nos. Average : 50 Nos.
Total Project cost	**:**	Rs. 86.00 Cr only.
Project infrastructure	**:**	"66 Avenue" by M/s. R R Lunkad Landmarks LLP Gat No 65/66, At Pimple Nilakh, Haveli, Pune.
	:	Total Plot Area: 15,410.82 Sq. m. Total Construction Area: 11,315.69 Sq. m.
Water Requirement and Sources	**:**	**During Construction Phase -** From Tankers:20 m^3/day (depending upon the activity) **During Operational Phase -** From PCMCwater:190.00 m3/day Recycled water- 113m^3/ day
Sewage generated	:	276 m^3/day (Residential – 251 m^3/day & MHADA - 25 m^3/day

Power	:	**During Construction Phase -** 1. From MSEDCL: 85 KW **Operational Phase -** From MSEDCL connected load Residential &Commercial: 2260.00 KW 1 D.G Set of Capacity for Residential : 250 KVA x 1 and 1 D.G Set of Capacity for MHADA : 100 KVA x 1 (In case of power failure for load only)
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 2. Wet 3.STP Sludge	:	20.00 kg /day. (During Pre-Construction &Construction Phase) 491.00 kg /day. 651.00 kg/day 280m3/day- 41.6 Kg/day & 25m3/day- 4 Kg/day

PART II

ENVIRONMENT MANGEMENT PLAN

The Project proposed to establish residential and commercial complex by M/s. R R Lunkad Landmarks LLP is coming up at Gat. No. 65/66, At Pimple Nilakh, Haveli, 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 & gardening.

- The excess treated water should be let out to the nearest corporation sewer line along with road.

Description of treatment facility

The typical sewage treatment envisaged for the construction of STP looking over all theaspects of reliability & techno economic feasibility study for the proposed building unitwill be Moving Bed Bio Reactor (MBBR).

Features of the design:

Capacity of the plants: 276 KLD (Residential- 280 KLD & MHADA – 25 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
pH	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	<50
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. 12.50/- 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	30m
Percolation Pits not provided	
Budgetary allocation (Capital cost and O&M cost)	
Capital cost	Rs 7.21 Lakhs
O&M cost	Rs 0.80 Lakhs/annum

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 equipment's 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, one number of D.G. sets is provided only in case of power failure of water pumps, fire pumps/ firefighting 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 Residential complex, 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 is generating in the society campus is domestic type having source separated dry and wet components. 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, is 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.
- PP has already installed organic waste converter & Now it is in operation

Biodegradable and non-biodegradable waste is segregating in the project premises. Dry waste will be sent for recycling.

Solid Waste Management

During Operation Phase

Quantity of wet waste–651 kg/day

Quantity of Dry waste –491 kg/day

Biodegradable and non-biodegradable waste is segregating within the project premises. Dry waste is sent for recycling and wet waste is treated by 'In Vessel Process' for composting.

1. GREEN BELT DEVELOPMENT

The project proponent will also propose to develop landscape garden by planting native trees species. 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 brickbat 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 12 mm 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.150 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.

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:

- Under Ground Storage Tank – Tank 250CMD
- Fire Water Tank Overhead- 20 CMDfor each wing.

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 ENVIRNMENTAL 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 residential 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	82.00	19.6
2	Rain water harvesting	7.21	0.80
3	OWC	20.75	4.83
4	Storm Water Networking	3.4	0.51
5	Landscape	8.1	2.04
6	External Sewer Connection	4.75	0.71
7	Safety	-	5.00
8	DMP	-	8.50
9	Energy Saving	68.40	3.90
10	Environment Monitoring	-	2.95
Total amount		**194.61**	**48.84**

ENCLOSURE NO. II

A COPY OF ENVIRONMENTAL CLEARENCE

सत्यमेव जयते

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date:March 26, 2019

To,
Mr. Rajendra Ramanlal Lunkad
at Gat No 65/66, At Pimple Nilakh, Haveli Pune

Subject: Environment Clearance for Submission of Application for Environmental Clearance for "66 Avenue" by R R Lunkad Landmarks LLp at Gat No 65/66, At Pimple Nilakh, Haveli Pune-411027

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-III, Maharashtra in its 81st meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 161st meetings.

2. It is noted that the proposal is considered by SEAC-III under screening category B2 as per EIA Notification 2006.

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

1.Name of Project	66 Avenue
2.Type of institution	Private
3.Name of Project Proponent	Mr. Rajendra Ramanlal Lunkad
4.Name of Consultant	Vke Environmental LLP
5.Type of project	Others-(Residential + Commercial)
6.New project/expansion in existing project/modernization/diversification in existing project	New Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	Gat No 65/66, At Pimple Nilakh, Haveli Pune
9.Taluka	Haveli
10.Village	Pimple Nilakh
Correspondence Name:	Rajendra Ramanlal Lunkad
Room Number:	RKL Business centre
Floor:	3rd floor
Building Name:	RKL Business Centre
Road/Street Name:	Kokane chowk
Locality:	Pimple Saudagar
City:	Pune
11.Area of the project	PCMC
12.IOD/IOA/Concession/Plan Approval Number	Applied **IOD/IOA/Concession/Plan Approval Number:** Applied **Approved Built-up Area:** 49949.48
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Applied
15.Total Plot Area (sq. m.)	15410.82
16.Deductions	4095.13
17.Net Plot area	11315.69

18 (a).Proposed Built-up Area (FSI & Non-FSI)	**FSI area (sq. m.):** 25665.26
	Non FSI area (sq. m.): 24284.22
	Total BUA area (sq. m.): 49949.48
18 (b).Approved Built up area as per DCR	**Approved FSI area (sq. m.):** Applied
	Approved Non FSI area (sq. m.): Applied
	Date of Approval: 28-06-2018
19.Total ground coverage (m2)	3168.48
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	20.56 % of total plot area
21.Estimated cost of the project	860000000

22.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable

23.Total Water Requirement

Dry season:	Source of water	GramPanchayat/Recycled water from STP
	Fresh water (CMD):	190
	Recycled water - Flushing (CMD):	106
	Recycled water - Gardening (CMD):	7
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	303
	Fire fighting - Underground water tank(CMD):	375
	Fire fighting - Overhead water tank(CMD):	75
	Excess treated water	154
Wet season:	Source of water	GramPanchayat/Recycled water from STP
	Fresh water (CMD):	190
	Recycled water - Flushing (CMD):	106
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	296
	Fire fighting - Underground water tank(CMD):	375
	Fire fighting - Overhead water tank(CMD):	75
	Excess treated water	161
Details of Swimming pool (If any)	NA	

24.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Fresh water requirement	Not applicable	190	190	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Gardening	Not applicable	7	7	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Domestic	Not applicable	296	296	Not applicable	20	20	Not applicable	276	276

25.Rain Water Harvesting (RWH)	Level of the Ground water table:	30 m below ground level
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	6
	Size of recharge pits :	1.5 X 1.5 X 1.5 M
	Budgetary allocation (Capital cost) :	7.20 Lakh
	Budgetary allocation (O & M cost) :	0.80 Lakh/year
	Details of UGT tanks if any :	For Residential Wing (A,B,C,D,E,F) Drinking- 66 Domestic- 192 Flushing- 96 Fire- 300 For MHADA Drinking- 8 Domestic- 20 Flushing- 10 Fire- 75
26.Storm water drainage	Natural water drainage pattern:	Through Gravity
	Quantity of storm water:	0.2141 m3/sec
	Size of SWD:	450 x 300 mm wide trench
27.Sewage and Waste water	Sewage generation in KLD:	276 m3/day (residential- 251 m3/day & MHADA- 25m3/day)
	STP technology:	MBBR
	Capacity of STP (CMD):	2 Nos. 1. residential- 280 m3/day 2. MHADA- 25 m3/day
	Location & area of the STP:	Locations are as per master layout ; 1. 280 m3/day - 150Sqm. & 2. 25 m3/day- 28 Sqm.
	Budgetary allocation (Capital cost):	82.00 Lakh
	Budgetary allocation (O & M cost):	19.6 Lakh/year

28.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	20.00 kg/day
	Disposal of the construction waste debris:	Excavated earth material will be used for filling of plinth area & top soil for Landscaping
Waste generation in the operation Phase:	Dry waste:	491 Kg/day
	Wet waste:	651 Kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	1. 280m3/day- 41.6 Kg/day & 2. 25m3/day- 4 Kg/day
	Others if any:	E-Waste-4.53 Kg/day
Mode of Disposal of waste:	Dry waste:	Handed over to authorized recycler for further handling & disposal purpose
	Wet waste:	Through Mechanical Composter (Smart OWC)
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	be used as manure for gardening purpose or will be disposed off as per CPHEEO manual on sewerage & sewage treatment systembe used as manure for Landscaping
	Others if any:	E-waste - handed over to authorized dealors
Area requirement:	Location(s):	Locations are as per master layout
	Area for the storage of waste & other material:	15 sqm
	Area for machinery:	60 sqm
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	20.75 Lakh
	O & M cost:	4.83 Lakh/year

29.Effluent Charecterestics					
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	pH	-	6- 8.5	5.5-9.0	6.5 - 7.5
2	Oil & Grease	mg/l	10-20	<10	<10
3	Biological Oxigen Demand	mg/l	200-250	<10	<10
4	Chemical Oxigen Demand	mg/l	350-450	<50	<50
5	Total Suspended Solid	mg/l	150-200	<10	<10
6	Total Nitrogen	mg/l	120	<50	<50
7	Nitrate	mg/l	15-16	<5	<5
8	DissolvePO4	mg/l	13-15	<5	<5
9	Fecal Coliform	MPN/100 ml	10^6	Nil	Nil
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			

30.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

31.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	100 Kva	Diesel 30.35 lit/hr	1	4	0.152m	533ºC
2	250 Kva	Diesel 56.2 lit/hr	1	5	0.152m	532°C

32.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Diesel	NA	100KVA- 30.35litre/hr	100KVA- 30.35litre/hr
2	Diesel	NA	"250KVA - 56.2 litre/hr "	"250KVA - 56.2 litre/hr "
Source of Fuel		Authorized Dealer		
Mode of Transportation of fuel to site		Barrels in Closed Tampo		

33.Energy

Power requirement:	**Source of power supply :**	MSEDCL
	During Construction Phase: (Demand Load)	85 KW
	DG set as Power back-up during construction phase	125 KVA
	During Operation phase (Connected load):	2260.00 KW
	During Operation phase (Demand load):	1406.00 KVA
	Transformer:	Residential (630 KVA X 2) + (315 KVA X 1)
	DG set as Power back-up during operation phase:	Residential (250 KVA X 1) & MHADA (100 KVA X 1)
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	NA

34.Energy saving by non-conventional method:

Overall % Saving - 19797600 Kwh/yr i.e. 6.68%
Using Conventional CFL & LED - 443924.20 Kwh/Yr i.e 31.57%
Using Low Loss Transformer -3153.60Kwh/Yr i.e 12.86%
Using Solar Water Heater -1824075.00 Kwh/Yr i.e 75.34%
Using Solar lighting - 1971.0Kwh/ys i.e. 50%

36.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Using Conventional CFL & LED	31.27%
2	Using Low Loss Transformer	12.86%
3	Using Solar Water heater	75.34%
4	Using Solar Lighting	50.00%

5	Overall % saving	6.68%

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Effluent	NA	STP
Biodegradable waste	NA	OWC
DG Set	NA	Installing DG Set which compiles to CPCB norms.

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	68.40 Lakh
	O & M cost:	3.90 Lakh/year

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air	Water For Dust Suppression , Air & Noise Monitoring	0.92
2	Water	Tanker Water For Construction	4.40
3	Water	Water monitoring	0.50
4	Land & Safety	Site Sanitation, Mobile toilets, protective equipments	3.37
5	Socio-Economic	Disinfection- Pest Control, First Aid Facilities, Health Check Up	1.30
6	DMP	Disaster Management cell	8.50

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	2 no STP cost considered	82.00	19.6
2	Rain Water Harvesting	Based on GeoHydrology Report, 06 no pit will be provided	7.21	0.80
3	Storm Water Networking	To assure proper disposal of Storm Water	3.4	0.51
4	Solid Waste Management	To assure proper disposal of Dry and Wet Waste, 1 no OWC will be provided	20.75	4.83
5	Landscape	As required by the authorities to help environment	8.1	2.04
6	Energy	With all said energy saving measures like solar panels and solar water heaters	68.40	3.90
7	Environmental Monitoring	Air,Noise,Water,Effluent tests as per government norms	NA	2.95
8	External Sewer Connection	To assure proper disposal of drainage Water from STP	4.75	0.71
9	Safety	Safety equipments	NA	5.00
10	DMP	Disaster Management cell	NA	8.50

39.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

40.Any Other Information

No Information Available

XIII	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.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	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.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	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.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	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.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	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. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	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.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation 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. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	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.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

XXXIX	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.
XL	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.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	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 in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage 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. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	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 and year-wise expenditure should reported to the MPCB & this department.
XLIX	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 http://ec.maharashtra.gov.in.
L	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.
LI	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.
LII	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.
LIII	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.
LIV	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.

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. 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.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. 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.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune),New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER PUNE
10. MUNICIPAL COMMISSIONER SATARA
11. REGIONAL OFFICE MPCB PUNE
12. REGIONAL OFFICE MIDC PUNE
13. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
14. COLLECTOR OFFICE PUNE
15. COLLECTOR OFFICE SATARA
16. COLLECTOR OFFICE SOLAPUR

ENCLOSURE NO. III

CONSENT TO ESTABLISH

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24010437/24020781 /24037124/24035273
Fax : 24044532/24024068 /24023516
Email : jdwater @mpcb.gov.in
Visit At : http://mpcb.gov.in

Kalpataru Point, 3rd & 4th floor,
Sion- Matunga Scheme Road No. 8,
Opp. Cine Planet Cinema, Near Sion Circle,
Sion (E), Mumbai - 400022

Infrastructure /RED/LSI
Consent order No: Format1.0/BO/JD (WPC)/UAN-067101/CE/CC- 1906000211
Date 06/06/2019

To,
M/s. R R Lunkad LLP,
Gat No. 65/66,
at Pimple Nilakh
Tal: Mulshi Dist: pune

Sub: Consent to Establish for Residential Commercial Building Construction Project granted under Red Category.

Ref: 1. Your Application vide UAN No. -0000067101 Dated: 14.02.2019.
2. Minutes of Consent Committee meeting held on 03.05.2019.

For: Consent to Establish for Residential **Commercial Building** Construction project 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 under Rule 5 of the Hazardous and Other Wastes (M & TM) 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 is granted for a period up to commissioning of the project or of 5 years whichever is earlier.

2. The proposed capital investment of the project is Rs. 84.13 Cr.
(As per C.A certificate submitted by project proponent)

The Consent to Establish is valid for Residential **Commercial Building** Construction Project named as **M/s. Fast Reality Pvt Ltd S. No. 26/4/4 to 7,27/4/4 to 7 at Punawale Tal: Mulshi Dist: pune.** For total plot area of 15,410.82 Sq. Mtrs and total construction built up area 49,949.48 Sq.Mtrs including utilities and services as per Construction Commencement Certificate issued by local body.

3. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	**Trade effluent**	**NIL**	**NA**	**NA**
2.	Domestic effluent	276.0	As per Schedule –I	60% should be reused & recycled and remaining should be discharged in municipal sewer

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set	100 KVA	1	As Per Schedule –II
2	DG Set	250 KVA	1	As Per Schedule –II

5. **Conditions under Solid Waste Management Rules, 2016:**

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet garbage	651.0 Kg/Day	Organics waste Converter with composting facility / Biogas digester with composting facility	Used as Manure
2	Dry garbage	491.0 Kg/Day	--	Segregate and Hand over to Local Body for recycling
3.	STP sludge	45.6 Kg/day	STP	Used as manure

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.
7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. 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.
10. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
11. Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or Biogas digester with composting facility.
13. The applicant should comply with the conditions stipulated in environmental Clearance Obtained from SEIAA, Environment Department , Government of Maharashtra, dtd . 26.03.2019 for total plot area 15,410.82 Sqm and total construction BUA 49,949.48 Sqm.

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	Amount (Rs.)	Transaction . No.	Date	Drawn On
1	125000/-	TJSB19042000359	21.02.2019	TJSB Ltd

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad - - They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updating purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have proposed to install of Sewage Treatment Plants (**STP**) with the design capacity of **305.0 CMD**

B] The Applicant shall operate the effluent 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	Standards prescribed by Board
		Limiting Concentration in mg/l, except for PH
01	**BOD (3 days 27°C)**	**10**
02	Suspended Solids	20
03	COD	50
04	Residual chlorine	1 PPM

C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.

D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.

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 should 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

2) The industry should 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.

3) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act.

Sr. no.	**Purpose for water consumed**	**Water consumption quantity (CMD)**
1.	Domestic purpose	303.0

4) 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 install the Air pollution control (APC)system and also proposed to erect following stack (s) and to observe the following fuel pattern-**

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO_2
1.	DG Set (100 KVA)	Acoustic enclosure	2.00	Diesel	30.35	Lit/Hr	--	--
2.	DG Set (250 KVA)	Acoustic enclosure	3.16	Diesel	56.2	Lit/Hr	--	--

*** Above roof of the building in which it is installed.**

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

Particulate matter	Not to exceed	150 mg/Nm^3.

3. The Applicant should obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment. 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).

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 lakh	15 Days	Towards Compliance of EC and consent conditions.	Up to Commissioning of the project	Five years

Schedule-IV

General Conditions:

The following general conditions shall apply as per the type of the industry.

1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
5) Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
   d) 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.
   e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   f) 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.
   g) D.G. Set shall be operated only in case of power failure.
   h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
   i) The applicant shall comply with the notification of MoEF dated 17.05.2002 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 Rules, 2016 & E-Waste (M) Rules, 2016.
7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
8) The treated sewage shall be disinfected using suitable disinfection method
9) 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
10) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**

PART D

ANNEXURE NO.	ANNEXURE
Annexure -1	Sanitary & Hygienic Measures
Annexure -2	Facilities Provision to Construction Workers
Annexure -3	Monitoring Reports
Annexure -4	Paper Advertisement

ANNEXURE NO. 1

SANITARY AND HYGIENE MEASURES

ANNEXURE 1

Sanitary and Hygiene Measures

- Toilets are provided to construction workers.
- Separate storage tanks for storage of domestic and Drinking water have been provided.
- Solid waste is being disposed daily to municipal collection system.
- Separate arrangements for workers for having lunch. The provided separate area is maintained in hygiene point of view.
- Workers health will be regularly monitored and even Health insurance is provided.
- All construction activity will be followed strictly with guideline of safety measures to assure worker's health and safety.

ANNEXURE NO. 2

FACILITIES PROVIDED TO LABOUR HUTMENTS

ANNEXURE-2

FACILITIES PROVIDED TO LABOUR HUTMENTS

Project Name: 66 Avenue Project by M/s. R R Lunkad LLP
Site Address : Survey No-65/66, At Pimple Nilakh, Haveli, Pune.

Total Labour hutments: 120 nos.

Total No. of Labor : Peak : 130 Nos.
Average : 50 Nos.

Facilities provided:

1. We have provided 15 toilets for Labour Hutments.
2. Drinking Water facility has also been provided.
3. Water Tank for domestic purpose is provided. In addition, Water Tanker also comes daily for supplying water.
4. Electric bulbs and electricity has been provided.
5. Labour Hutments are isolated from construction activity area for safety purpose.

ANNEXURE NO.3

MONITORING REPORTS

‖Shreeji‖

SHREEJI AQUA TREATMENT PVT. LTD.

We treat WATER under one roof

An ISO 9001:2015 Certified Company
OHSAS 18001 : 2007

Pune: 21 A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018.
Vadodara: Plot No.1, Shah Ind. Park -1, Vadodara-Savli Road, Lamdapura. 391 775 Dist. Vadodara
Lab.: 1 & 4, Shreeji terrace apt. Plot No. 53, Purna Nagar, Chikhli, Pune: 411 019.
Ph.: 020-27423939 • **Fax:** 020-27421127 • **Customer Care No.** +91 9225247365
Web: www.shreejiaqua.com • **Email:** info@shreejiaqua.com

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

ULR No: TC7042220000008025F

TEST REPORT

Lab Inward No. : SL/22-23/12/MAA/125K	**Date of Sampling :** 28-29/12/2022
Client Name : **M/S. Avenue-66.** S No.59/1/1B(P),62/1,59/1/1A,waked,Tal Mulshi, Pune, Maharashtra.	**Start of analysis :** 29/12/2022
	End of Analysis : 03/01/2023
	Report Date : 03/01/2023
	Sample Drawn By : SATPL Team on 28-29/12/2022
Order / Reference: As per TRF dated 29/12/2022	
Monitoring For : Ambient Air Monitoring	
Sampling Procedure : As per IS 5182 & As per Customer Requirement	
Limits : National Ambient Air Quality Standards vide GSR 826 (E) Dated 16.11.2009	
Sampling Location : ***Near Main Gate***	
Lateral Distance : 10.0 meter	**Duration :** 24 Hrs.
Receptor Height : 3.0 meter	**Time :** 11:45pm to 11:45 pm

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method	Remark
1	Sulphur Dioxide (SO_2)	9.57	≤ 80	µg/m^3	IS 5182(Part-2)2001	Complies
2	Oxides of Nitrogen (NO_2)	13.04	≤ 80	µg/m^3	IS 5182(Part-6)2006	Complies
3	Particulate Matter PM_{10}	61.14	≤ 100	µg/m^3	IS 5182 (Part 23)2006	Complies
4	Particulate Matter $PM_{2.5}$	26.61	≤ 60	µg/m^3	CPCB Guidelines Volume-1:2013	Complies
5	Ozone (O_3)	17.20	≤ 180(1 hr.)	µg/m^3	IS 5182(Part-9):2009	Complies
6	Ammonia (NH_3)	12.87	≤ 400	µg/m^3	APHA 3rd Edition (401)1988	Complies

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

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

Authorized Signatory **Authorized Signatory**

Mr. Sunil Mehta **Dr. Archana Waykole**
(Managing Director) **(Technical Manager)**

A part of the report has been generated on the next page. The results relate to sample tested. Page 1 of 2

||Shreeji||

SHREEJI AQUA TREATMENT PVT. LTD.

We treat WATER under one roof

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OHSAS 18001 : 2007

Pune: 21 A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018.
Vadodara: Plot No.1, Shah Ind. Park -1, Vadodara-Savli Road, Lamdapura. 391 775 Dist. Vadodara
Lab.: 1 & 4, Shreeji terrace apt. Plot No. 55, Purna Nagar, Chikhli, Pune: 411 019.
Ph.: 020-27423939 • Fax: 020-27421127 • Customer Care No. +91 9225247365
Web: www.shreejiaqua.com • Email: info@shreejiaqua.com

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

ULR No: TC7042220000008025P

TEST REPORT

Lab Inward No. : SL/22-23/12/MAA/125K	**Date of Sampling :** 28-29/12/2022
Client Name : **M/S. Avenue-66.** S No.59/1/1B(P),62/1,59/1/1A,waked,Tal Mulshi, Pune, Maharashtra.	**Start of analysis :** 29/12/2022
	End of Analysis : 03/01/2023
	Report Date : 03/01/2023
	Sample Drawn By : SATPL Team on 28-29/12/2022
Order / Reference: As per TRF dated 29/12/2022	
Monitoring For : Ambient Air Monitoring	
Sampling Procedure : As per IS 5182 & As per Customer Requirement	
Limits : National Ambient Air Quality Standards vide GSR 826 (E) Dated 16.11.2009	
Sampling Location : ***Near Main Gate***	
Lateral Distance : 10.0 meter	**Duration :** 24 Hrs.
Receptor Height : 3.0 meter	**Time :** 11:45pm to 11:45 pm

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method	Remark
1	**Carbon Monoxide (CO)**	0.35	≤ 04(1 hr.)	mg/m^3	IS 5182(Part-10):2003	Complies
2	**Lead as (Pb)**	BDL	≤ 1.0	$\mu g/m^3$	IS 5182(Part-22)2004	Complies
3	**Benzene (C_6H_6)**	BDL	≤ 05	$\mu g/m^3$	IS 5182 (Part 11):2006	Complies
4	**Benzo(a)Pyrene (BaP)**	BDL	≤ 01	ng/m^3	IS 5182 (Part 12):2004	Complies
5	**Arsenic (As)**	BDL	≤ 06	ng/m^3	APHA 3rd Edition (302)1988	Complies
6	**Nickel (Ni)**	BDL	≤ 20	ng/m^3	APHA 3rd Edition (16)1988	Complies

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

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

Authorized Signatory **Authorized Signatory**

Mr. Sunil Mehta
(Managing Director)

Dr. Archana Waykole
(Technical Manager)

A part of the report has been generated on the next page. The results relate to sample tested. Page 2 of 2

‖Shreeji‖
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Vadodara: Plot No.1, Shah Ind. Park -1, Vadodara-Savli Road, Lamdapura. 391 775 Dist. Vadodara
Lab.: 1 & 4, Shreeji terrace apt. Plot No. 53, Purna Nagar, Chikhli, Pune: 411 019.
Ph.: 020-27423939 • Fax: 020-27421127 • Customer Care No. +91 9225247365
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An ISO 9001:2015 Certified Company
OHSAS 18001 : 2007

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

ULR: TC704222000008026F

TEST REPORT					
Lab Inward No. : SL/22-23/12/MNM/125L			Date of Sampling : 28-29/12/2022		
Client Name : M/S. Avenue-66 Wakad			Start of analysis : 29/12/2022 End of Analysis : 03/01/2023 Report Date : 23/01/2023 Sample Drawn By : SATPL Team on 28-29/12/2022		
Order / Reference: As per TRF dated 29/12/2022					
Monitoring done by : SATPL Team on 28-29/12/2022					
Monitoring For : Noise Level Reading, NLR					
Sampling Procedure : As Per CPCB Guideline & Customer's requirement					
Sampling Location : *Near Main Gate*			Lateral Distance : 10 meter from Entry Gate		
Time : 12:00 pm to 12:00 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	Time	Noise Level, dB(A)
28-29/12/2022	6 am to 10 pm (Day Time)	52.26	28-29/12/2022	10 pm to 6 am (Night Time)	43.85
Note: Limit during Day Time < 55dB (A) & Limit during Night Time < 45dB (A) *Disclaimer: 'Information is supplied by customers represented in italic font'* -----End of Test Report----- Authorized Signatory Mr. Sunil Mehta (Managing Director)				Authorized Signatory Dr. Archana Waykole (Technical Manager)	

This report cannot be reproduced in parts. The results relate to sample tested. Page 1 of 1

||Shreeji||

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0Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India.

TEST REPORT

03/01/2023

Sample / Report No.	**SL/22-23/12/O/13**		
Name of Customer	**M/s. Avenue-66**		
Address of Customer	S No.59/1/1B(P),62/1,59/1/1A,waked,Tal Mulshi, Pune, Maharashtra.		
Order / Reference	As Per TRF dated 30/12/2022		
Sample declaration as provided by customer :			
Nature of Sample	***Garden Soil***		
Batch No.	NA		
Sample Drawn by	SATPL Team on 30/12/2022	**Sample Received On**	30/12/2022
Start of Analysis	30/12/2022	**End of Analysis**	03/01/2023
Sample Container	Ziplock bag	**Sample Quantity**	01 kg.
Sampling Procedure	NA		
Limits	NA		

Parameters	Results	Limits	Unit	Method	Remark
Chemical Testing					
Color	Dark Brown	NA	--	Visual Observation	NA
Texture	Silt Loam	NA	--	Lab manual on agriculture method	NA
Water Holding capacity	32.0	NA	%	IS14765:2000	NA
Sand	36.0	NA	%	Gravimetric method	NA
Silt	24.0	NA	%	Gravimetric method	NA
Clay	28.0	NA	%	Gravimetric method	NA
Bulk Density	1.023	NA	gm/cc	IS: 2720 (Part 8)-1983	NA
Sodium Absorption Ratio	3.1	NA	--	By calculation	NA
Cation Exchange capacity	2.6	NA	meq/100 g	IS 2720 (Part 24):1976	NA
Available Nitrogen	0.0027	NA	%	IS:14684,1999/Reaffirmed 2014	NA
Available Phosphorus	826.0	NA	%	Olsen's Method	NA
Available K	936.0	NA	Kg/ha	EPA-3050B1996	NA
Organic Matter	0.4364	NA	%	IS 2720 (Part 22):2010	NA
Organic carbon	0.2369	NA	%	IS 2720 (Part 22):1972	NA
Manganese	<0.01	NA	mg/kg	ICP Method	NA

Note: **NA**-Not Applicable

ANNEXURE NO.4

PAPER ADVERTISEMENT

त्या म्हणाल्या.

काँग्रेसला आनंद, पण...

मसूद अझरवर घालण्यात आलेल्या बंदीचा काँग्रेसला आनंद झाला आहे, त्याच्यावर जागतिक बंदी घालण्यासाठी काँग्रेस सरकारने २००९ सालापासून प्रयत्न सुरू केले होते. त्याला २०१९मध्ये यश आल्याचा आनंद आहे,' असेही ते म्हणाले.

जाहीर नोटीस

आम्ही मे. आर.आर.लुकंड लॅण्डमार्कस् एल.एल.पी.सर्वसाधरण जनतेस कळवू इच्छितो की, महाराष्ट्र शासनाच्या पर्यावरण विभागाने आमच्या गट नं. ६५/६६ गाव – पिंपळे निलख तालुका – हवेली जिल्हा पुणे महाराष्ट्र येथील '६६ अव्हेन्यु' या निवासी आणि व्यावसायिक प्रकल्पाला दिनांक २६ मार्च २०१९ रोजी पत्र क्र. SEIAA Meeting No: 161 Meeting (SEIAA-STATEMENT-0000001518) SEIAA-EC-0000001438 अन्वये पर्यावरणीय मान्यतापत्र दिले आहे.सदर मान्यतापत्राची प्रत महाराष्ट्र प्रदुषण नियंत्रण मंडळाच्या कार्यालयामध्ये तसेच पर्यावरण विभाग महाराष्ट्र शासन यांच्या http://www.ec.maharashtra.gov.in या संकेतस्थळावर उपलब्ध आहे.

मे. आर.आर.लुकंड लॅण्डमार्कस् एल.एल.पी.

SBI स्टेट बँक ऑफ इंडिया

शाखा- गोडोली, ता. जि. सातारा

ताबा नोटीस

ज्याअर्थी खाली सही करणार अधिकृत अधिकारी भारतीय स्टेट बँक, शाखा गोडोली, ता. जि. सातारा यांना सिक्युरिटायझेशन अँन्ड रिकन्ट्रक्शन ऑफ फायनान्शिअल अॅसेट्स अँन्ड एन्फोर्समेंट ऑफ सिक्युरिटी इन्टरेस्ट अॅक्ट (एन्फोर्समेंट) नियम २००२ च्या कलम १३ (१२) व सिक्युरिटी इंटरेस्ट अॅक्ट (एन्फोर्समेंट), नियम २००२ च्या रूल ३ अन्वये खाली दिलेल्या तपशिलाप्रमाणे पुढील कर्जदार यांना सदर कायद्याच्या कलम १३ (२) नुसार मागणी नोटीस पाठवून नोटीसीत नमुद केलेली कर्ज, व्याज, याची होणारी देय रक्कम तसेच नोटीस तारखेनंतर होणारा/ झालेला खर्च इ. एकुण रक्कमेची मागणी केली होती. संबंधित तपशिल खाली नमुद केलेला आहे. कर्जदार यांनी पैसे न भरल्यामुळे सर्व सामान्य जनतेस व विशेषतः कर्जदारास सुचना देण्यात येते की, खाली सही करणार अधिकृत अधिकारी यांनी त्यावरील कलम १३ (४) नियमान्वये प्रदान झालेल्या अधिकाराचा वापर करून खाली वर्णन केलेल्या मालमत्तेचा खाली दिलेल्या तारखेस प्रतिकात्मक ताबा घेतला आहे. खाली उल्लेखलेले कर्जदार आणि सामान्य जनता यांना जाहिर सावधानतेची सुचना करण्यात येते की, त्यांनी खाली उल्लेखलेल्या मालमत्ते संबंधी कोणताही व्यवहार करू नये. जर असा कोणताही व्यवहार केला गेला तर तो भारतीय स्टेट बँक, शाखा गोडोली, ता. जि. सातारा या शाखेच्या संबंधित मालमत्तेवरील खाली उल्लेखिलेल्या रक्कमेचा (कर्ज रक्कम, व्याज, होणारा व झालेला खर्च इ. सह) बोजासह असेल.

कर्जदार/मिळकतदार/जामीनदार यांचे नाव– कर्जदार: गणेश पांडुरंग देसाई, पत्ता- गट नं. ६, प्लॉट नं. १५, ग्रामपंचायत आनंदनगर, लासुर्णे, ता. इंदापुर, जि. पुणे, जामीनदार- कोणी नाही,

येणे रक्कम- रू. २८,२१,५९९/- व त्यावरील दि. ०८/१०/२०१८ अखेर + त्यापुढील व्याज + खर्च इ.,

मिळकतीचे वर्णन – श्री. गणेश पांडुरंग देसाई याचे मालकीची मौजे लासुर्णे, ता. इंदापूर, जिल्हा पुणे येथील, ग्रामपंचायत आनंदनगर येथील गट नं. ६, प्लॉट नं. १५, क्षेत्र २५० चौ. मी. व त्यावरील बांधकाम इ. सहीत यांसी चतुःसिमा पुर्वेसः गट नं. ६ पैकी श्री. खरात यांची मिळकत, दक्षिणेसः गट नं. ६, पश्चिमेसः गट नं. ६ पैकी श्री. ननावरे यांची मिळकत, उत्तरेसः गट नं. ६ पैकी श्री. घोगरे यांची मिळकत.

मागणी नोटीसची तारीख- १५/१०/२०१८.

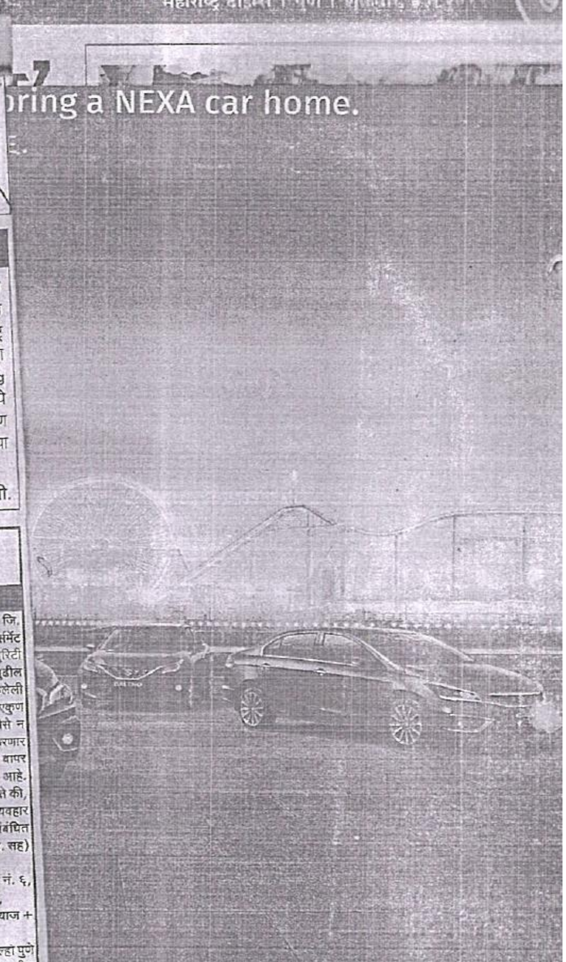
प्रतिकात्मक ताबा घेतल्याची तारीख- २६/०४/२०१९

The SARFAESI Act. २००२ च्या तरतुदीनुसार ३० दिवसांची कायदेशीर नोटीस

कर्जदार व जामीनदार, गहाणवटदार यांना या नोटीसीने सुचित करण्यात येते की, त्यांनी वर नमुद केलेली रक्कम या नोटीसच्या तारखेपासून ३० दिवसांचे आत अदा करावी, अन्यथा बँक कोणतीही पूर्व सुचना न देता The SARFAESI Act. 2002 तरतुदीनुसार मालमत्तेचा लिलाव करतील याची कृपया नोंद घ्यावी. ठिकाण- सातारा दि. २/०५/२०१९.

(शिक्का)

अधिकृत अधिकारी, भारतीय स्टेट बँक,
शाखा गोडोली, ता. जि. सातारा



Companies & Economy 15

UTTARAKHAND SUGARS

Near Railway Crossing, Bedrigur Road, Jogiwala (Dehradun)
Email: usugars@rediffmail.com, uttarakhandsugars@gmail.com

Ref. No. 72/CPC/2019-20 Dated 01-05-2019

TENDER NOTICE FOR RATE CONTRACT

Sealed double stage unconditional Tenders for Rate Contract are invited from the reputed manufacturers / their authorized distributors dealing with all type of engineering goods connected with sugar mill, under [illegible] Uttarakhand Procurement Rules 2008 for supply of the following items for our [illegible] sugar mills in Uttarakhand State for the crushing season 2019-20 by the Managing Director, Uttarakhand Sugars, Dehradun.

Sl. No.	Name of Item	Manufacturer / Make	Eligibility	Earnest Money	Rates to be Quoted	Date & Time for submission of Tender
1	Nickel Screen	Manufacturers	Manufacturer / Authorized Distributors	Rs.50,000/-	F.O.R. sugar Mills	16.05.2019 at 10.30 AM
2	Boiler Tube	BHEL, TISCO, Tube Investment of India & CAPARO	Manufacturer	Rs.40,000/-	Ex-works	16.05.2019 at 10.30 AM
3	Brass Tube	Manufacturer	ISO Certified Manufacturer	Rs.50,000/-	Ex-works	16.05.2019 at 10.30 AM
4	Stainless Steel Tubes	ISO Certified Manufacturer / its authorized distributors	ISO Certified Manufacturers / Authorized Distributors	Rs.20,000/-	Ex-works	16.05.2019 at 10.30 AM
5	Roller Shaft	BEC, BHEL, SAIL, BHARAT FORGE, Sunil Forging, Raj Kumar Forge	Manufacturer	Rs.25,000/-	F.O.R. sugar Mills	16.05.2019 at 10.30 AM
6	MS & GI Pipes	JINDAL/TATA/ other ISO certified Company	Manufacturer / Authorized Distributors	Rs.20,000/-	F.O.R. sugar Mills	16.05.2019 at 10.30 AM
7	General Purpose Electrodes	[illegible]	Manufacturer / Authorized Distributors	Rs.50,000/-	F.O.R. sugar Mills	16.05.2019 at 10.30 AM

The Rates to be quoted shall remain valid for a period of 90 days from the date of opening of financial bids. The tender forms for each item can be obtained from the office of the Uttarakhand Sugars [illegible]

PUBLIC NOTICE

We M/s. R.R Lunkad Landmarks LLP hereby bring to the kind notice of general public that Department of Environment, Government of Maharashtra has been issued Environmental Clearance for our Residential Project: 66 Avenue located at Gat No. 65/66 Village Pimple Nilakh, Taluka Haveli, District Pune Maharashtra vide letter dated 26th March 2019 [illegible] (SEIAA-STATEMENT-0000001518) SEIAA-EC-0000001438 the copies of the clearance letter are available with Maharashtra Pollution Control Board and may also be seen on the website of the Department of Environment Government of Maharashtra at http://www.ec.maharashtra.gov.in

M/s. R.R. Lunkad Landmarks LLP