HALF-YEARLY POST EC COMPLIANCE REPORT

OF

"Vedant Millenia"

Residential project at S. No. 218, 221/3/1, 221/3/2,

221/6(P), 221/8, 221/9 behind Mahaganpati mandir,

Titwala (East)

PERIOD

January 2022 - June 2022

Project Proponent

M/S. THARWANI INFRASTUCTURES.



To,

Date:14/06/2022

The Principal Secretary,
Environment Department
15th Floor, New Administrative Building,
Mumbai – 400032.

Subject:

Submission of Half Yearly Post Monitoring Report for the period of January 2022

- June 2022 for "Vedant Millennia" - Residential Project at Plot bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir,

Titwala (East)

Reference:

Environment Clearance Letter No. SEIAA-EC-0000000249 dtd.26.04.2018

With reference to above mentioned subject and the condition stated in Environment Clearance Letter, we hereby submit the half yearly compliance report along with site monitoring report, Data-Sheet as per the compliance format along with annexure and Enclosures as per compliances done at site as per the condition stated in Environmental Clearance for above mentioned Project.

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

M/s. Tharwani Infrastructure.

Authorized Signatory

Encl: As Above.

भीक्ष्य-21-6-22 आवक लिंगक (ना.शा.) पर्यात्मण व वातावमण्डेय बदल विभाग मंत्रालय, मुंबई ४०० ०३२



To,

Date:14/06/2022

The Member Secretary, (MPCB)
Kalpataru Point 3rd Floor,
Opp. Sion Circle, Sion East
Mumbai – 400 022.

Subject:

Submission of Half Yearly Post Monitoring Report for the period of January 2022

- June 2022 for "Vedant Millennia" - Residential Project at Plot bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir,

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महाराष्ट्र प्रदूषण नियंत्रण मंडढ कारतत गाँईट, २ रा मजता, तायन सर्वत, तिनेप्तनेट समोर, सावन (पूर्व),

र्नुषई - ४०० ०२२. सोन :-२४०१०४३७ | २४०२०७८१ Website www.mpcb.gov.in



Date:14/06/2022

To,

The Director,
Ministry of Environment, Forest & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium, Nagpur - 440001.

Subject:

Present status of Project work for January 2022 - June 2022 for "Vedant

Millennia" - Residential Project at Plot bearing S. No. 218, 221/3/1, 221/3/2,

221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East).

Reference:

Environment Clearance letter no. SEIAA-EC-0000000249 dtd.26.04.2018

Sir,

This has reference to the submission of Post Monitoring Report for "Vedant Millennia" - Residential Project at Plot bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East)

The present project status at site is as follows:

Sr. No	Wings	Floors	Status	Constructed Area
1	Wing - A	Stilt + 21	COMPLETED	
2	Wing - B	Stilt + 21	2 ND SLAB COMPLTED	
3	Wing - C	Stilt + 15	Not Started	
4	Wing - D	Stilt + 28	Not Started	
5	Wing - E	Stilt + 16	Not Started	

Thanking you,

Yours truly,

M/s. Tharwani Infrastructure

Authorized Signatory



"Vedant Millenia"

Residential project at S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East)

PROJECT PROPONENT

M/S. THARWANI INFRASTUCTURES.

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests Regional Office, West Central Zone, Nagpur.

PART - I DATA SHEET

_	DATA OHELI			
1.	Project type: river - valley/ mining/ Industry / thermal / nuclear/ Other (specify)	Residential and Commercial Project		
2.	Name of the project	Vedant Millenia		
3.	Clearance letter (s) / OM/ no and date:	File No.: SEIAA-EC-0000000249 Dtd. 26 th April, 2018		
4.	Location	Vedant Millenia (Residential Project) at Plot bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East).		
a.	District (s)	Thane		
b.	State (s)	Maharashtra		
c.	Latitude / Longitude	19°18'9.70"N, 73°13'29.37"E		
5.	Address for correspondence			
a.	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax number)	Tharwani Infrastructures, Near Sanjeevani Eye Clinic, Kalyan Ambernath Road, Ulhasnagar – 421 003.		
b.	Address of Executive Project Engineer /Manager (with pin code / fax number)	Tharwani Infrastructures, Near Sanjeevani Eye Clinic, Kalyan Ambernath Road, Ulhasnagar – 421 003.		
6.	Salient features			
a.	of the project	Total Plot Area = 32697 sq.mt. FSI: 45934.40 sq.mt Non FSI: 32750.14 sq.mt Total construction Area: 78554.37 sq.mt		

		I
		1. <u>Sewage Treatment Plant:</u>
	of the environmental management plans	Sewage Treatment Plant of capacity 280 KLD and Greywater Treatment Plant of capacity 490 KLD will be provided for treating the wastewater.
		Recycled wastewater will be used for Flushing, gardening etc.
		2. <u>Water Management:</u>
b.		Rain Water Harvesting shall be provided to recharge the ground water table.
		3. <u>Solid Waste Management:</u>
		Dry waste: will be hand over to KDMC for recycling
		Wet waste: will be processed in the OWC for manure for landscaping/gardening
		STP Sludge: Use as manure.
7.	Break Up Of the project Area	
a.	Submerge area: forest &: non-forest	Non-Forest
b.	Others	Nil
8.	Breakup of the project affected: Population with enumeration of those losing houses / dwelling units, only agriculture land only, both dwelling units and agriculture land and landless labourers / artisan	Not Applicable.
a.	SC, ST / Adivasis:	
b.	Others	
	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)	
9.	Financial details	

a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	Total cost: 75 Crores.	
b.	Allocation made for environmental management plans with item wise and year wise break-up	Capital EMP Cost: 231 Lakhs Cost for EMP O & M: 34.6 Lakhs / year	
c.	Benefit cost ratio/ Internal rate of return and the year of assessment		
d.	Whether (c) includes the cost of environmental management as shown in the above		
e.	Actual expenditure incurred on the project so far	Rs. 987 Lacs	
f.	Actual expenditure incurred on the environmental management plans so far	Rs. 26 Lacs	
10.	Forest land required		
a.	The status of approval for diversion of forest land for non-forestry use	The land is of non-forest type hence not applicable.	
b.	The status of clearing and felling	Not Applicable	
c.	The status of compensatory afforestation, if any.		
d.	Comments on the viability & sustainability of compensatory afforestation program 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 of reservoir, approach roads), if any with quantitative information.	N.A.	
12.	Status of construction		
a.	Date of commencement (Actual and/or planned)	August 2018	

b.	Date of completion (Actual and/ of planned)	Completion date - Dec 2024
13.	Reasons for the delay if the project is yet to start	N.A.
14.	Dates of site visits	
a.	The date on which the project was monitored by the regional office on previous occasions, if any	
b.	Date of site visit for this monitoring report	NIL
15.	Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	M/s. Tharwani Infrastructures Near Sanjivani Clinic, Kalyan-Ambernath Road, Ulhasnagar- 421 003.

COMPLIANCE OF EC CONDITION

FOR

"Vedant Millenia"

Residential project at S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East)

PROJECT PROPONENT

M/S. THARWANI INFRASTUCTURES.

Point wise compliance status to various stipulations laid down by the Government of Maharashtra as per the Environmental Clearance issued vide letter no. <u>SEIAA-EC- 0000000249 dtd. 26.04.2018</u> as follows:

I. General Conditions:

Sr. No.	CONDITION	COMPLIANCE
1.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Yes, E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2011
2.	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.	We shall apply for Occupation Certificate only after ensuring availability of drinking water and connectivity of sewer line to the project site.
3.	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily imply that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	As the site is not within the radius as define under the circular number and hence NOC is not applicable.
4.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Condition is noted & we shall abide by the same.
5.	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	The proposed construction is as per the approved plan sanction by Kalyan Dombivali Municipal Corporation. Refer Annexure I .
6.	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution	We have Obtained Consent to Establish from MPCB.

Sr. No.	CONDITION	COMPLIANCE
	Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	Refer Annexure 2.
7.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Mobile toilet, soak pits have been provided in construction phase and proper care regarding sanitary and hygienic condition will be maintained throughout the construction phase.
8.	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.	Adequate drinking water facility is provided for the workers at the site during construction phase.
9.	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	During Operation phase the solid waste generated is properly collected and segregated. The decomposable waste will be decomposed by organic waste composter and will be used as manure; dry/inert solid waste is disposed off in MSW disposal site. Solid waste management plan is enclosed as Annexure - 3.
10.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Disposal of muck generated during construction phase does not have any adverse effect on neighboring communities and is being disposed off taking necessary precautions for general safety and health of people
11.	Arrangement shall be made that waste water and storm water do not get mixed.	Covered sewage system has proposed which is connected to STP for the treatment and reuse of the treated water. Excess treated water shall be disposed off into the sewer drain.
12.	All the topsoil excavated during construction activities should be stored for use in	Separate stock piles have been maintained. All the top soil excavated during construction activities had been stored and utilized in

Sr. No.	CONDITION	COMPLIANCE
	horticulture / landscape development within the project site.	horticulture/ landscape developments within the project site. The remaining excavated soil is being utilized in re-filling of foundation, road works, rising of site level etc.
13.	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.	The Additional soil if any, is utilized in refilling of foundation, road works, rising of site level etc.
14.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	 The green area is approx. 5127.494 sq.mt A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. There will be tree plantation of about 280 nos. Landscape Plan Attached as Annexure 4.
15.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil testing was done, according to the reports all the parameters are within limit and there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants
16.	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.	 There will be no generation of hazardous waste at site, however proper care is being taken following the norms to disposal of the bituminous and other hazardous material at site. Also silt traps and other measures such as additional on-site are constructed to control surface Run-off.
17.	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.	Since this is a building construction project, there shall not be hazardous waste generated during construction. However negligible quantity of Paint waste & used oil will be generated from the site, is disposed through Authorized vendor of MPCB.
18.	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to	During construction phase, DG set is used during power failure. DG sets is enclosed with acoustic enclosure. They are running on low

Sr. No.	CONDITION	COMPLIANCE
	Environments (Protection) Rules prescribed for air and noise emission standards.	Sulphur diesel only with the provision of air and noise emission standards as per EP Rules, 1986
19.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	The diesel required for operating DG set has been stored in HDPE drums and log books is managed adequately.
20.	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.	It is ensured that all the vehicles used for construction activities are having valid Pollution under Check (PUC) certificates. The vehicles without valid Pollution under Check (PUC) certificate are not permitted at project site.
21.	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.	 Ambient noise levels have been confirmed to standards both during day and night. The silent type DG set with acoustic enclosures has been installed at project site. Exhaust is conforming to the provisions of Environment (Protection) Rules prescribed for air and noise emission standards. All vehicles entering to the site were with valid PUC certificate. All machinery used at the site is new and periodic maintenance of the machinery insured.
22.	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).	Agreed.
23.	Ready mixed concrete must be used in building construction.	Yes, Ready mixed concrete with fly ash gets used in the construction

Sr. No.	CONDITION	COMPLIANCE
24.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Rainwater from terraces has been diverted to rainwater harvesting tank. Run off from the rest of the area shall be discharged through designed storm drainage network into Municipal SWD.
25.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Water demand during construction is being reduced by use of pre-mixed concrete, curing agents and other best practices referred.
26.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	The ground water levels and its quality is monitored regularly.
27.	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.	STP is provided to treat the waste water. STP is provided by established consultant and operation and maintenance shall be done by the technical persons of consultant. STP of Capacity 400 KLD is provided which will be utilize for Flushing and Gardening purpose. Refer Annexure 5.
28.	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.	We have been using tanker water for construction activity. During Operation Phase, necessary water permission is obtaining from Competent Authority.
29.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Yes, Grey and black water is separated by the use of dual plumbing line.
30.	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.	Adequate measures are taken into consideration to minimize the wastage of water.

Sr. No.	CONDITION	COMPLIANCE
31.	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.	Agreed to comply with the Architect design at planning stage.
32.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Agreed to comply with the Architect design at planning stage.
33.	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.	 Installation of LED bulbs in plant room, podium parking areas, Lift Lobby's & staircases. 40% lighting including for Road, Landscape & garden shall be kept on solar system. Also, other Lights provided on Energy saving luminaries like CFL/LED instead of metal halide lamps. CFLs will 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 will be adapted to the maximum extent possible for energy conservation.
34.	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.	 D.G. set is provided as back up for Residential buildings. About 1 X 380 KVA set is provided with silencer & acoustic enclosures. The stacks are provided as per MPCB norms.

Sr. No.	CONDITION	COMPLIANCE
35.	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.	 Construction equipment producing the most amount of noise shall be fitted with noise shields. This shield is a physical barrier approx. 3 mtrs. In height which will provide adequate noise attenuation. Noisy construction equipment's shall not be permitted during night hours. Works employed in high noise areas will be rotated. Earplugs / muffs or other hearing protective wear will be provided to those working very close to the noise generating machinery. Anti-honking sign boards will be placed in the parking areas and on entry and exit points.
36.	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.	 This effect would be prominent during construction as well as operation phase. The probability of inconvenience faced due to the frequency of truck movement during construction phase would be minimized by better control of traffic movement in the area. Noise levels expected from the planned operating conditions have been assessed and are likely to be within acceptable levels. The impacts have been mitigated by the suggested measures in the "air control and management section". Anti-honking sign boards are placed in the parking areas and on entry and exit point. The project will be provided with sufficient road facilities within the project premises and there will be a large area provided for the parking of vehicles.
37.	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	Efforts for the Opaque wall will meet prescriptive requirement as per Energy Conservation Building Code by use of appropriate thermal insulation material to fulfill requirement.

Sr. No.	CONDITION	COMPLIANCE
	by use of appropriate thermal insulation material to fulfill requirement.	
38.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	The building has adequate distance between them to allow movement of fresh air and natural light, Ventilation.
39.	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.	Regular supervision done by our site engineer to take care of the construction activity and of the surroundings.
40.	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.	We have obtained Environmental Clearance for construction activity. Refer Annexure 6. Obtained Consent to Establish. Refer Annexure 2.
41.	Six monthly monitoring reports should be submitted to the regional office MoEF, Bhopal with copy to this department and MPCB.	Six monthly report is submitted to respective departments.
42.	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.	We shall agree to comply with the condition.
43.	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	Wet garbage will be processed in Mechanical composter and manure obtained shall be used in landscaping

Sr. No.	CONDITION	COMPLIANCE		
	disposed outside the premises. Local authority should ensure this.			
44.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB	Condition is noted.		
45.	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Condition is noted and we shall fulfill the same.		
46.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Condition is noted and we shall approach department for any change/ amendment in the project.		
47.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	r consultant with qualified staff is formed and		
48.	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.	EMP allocated for all pollution devices and other facilities. Refer Annexure 7 .		
49.	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.	The advertisement is published in Marathi and English language local newspaper "THE FREE PRESS JOURNAL" dtd. 01.05.2018. Refer Annexure 8.		

Sr. No.	CONDITION	COMPLIANCE
50.	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.	We are submitting six monthly reports to Environment Department, Mantralay & MPCB.
51.	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.	We shall comply the same.
52.	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.	Condition is noted.
53.	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.	Condition is noted and submitted to regional office of MoEF. We are submitting herewith six-monthly reports to environment department, Mantralay & MPCB.
54.	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	Condition is noted.

Sr. No.	CONDITION	COMPLIANCE
	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.	
PART	Γ-B General Conditions:	
4.	This environment 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 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 in the case filed against him, if any or initiated under EP Act.	Yes, we noted the condition and agree the same.
5.	In case of submission of false document and noncompliance of stipulated conditions, Authority / Environmental Department will revoke or suspend the Environmental clearance without any limitation and initiate appropriate legal action under Environmental Protection Act, 1986.	Yes, we noted the condition and agree the same.
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.	Yes, we noted the condition and agree the same.
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.	Noted. Shall be as per the circulars prevailing at the time of granting EC.
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.	Yes, we noted the condition and agree the same.

REPORT

Sr. No.	CONDITION	COMPLIANCE
9.	The above stipulations would be enforced among others under the Water (Preservation and Control of pollution) Act, 1974, the Air (Prevention and Control of pollution) Act 1981, the Environment (Protection) Act, 1986, and its amendments, the public liability Insurance Act, 1991 and its Amendments.	Condition is noted.
10.	Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st floor, D-Wing, Opposite Council Hall, Pune, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.	Condition is noted & we are abiding by the same.

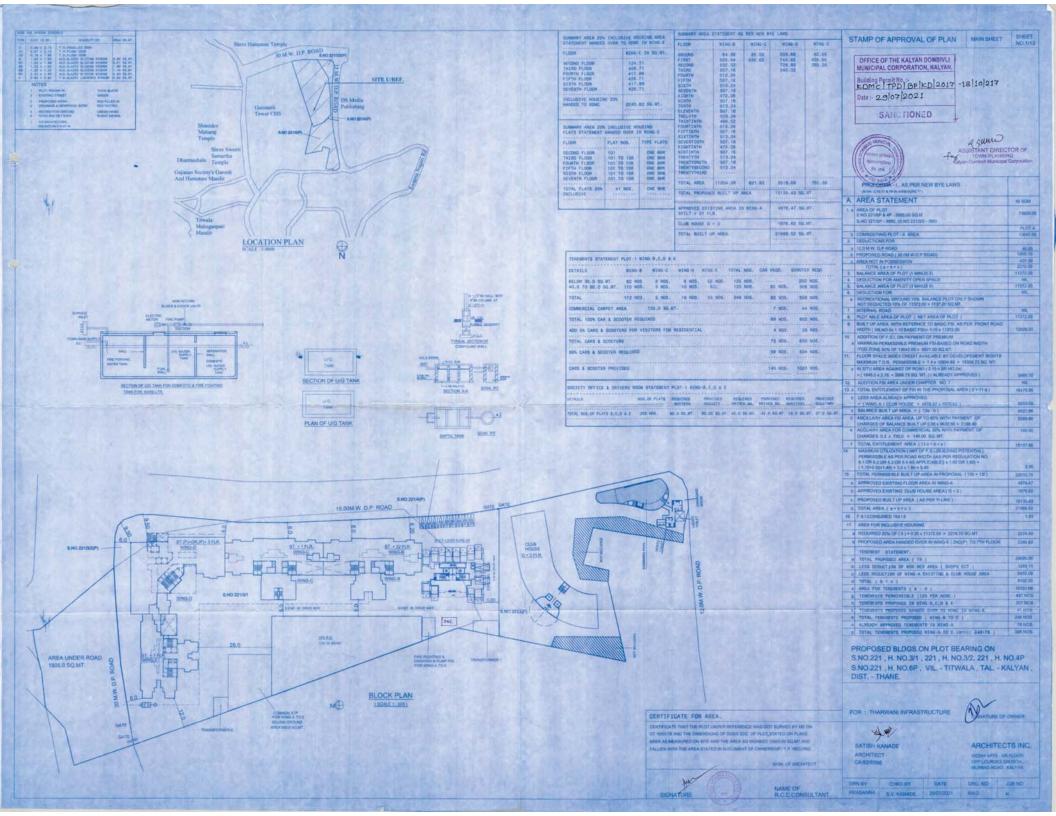
ANNEXURES

"Vedant Millenia"

Residential project at S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East)

PROJECT PROPONENT

M/S. THARWANI INFRASTUCTURES.



MAHARASHTRA POLLUTION CONTROL BOARD

Phone: 4010437/4020781

/4037124/4035273

Fax

24044532/4024068 /4023516

Email Visit At : rohq@mpcb.gov.in

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 /Orange/LSI

1906000307 Date-07/06/2019

Consent order No: Format1.0/BO/JD(WPC) /UAN- 0000057624 /CE/CC-

To,

M/s. Tharwani Infrastructures

Vedant Millenia (Residential Project) at Plot bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East)

Tal: Kalyan Dist: Thane

Subject: Revalidation of Consent to Establish for Building/Construction Project.

Orange Category.

: Minutes of Consent Committee meeting held on 03/05/2019 Ref

Your application MPCB-CONSENT-0000057624 Dated: 16/03/2019

For: Revalidation of Consent to Establish for 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. 90.00 Crs. (As per C.A certificate submitted by project proponent)

The Revalidation of Consent to Establish is valid for construction of Residential building Project named as M/s. Tharwani Infrastructures Vedant Millenia (Residential Project) at Plot bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East)Tal: Kalyan Dist: Thane For Total Plot area of 32697.00 Sq. Mtrs and Total Construction BUA 78554.37 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	
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	760	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:

	Description of stack/	Capacity	Number Of	Standards to be	
No.	source		Stack	achieved	
1	DG Set	125 KVA x 3 Nos	3	As Per Schedule –I	

Page 1 of 6

Tharwani Infrastructures MPCB-CONSENT-0000057624 5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet garbage	1275 Kg/Day	OWC	Used as Manure
2	Dry garbage	1794 Kg/Day		Segregate and Hand over to Local Body for recycling
3	STP sludge	38 Kg/day		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, SS and flow at the outlet of STP.
- 12. Project Proponent shall comply with conditions stipulated in EC and C to E and submit BG of Rs. 10 Lakhs towards compliance of the same & compliance of consent conditions.
- 13. Project Proponent shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEIAA-EC-0000000249 dt: 26/04/2018
- 14. The treated domestic effluent shall be 60% recycled for secondary purpose such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening & connected to the sewerage system provided by local body.
- 15. Decision shall be taken as per CAC decision for penalty action.

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	125000.00	5447963 (RTGS)	16/03/2019	Punjab National Bank

Copy to:

- 1. Regional Officer, MPCB, Kalyan and Sub-Regional Officer, MPCB, Kalyan-II -- 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 770 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	50			
03	COD	100			

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	840	
	* *		

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		Type Of Fuel	Quantity	UOM	S %	SO_2
1	DG Set (125 KVA) x 3 Nos	Acoustic enclosure	5.0	HSD	9	Kg/Hr	_	<u>-</u> ' ,

^{*} 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	Submissio n Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 lakh	15 Days	Towards Compliance of EC 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 comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEIAA-EC-0000000249 dt: 26/04/2018
- 2) 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.
- 3) 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.
- 4) 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.
- 5) 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.
- 6) 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.
- 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.
- 8) 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.
- 9) The treated sewage shall be disinfected using suitable disinfection method.
- 10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

DESIGN BASIS REPORT

FOR

Integrated Organic Waste Composting System

Client:

Unimont Aurum

Consultant:

Elcon Engineers

Service Provider:

Rajeshree Enviro Solutions

Date
January- 2022

Table of Content

- 1. Introduction
- 2. Objectives
- 3. General Arrangement / Project Location at Intended site
- 4. Structural Arrangement / Shade Specification
- 5. Daily Process
- 6. Equipment Specifications
- 7. Design Methodology or Basis of Designs
- 8. List of Show Case Projects
- 9. Overall Budget
- 10. Summary

Introduction

Solid waste generation is the result of human activities in their production and consumption cycle. Rapid development in India causes significant increase in municipal solid waste (MSW) generation and negative impacts on the Environment and human health due to the inappropriate waste management system.

A well thought and practically time tested methodology and process can ensure environmental safety and human health becomes a critical target all over India. . However, hardly any study provides holistic methods for planning a sustainable waste management that is environmentally effective, economically affordable and socially acceptable in socioeconomic conditions.

Also, study on methods for evaluating social acceptance for waste management still lagged behind environmental and economic objectives.

On this above background this paper suggests a best possible solution for the intended site based on practical experience and time tested project referrals.

Objectives of this process

A. Point of Action view:

- 1. Create awareness drive among members by way of seminars, education programs on waste management.
- 2. Inculcate habit of segregating waste in two or more.
- 3. Use of separate bins to store dry and Biodegradable waste.
- 4. Installation of composting unit to convert waste into compost
- 5. Ensure proper treatment of waste

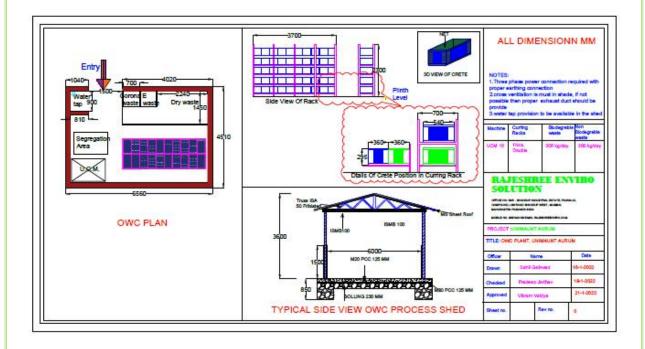
B. Benefits of the process views:

- 1. Improve green cover in the city
- 2. Eco-friendly process
- 3. Easy handling and simple procedure
- 4. Odorless
- 5. Improves the environment
- 6. An ultimate solution for organic waste disposal.
- 7. Up gradation of the natural resources by completing the cycle of nature.

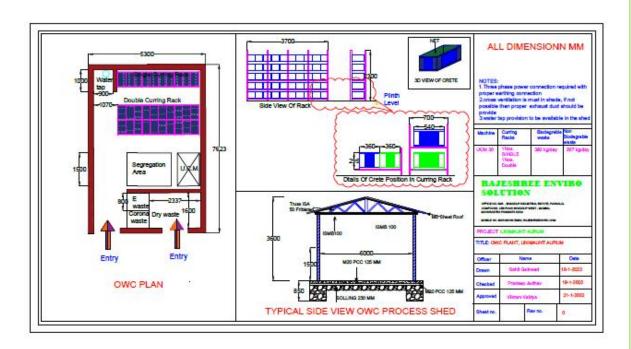
(WASTE MANAMGNENT AS PER MoEF GUIDE LINE)

General Arrangement and Project Location(Ref only)

For 300kgpd



For 397kgpd



Structural Arrangement/ Shade Specification





Daily Process

This process is AEROBIC and most scientific which is recommended for an energy efficient project also. Converting any type of Biodegradable waste into a useful and Eco friendly output 'manure'. This process is designed so that Biodegradable waste gets handled more effectively and also supports the environment. The key factor of this process is that the output gets used in plants and other vegetation, which is self sufficient for a site which also is a home to vegetation.

This process first starts by collecting the segregated waste from every household/factory/restaurant/any other waste generating body.

Dry waste will be advised to collect separately and given to authorized recycler. Biodegradable waste is kept for the special process in the site. This collected and segregated Biodegradable waste gets processed in a machine that is built specially for this purpose by our trained employees.

In this machine, along with the Biodegradable waste, a specially made bacterial culture is added. With the help of machine we make smaller particle size and surface area exposed for bacteria's it will accelerate the process and help to reach bacteria to more surfaces. Also adding saw dust will add carbon content in it.

It will maintain carbon to nitrogen ratio compost. Causing putting the processed material in to aerobic condition with the help of oxidation composting will be done within defined period.

Equipment Specifications



UCM Machine

COMPOSTING MACHINE UCM 10			
Container Capacity	30 lit.		
Waste Processing Capacity	40-50kg /Hr.		
Power input			
Main Motor	3 Phase,415V AC, 1hp, 1440 RPM, Flange Mounted		
Chopper Motor	3 Phase,415V AC, 1hp, 2880 RPM, Flange Mounted		
Material of construction	All contact parts and covers in SS 304 Other parts in M.S. powder coating		
Gear Motor reduction ratio	10.5:1		
Arrangement for m/c movement	4" castor wheels (2 swiveling & 2 fixed)		
Arrangement for material movement	Trolley with 3" Castor wheels		
Operating Control	Control panel with 'AUTO/ MANUAL' mode		
Overall Dimensions (L*W*H)	1400*800*1000 (4.7*2.7*3.3 ft)		
Approximate Net Weight	175 kg		

COMPOSTING MACHINE UCM 30				
Container Capacity	60 lit.			
Waste Processing Capacity	80-120kg /Hr.			
Power input				
Main Motor	3 Phase,415V AC 2hp, 1440 RPM, Flange Mounted			
Chopper Motor	3 Phase,415V AC, 2hp, 2880 RPM, Flange Mounted			
Material of construction	All contact parts and covers in SS 304 Other parts			
	in M.S. powder coating			
Gear Motor reduction ratio	10.5:1			
Arrangement for m/c	4" castor wheels (2 swiveling & 2 fixed)			
movement				
Arrangement for material	Trolley with 3" Castor wheels			
movement				
Operating Control	Control panel with 'AUTO/ MANUAL' mode			
Overall Dimensions (L*W*H)	1400*900*1100 (4.7*3*3.6 ft)			
Approximate Net Weight	300 kg			
	·			





Double Curing rack

Single Curing Rack

Double Curing rack System			
Double Curing rack system	Powder coated		
Angle	40*40*5mm		
Angle 2	25*25*5mm		
Bar	12mm		
Plates	6mm		
Dimension (L*B*H)	12ft*4ft*7ft		

Single Curing System				
Single Curing rack system	Powder coated			
Angle	37*37*3mm			
Angle 2	25*25*3mm			
Bar	10mm			
Plates	6mm			
Dimension (L*B*H)	12ft*2ft*7ft			

Lab Report



TEST REPORT

Ref. No: APX- P21020013 Doc No. APX-QSF-050

8		
2021	Start Of Analysis	4th Feb. 2021
2021	End Of Analysis	6th Feb. 2021
į	2021	2021 Start Of Analysis

Factionary of Sample Submitted			
Sample Name	COMPOST (ORGANIC MANURE)		
Test Reference	Bio Fertilizer & Organic Fertilizers in Fertilizer (control) Order 1985		
Quantity & Packing	Unsealed, Approx. 1.5 Kg. in Plastic Pack		
Batch No.	Not Provided		
Sample Submitted by	Customer		
Sample condition at the time of receipt	r.		
Any Other Information	Galaxy Surfacturits Ltd., Bhuruch		

Sr. No	Tests	Specifications	Results	Unit
L	Total Nitrogen (as N) per cent by weight, min	0.5	4.1	- 5
2.	Total Potash (as P ₂ O ₁) per cent by weight, min	0.5	0.061	%
3.	Total Organic Carbon per cent by weight, min	18	6.12	%





APX Laboratories

Plot No. II 7/1, Kolhari Warehouse No. 3, 5, V. Road, Chialsar, Manpada, Thane West 400 807, MUMBAI, INDIA
Contact: 022 2584 1705, 941-60336 38230 - 81 88820 15737

Web : apxiaboratories.com | Email : salesapolebs@gmail.com

General Budget

SI No.	Description	Costing (Rs.)
1.	UCM 10	3,02,000/-
2.	UCM 30	3,55,000/-
3.	2 * Double Curing System	1,01,000/-
4.	1 * Single Curing System	2,86,000/-
	Total Machineries Cost (CAPEX)	10,44,000/-

SI No.	Description	Costing (Rs.)
1	General Operation and Maintenance Cost	14 lac per year

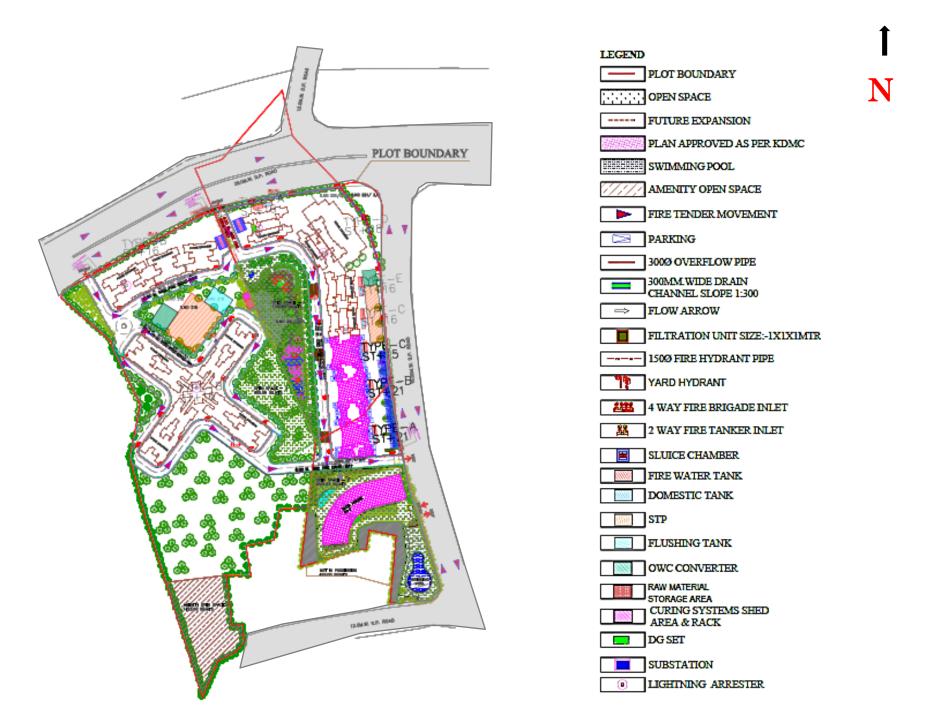
Prices: All mentioned prices are ex-our works at Mumbai in

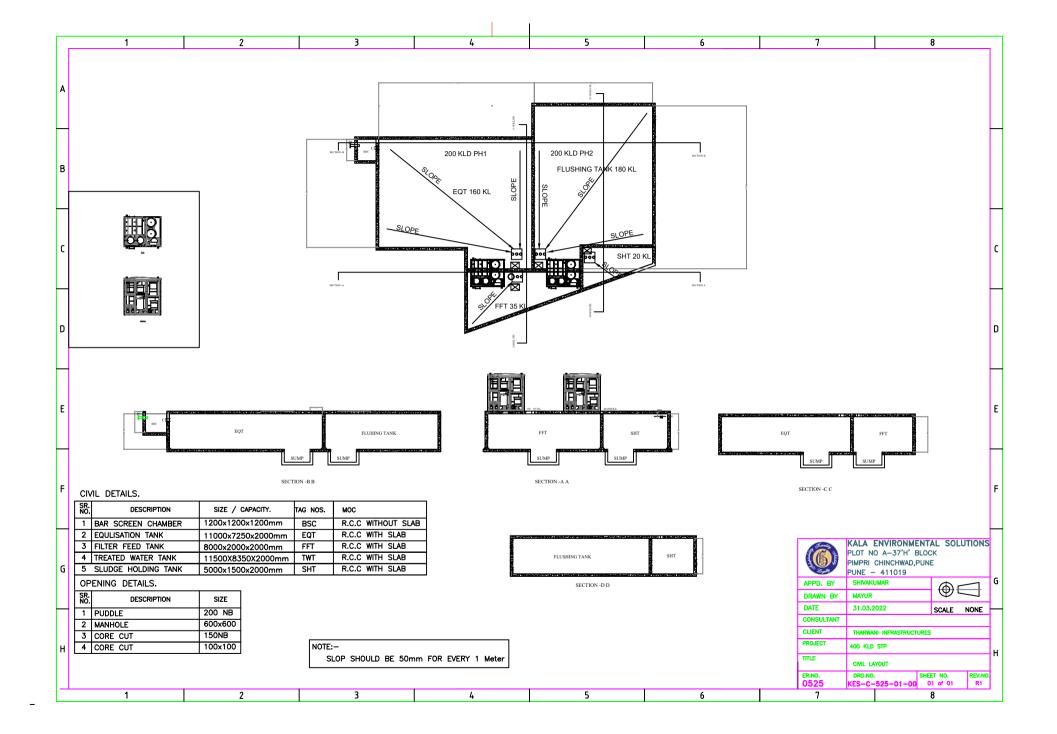
unpacked condition

GST: 18% or Extra as applicable as per Govt. rules

Summary

- Rajeshree Enviro Solution's system provides a very efficient, low cost method of dealing with organic waste by converting it into organic compost with high nutritious contents.
- It not only provides a better way to be a part of eco-sustainability, but also leads to be prepared for the future stringent legislation on in this areas.
- Generated bio degradable waste per year around 281~ ton per year will be kept non burdened on ULB will be treated at source itself and manure will be used in our own landscape and excess manure will be given to farmers. it will help to maintain ECO SYSTEM and avoid air pollution by transporting of waste to landfill. And dry waste will be given to authorized recycler.







STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:April 26, 2018

To.

Mr. Mohan Tharwani Infrastructure Address: 310/313, 3rd floor, Persipolise, plot no 74, sector 17, Vashi, Navi Mumbai

at Plot bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East)

Subject: Environment Clearance for Vedant Millenia (Residential Project) at Plot bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East) by Tharwani Infrastructure

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-II, Maharashtra in its th 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 126th meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category Schedule 8a, Category B as per EIA Notification 2006.

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

1.Name of Project	Vedant Millenia (Residential Project)		
2.Type of institution	Private		
3.Name of Project Proponent	Mr. Mohan Tharwani Tharwani Infrastructure Address: 310/313, 3rd floor, Persipolise, plot no 74, sector 17, Vashi, Navi Mumbai		
4.Name of Consultant	Mr. H.K. Desai Enviro Analysts & Engineers Pvt. Ltd.,B-1003, Enviro House Western Edge II, Behind Metro Mall Western Express Highway Borivali (E), Mumbai-400066		
5.Type of project	Housing project		
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable		
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable		
8.Location of the project	Plot bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati mandir, Titwala (East)		
9.Taluka	Kalyan		
10.Village	titwala		
11.Area of the project	Kalyan Dombivli Municipal Corporation (KDMC)		
	received CC copy dated 26-04-2017		
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: KDMC/NRV/BP/K.V./2017-18/10 DATED 26-04-2017		
	Approved Built-up Area: 21104.1		
13.Note on the initiated work (If applicable)	No work has been initiated		
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA NA		
15.Total Plot Area (sq. m.)	32697.00 SQ.M.		

SEIAA Meeting No: 126 Meeting Date: April 19, 2018 (SEIAA-STATEMENT-0000000459) SEIAA-MINUTES-0000000380 SEIAA-EC-0000000249 Shri Satish.M.Gavai (Member Secretary SEIAA)

Page 1 of 13

16.Deductions	9729.80 SQ.M.			
.Net Plot area 22967.20 SQ.M.				
18 (a).Proposed Built-up Area (FSI &	FSI area (sq. m.): FSI Area: 28390.65 Sq. m, TDR: 17543.75 Sq. m ,Total FSI Area: 45934.40 Sq. m			
Non-FSI)	Non FSI area (sq. m.): 32750.14 Sq. m			
	Total BUA area (sq. m.): 78554.37 Sq. m			
40.43	Approved FSI area (sq. m.):			
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):			
	Date of Approval:			
19.Total ground coverage (m2)	5018.662 Sq. m			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	21%			
21.Estimated cost of the project	750000000			



Government of Maharashtra

22.Production Details						
Serial Number Product		Existing (MT/M)		Proposed (MT/M)	Total (MT/M)	
1	1 Not applicable		Not ap	plicable	Not applicable	Not applicable
	23.Tota			l Wate	r Requiremen	nt
Source of water			KDMC/trea			
Fresh water (CMD): Recycled water - Flushing (CMD): Recycled water - Gardening (CMD): Swimming pool make up (Cum):		537				
		277				
			22	HM L.		
				4	Tef Z	
Dry season	:	Total Water Requirement (CMD)		840		2
Fire fighting - Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water		Underground water tank(CMD):		300	ica	
		Overhead v	water	25		
		385	10	The state of the s		
Source of water		KDMC/trea	ited water /RWH tank			
	Fresh wa		er (CMD):	537		
		Recycled w Flushing (277	34	7
			vater - (CMD):	0	1 dx.	
Wet season:		Swimming make up (4-11	th Man	
		Total Wate Requirement:		818	moni	- of
		Fire fighting - Underground water tank(CMD):		300	IIIGIII	LUI
		Fire fighting - Overhead water tank(CMD):		25arashtra		
		Excess trea	ated water	407		
	Details of Swimming pool of capacity pool (If any)			city =4 cum		

	24.Details of Total water consumed										
Particula rs Cons		sumption (CMD)		Loss (CMD)			Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		T		T							
		Level of th water table		3 m - 4 m							
		Size and no tank(s) and Quantity:		202 cum (2	? day water l	nolding capa	city)				
		Location o tank(s):	f the RWH	Ground leve	el (below gro	und)	7				
25.Rain V	Nator	Quantity o pits:	f recharge	nil	b	301:	34				
Harvestii (RWH)		Size of rec	harge pits	NA O							
(====,		Budgetary (Capital co		Rs. 33 Lakhs							
		Budgetary (O & M cos	allocation st) :	Rs. 1.6 Lakhs							
		Details of if any:	UGT tanks	domestic =541 cum flushing =299 cum fire UG =300 cum fire Oh = 30 cum RWH tank= 202 cum (2 days storage)							
			12	,, ज्यस्ट	म्र		7				
		Natural wa drainage p		SE to NW	M	M					
26.Storm drainage	water	Quantity o water:	f storm	0.493 m3 /sec							
		Size of SW	D: / O	Total design discharge: $0.15~\text{m}$ 3 /sec, No. of discharge point: 4 ,Breadth of SWD: $0.45~\text{m}$,Depth of the : $0.3~\text{m}$							
			V								
		Sewage ge in KLD:	neration	760 KLD							
			ology:	MBBR Technology							
27.Sewa	ne and	Capacity o (CMD):	f STP	• Capacity of STP: 280 KLD • Capacity of GTP: 490 KLD							
Waste w	0	Location & the STP:	area of	Ground Level (below ground), • Area for STP: 150 Sq. m, Area for GTP: 170 Sq. m							
		Budgetary (Capital co		For STP=Rs.71 Lakhs, For GTP=Rs. 49 Lakhs							
		Budgetary (O & M cos		For STP=R	s.18 Lakhs, I	For GTP=Rs.	2.00Lakhs				



	28.Solie	d waste Management		
VATOR DE COMO CONTRA LO COMO CONTRA	Waste generation:	Debris has been disposed off by covered trucks to the authorized sites with the permission of KDMC		
Waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Debris will be used for backfilling and counterweight of raft, road works, etc. Brickbats will be used for waterproofing. Reinforcement will be sent for reuse Nominal surplus construction debris shall be disposed of by covered trucks to the authorized sites with the permission of KDMC		
	Dry waste:	1275 kg/day		
	Wet waste:	1794 kg/day		
Waste generation	Hazardous waste:	Not applicable		
in the operation Phase:	Biomedical waste (If applicable):	NA		
	STP Sludge (Dry sludge):	38 Kg		
	Others if any:	hil		
	Dry waste:	To be managed through recyclers.		
	Wet waste:	To be processed in the Organic Waste Converter and manure so obtained will be used for landscaping.		
Mode of Disposal	Hazardous waste:	NA NA		
of waste:	Biomedical waste (If applicable):	NA S		
	STP Sludge (Dry sludge):	Used as manure within the premises for gardening.		
	Others if any:	nil		
	Location(s):	at ground level		
Area requirement:	Area for the storage of waste & other material:	90 sq.m.		
	Area for machinery:	14.00 sq.m.		
Budgetary allocation	Capital cost:	Rs. 13 Lakhs		
(Capital cost and O&M cost):	O & M cost:	Rs. 6 Lakhs		

Government of Maharashtra

	29.Effluent Charecterestics							
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)			
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
Amount of e	Amount of effluent generation (CMD):		Not applicable					
Capacity of	the ETP:	Not applicable						
Amount of trecycled:	reated effluent	Not applicable						
Amount of v	water send to the CETP:	Not applicable						
Membership of CETP (if require):		Not applicable						
Note on ET	P technology to be used	Not applicable						
Disposal of	the ETP sludge	Not applicable						



Government of Maharashtra

			30.Ha	zardous	Waste D	etails			
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
			31.St	acks em	ission D	etails			
Serial Number	Section & units		Fuel Used with Quantity		Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not ap	plicable	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable	
			32.De	tails of I	uel to b	e used			
Serial Number	Тур	e of Fuel	S	Existing	विधिक्य	Proposed	7	Total	
1	Not	applicable	Y	Not applicabl	e N	Not applicabl	e	Not applicable	
33.Source o	f Fuel	4	Not a	pplicable		93	7		
34.Mode of	Transportat	ion of fuel to	site Not a	pplicable		N			
		B	K A	. 0 \$	20.	1 3	E		
			×	35.E	nergy	y	K		
		Source of supply:	power	MSEDCL		た	A.		
		During Co Phase: (De Load)	nstruction emand	100 KW					
		DG set as back-up de constructi	uring	100 KVA	मुद्रा थ	A TO	7		
D		During Op phase (Cor load):		9693 KW					
Pov require		During Op phase (De load):		6178 KW					
		Transform	ner:	NA					
		DG set as back-up doperation	uring 🔳	1 X 380 KVA					
		Fuel used:		HSD	OB.				
		Details of high		NA					
		Ener	gy saving	by non-	-convent	ional me	thod:		

- 1 60 % Solar Lighting for landscape/road
- 2 Parking- Energy efficient T5 lights
- 3 Lobby & staircase LED Lights 60 % Solar 4 Lifts- with VFD & Regenerative Type
- 5 Solar Hot water system

36.Detail calculations & % of saving:

SEIAA Meeting No: 126 Meeting Date: April 19, 2018 (SEIAA-STATEMENT-0000000459) SEIAA-MINUTES-0000000380 SEIAA-EC-0000000249



Serial Number	Energy Conservation Measures					Saving %
1		a	s above			6.3 %
		37	.Details	of polluti	on c	control Systems
Source	Existing pollution control system					Proposed to be installed
Not applicable	Not applicable					Not applicable
	Budgetary allocation (Capital cost and O&M cost): Capital co		st:	Rs. 40 Lakhs		
_			t:	Rs 4 Lakhs		
38	.Envir	onmen	tal Mar	nageme	nt	t plan Budgetary Allocation
		a)	Constru	ction pha	se ((with Break-up):
Serial Number	Attri	butes \(\)	Parai	meter C	tef	Total Cost per annum (Rs. In Lacs)
1	water env	vironment	Dust Sup	pression)	2.00
2	Land Environment sit		site saı	nitation	2	2.5
3			oise, Water lysis		15.00	
4	El	HS	Disinf	ection	7.	2.0
5	El	HS	Health C	Check Up		3.0

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	water environment	Rain Water Harvesting	33.0	1.60
2	land environment	MSW	13.0	6.0
3	water environment	STP	71.00	18.00
4	water environment	GTP	49.00	2.00
5	energy saving	Solar Energy System	40.0	4.0
6	land envionment	Landscaping	25.0	3.0

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

CRZ/ RRZ clearance obtain, if any:	NA
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NOT WITHIN 10 KM OF AREA
Category as per schedule of EIA Notification sheet	Schedule 8a, Category B
Court cases pending if any	Nil
Other Relevant Informations	the project was presented in 75th SEIAA meeting . As per the MOM, committee decided to consider the case only after IOD/Concession documents issued by the local planning authority. we have received the CC copy dated 26-04-2017
Have you previously submitted Application online on MOEF Website.	No
Date of online submission	10度0人有国际

3. The proposal has been considered by SEIAA in its 126th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

General Conditions:

I	E-waste shall bedisposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
П	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.
Ш	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.
v	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
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 start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
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.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
x	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
XI	Arrangement shall be made that waste water and storm water do not get mixed.





XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape 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 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 utilize 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.



Government of Maharashtra

- 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 Satish.M.Gavai (Member Secretary SEIAA)

Copy to:

- 1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
- 2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC
- 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 THANE

- 10. MUNICIPAL COMMISSIONER BHIVANDI-NIZAMPUR
- 11. MUNICIPAL COMMISSIONER KALYAN-DOMBIVALI arashtra
- 12. REGIONAL OFFICE MPCB KALYAN
- 13. REGIONAL OFFICE MPCB THANE
- 14. REGIONAL OFFICE MIDC AMBERNATH
- 15. REGIONAL OFFICE MIDC THANE
- 16. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
- 17. COLLECTOR OFFICE THANE

Page 13 of

ENVIRONMENT MANAGEMENT PLAN – BUGDETARY ALLOCATION

FOR

"Vedant Millennia" - Residential Project at Plot Bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 Behind Mahaganpati Mandir, Titwala (East).

Sr. No	PARTICULARS	SETUP COST (IN LAKHS)	OPERATIONAL & MAINTENANCE COST (IN LAKHS / YEAR)
1	STP	71	18
2	RAIN WATER HARVESTING	33	1.60
3	ENERGY SAVING	40	4
4	GARDENING	25	3
5	SOLID WASTE MANAGEMENT	13	6
6	GTP	49	2
7	TOTAL	231	34.60

Millenia

THE FREE PRESS JOURNAL

MUMBAI | TUESDAY | MAY 1, 2018 www.freepressjournal.in

pelow mentioned equity share certificate(s) lost/misplaced and that I Dilip Laxman aid equity shares have applied to Venky's plicate share certificate(s) regarding the

pjection for issue of such duplicate share same with Venky's (India) Limited at their shwara House", S. No.114/A/2, Pune-30 within 21 days from the date of this ndia) Limited will issue the said duplicate

Certificate No.	Distinctive No.
126293	2680706-2880725
159171	9233464-9233469
DUEL	

PUBLIC NOTICE

All the concerned persons including bonafied residents, environmental groups and others are hereby informed that the Department of Environment, Government of Maharashtra has accorded Environmental Clearance for Vedant Millenia at Plot Bearing S. No. 218, 221/3/1, 221/3/2, 221/6(P), 221/8, 221/9 behind Mahaganpati Mandir, Titwala (East) By Tharwani Infrastructures Under EC Letter No. SEIAA-EC-0000000249 dated 26-04-2018.

The copy of clearance letter is available with the Maharashtra State Pollution Control Board and may also be seen on the website of the Department of Environment, Maharashtra at http://www.ecmpcb.in

PUBLIC NOTICE

Notice is hereby given that under instructions from our client, we are investigating the title of MR. ZAHAN BATLIVALA to the Shares and Flat more particularly described in the

Any persons having any claim, right, title or interest in the under mentioned Shares and Flat by way of sale, mortgage, charge, lien, gift, trust, inheritance or otherwise in any manner whatsoever are hereby requested to make the same known in writing to the undersigned at their office at Office no. 8, Raj Mahal building, Veer Nariman Road, Churchgate, Mumbai – 400021, within 10 days from the date hereof with documentary proof/evidence thereof. failing which the investigation shall be completed without any reference to such claim and the same will be deemed to have been waived and/or abandoned.

THE SCHEDULE ABOVE REFERRED TO:

5 fully paid-up shares of Rs. 50/- each bearing distinctive numbers from 81 to 85 (both inclusive) represented by Duplicate Share Certificate No. 21 dated 4 April, 1982 issued by the Foreshore Co-operative Housing Society Limited alongwith consequential right to use, occupy, possess and enjoy Flat no. 31-A on 3" Floor, admeasuring approximately 2175 square feet (carpet area) in the building known as "Advent", situated at General JagannathBhosale Marg, Mumbai - 400021.

Dated this 1st day of May, 2018

FOR SHRADDHA DUBEPATIL & CO. ADVOCATES

Oil Technologies Limited

N-L24100MH1961PLC012066 red Office: 66/67, Nariman Bhavan, riman Point, Mumbai - 400 021 24 6200 / 6624 6228; Fax: 91 22 2202 9364 @savita.com; Website: www.savita.com

NOTICE

ant to Regulation 29 read with Regulation nd Disclosure Requirements) Regulations of Directors of the Company is scheduled 18 at 4.00 p.m. at the Registered Office of r and approve the Audited Financial Results ded 31st March, 2018 and to consider and he Financial Year 2017-2018, if any. This ompany's website i.e. www.savita.com under k Exchange websites i.e. www.bseindia.com

For Savita Oil Technologies Limited U. C. Rege npany Secretary & Executive VP - Legal

MILITARY ENGINEER SERVICE

Garrison Engineer (West), Dr. Homi Bhabha Road, Navy Nagar, Colaba on behalf of President of India invites online item rate bids on Single Stage Two Cover Bid Syste

SI.	and the stage is a cover bld bystem for the following works:					
No.	Name of Work	Cook in Intel	Period of Completion			
01	ADDITION/ALTERATION OF SINGLE OFFICERS ACCOMMODATION OF BUILDING NO P-98 AT COLABA MUMBAI			2018_MES_189425_1		

For further details, refer web site www.eprocuremes.gov.in/eprocure.gov.in

W.D BHOPAL (M.P.)

Date 25/04/18

e been uploaded on the e-Procurement ov.in. Tender details are as below:

amount of contract (PAC) (Rs. in Lakhs)	Money (Rs. in Lakhs)	1) Period of com pletion of work 2) Call No.
6	7	8
093.19	31.40	24- Months including rainy sea- son 5th Call
97.61	90.00	24- Months Excluding rainy sea- son 1st Call

website after making online payment. 5/2018 upto 17:30. Detailed NIT and ents to NIT, if any, would be published

2018 upto 17.30 in this office.

Chief Engineer (Procurement) O/o The Engineer-in-Chief **E** kotak

KOTAK MAHINDRA PRIME LIMITED

CIN - U67200MH1996PLC097730 Regd Office: 278KC, C 27, G Block, Bandra Kurla Complex, Bandra (E), Mumbai - 400.05

Financial Results for the year ended March 31, 2018

₹ in Lakh

Sr. No.	Particulars	Current Year ended 31/03/2018 Audițed	Previous Year ended 31/03/2017 Audited
1	Total Income from Operations	319,462.19	292,214.89
2	Net Profit for the year (before Tax, Exceptional and Extraordinary items)	90,188.40	78,779.61
3	Net Profit for the year before tax (after Exceptional and Extraordinary items)	90,188.40	78,779.61
4	Net Profit for the year after tax (after Exceptional and Extraordinary items)	58,962.06	51,475,31
5	Paid up Equity Share Capital (Face Value ₹ 10 per share)	349.52	349.52
6	Reserves (excluding Revaluation Reserve)	481,293.52	422,356,70
7	Net Worth	481,643.04	422,706.22
8	Paid up Debt Capital / Outstanding Debt	2,434,455.47	2,172,069.72
9	Outstanding Redeemable Preference Shares	2,434,433.47	2,172,009.72
10	Debt Equity Ratio	5.05	
11	Earnings per Share (of ₹ 10 each) (for continuing and discontinued operations) -	5.05	5.14
	1.Basic	1.505.04	
	2. Diluted	1,686.94	1,472.73
12	Capital Redemption Reserve	1,686.94	1,472.73
13	Debenture Redemption Reserve	100.00	100,00

Date: 27th April, 2018

- 1 The above results were reviewed by the Audit Committee and approved and taken on record by the Board of Directors at their respective meetings held on 27th April, 2018.
- The above is an extract of the detailed format of annual financial results filed with BSE Limited under Regulation 52 of the SEBI (Listing and Other Disclosure Requiremnets) Regulations, 2015. The full format of the annual financial results are available on the websites of BSE Limited at www.bseindia.com and the Company at www.kotak.com
- For the items referred in sub-clauses (a), (d) and (e) of the Regulation 52 (4) of the SEBI (Listing and Other Disclosure Requirements), Regulations, 2015, the pertinent disclosures have been made to the BSE Limited and can be accessed on www.bseindia.com
- 4 Figures for the previous year have been regrouped wherever necessary to conform to current period / year presentation.

For and on behalf of the Board of Directors

Vyomesh Kapasi Managing Director

सार्वजनिक सूचना

निसर्गाच्या रहिवाशांना, पर्यावरणीय गटांना व इतरांसह सर्व संबंधित व्यक्तींना येथे कळविण्यात येते की पर्यावरण विभाग, महाराष्ट्र शासनाने वेदांत मिलनियासाठी प्लॉट बेअरिंग एस. क्र. 218, 221/3/1, 221/3/2, 221/6 (पी), 221/8, 221/9 महागणपती मंदिर, टिटवाळा (पूर्व) थारवानी इन्फ्रास्ट्रक्चर्स व्दारे निवडणूक पत्र 東. SEIAA-EC-0000000249 दिनांक 26-04-2018.

महाराष्ट्र राज्य प्रदूषण नियंत्रण मंडळाकडे मंजुरीपत्र घेण्याची प्रत उपलब्ध आहे आणि पर्यावरण विभागाच्या वेबसाइटवर http://www.ecmpcb.in या वेबसाइटवर पाहता येईल.

PUBLIC NOTICE

Notice is hereby given to public at large that, our client M/s. B. Vijaykumar & Co are the owners of Unit No. 17 and Unit No. 19 situated at, 3rd Floor, Ghanshyam Industrial Estate, 49, Veera Desai Road, Andheri (West), Mumbai -400 058. Our client has lost/ misplaced the following original agreements mentioned herein below from our client's office. The description of the agreements are stated below: 1) The Agreement for Sale dated 17th July, 1977 between M/s. Ghanshyam Builders & M/s. B. Vijaykumar & Co. for the industrial unit being Unit No. 19, 3rd Floor, Ghanshyam Industrial Estate, 49, Veera Desai Road, Andheri (West). Mumbai - 400 058. 2) The Agreement for Sale dated 27th July, 1977 between M/s. Ghanshyam Builders & M/s. B. Vijaykumar & Co. for the industrial unit being Unit No. 17, 3rd Floor, Ghanshyam Industrial Estate, 49, Veera Desai Road, Andheri (West), Mumbai - 400 058. Our client has also lodged complaint in respect of the aforementioned agreements with Gamdevi Police Station vide Complaint No. 710/2018 dated 26.04.2018. If any person/s finds the said missing / lost aforementioned original agreements they are requested to return the same to us at the below mentioned address. We further inform public at large, any transaction done by any party in respect of the aforementioned Units other than our client, shall be considered as null and void, which please note.

Dua Associates

Advocates and Solicitors 116, Free Press House 11th Floor, 215 Backbay Reclamation III Nariman Point, Mumbai - 400 021.

Place: Mumbai Date: 01/05/2018

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दादर पश्चिम शाखाः १ ला मजला, तिर्थंकार फ्लॅट, २९४, एस. के. बोले मार्ग, दादर (पश्चिम), मुंबई-४०० ०२८.

राः, ०२२-२४२२२६७६/२४२२ १८९५/२४२२ १२६७, ईमेलः DadarW.mumbaisouth@bankofindia.co.in

कब्जा सूचना

(नियम ८(१))

न्याअर्थी. निम्नस्वाक्षरीकार बैंक ऑफ इंडियाचे प्राधिकृत अधिकारी या नात्याने सिक्युरिटायझेशन ॲन्ड रिकन्स्ट्रक्शन ऑफ फायनान्त्राअल ॲसेटस् ॲन्ड एन्फोर्समेंट ऑफ सिक्युरिटी इंटरेस्ट ॲक्ट, २००२ (क्र. ३ सन २००२) आणि कलम १३ (१२) सिक्युरिटी इंटरेस्ट (एन्फोर्समेंट) कल्स, २००२ सहवाचता नियम ३ अन्वये प्राप्त अधिकाराच वापर करून दिनांक ०३.११.२०१७ रोजी मागणी स्वना जारी करून आणि २२.१२.२०१७ रोजी वृत्तपट्ट म्हणजेच बिक्रनेस स्टेंडर्ड आणि सुंबई लक्षद्वीपमध्ये प्रकाशन करून कर्जदार/हमीदार श्री. अनिल गोकुलदार ्रविभाग । वक्षाना १८७६ आण्य मुबद लबाद्वायमध्य अकारान करून कजदार/हमाद्वार आ. आनल गांकुलदास उदेशी, श्री. हर्ष अनिल उदेशी यांस सूचनेतील एकूण नमृद रक्कम म्हणजेच ह. १,६९,८५८.६७ पै./ – (हपग्रे एक लाख एकोणसत्तर हजार आठशे अड्डावन्न आणि सद्सन्द पैसे मात्र) अधिक व्याजाची परतफेड सदर सूचना प्रासीच्या तारखेपासून ६० दिवसात करण्यास सांगितले होते.

कमेची परंतफेड करण्यास कर्जदार/हमीदार असमर्थ ठरल्याने, कर्जदार/हमीदार आणि सर्वसामान्य जनतेस याद्वीर सूचना देण्यात येते की, निम्नस्वाक्षरीकारांनी खाली वर्णन करण्यात आलेल्या मिळकतीचा सांकेतिक करूना यांना प्रदान करण्यात आलेल्या शक्तींचा वापर करून सदर ॲक्टच्या कलम १३(४) अंतर्गत सहवाचता सदर

नियमावलीच्या नियम ८ अन्वये २६ एप्रिल, २०१८ रोजी घेतला आहे. विशेषत: कर्नदार/तारण कणको आणि सर्वसामान्य जनतेस याद्वारे इशारा देण्यात येतो की. सदर मिळकतीशी कोणताही व्यवहार करू नये आणि सदर मिळकतीशी करण्यात आलेला कोणताही व्यवहार हा बैंक ऑफ इंडिया यांस रु. १,६१,८५८.६७ पै. आणि पुढील व्याजासाठी भाराअधीन राहील. तारण मतांच्या भरणाकरिता उपलब्ध बेळेत सर्फेसी ॲक्टच्या कलम १३ च्या उपकलम (८) च्या तरतुदीन्वये कर्जदारांचे लक्ष बेघून घेण्यात येते.

स्थावर मिळकतीचे वर्णन

मेळकतीचे ते सर्व भाग आणि विभाग ज्यात फ्लॅट क्र. २०३, २ रा मजला, सी विंग, हायलँड पार्क न्यू लिंक रोड, हायलॅंड पाकं सीएचएस लि., एस. एस. क्र. ३७, हिस्सा क्र. १५, सी.टी.एस. क्र. ९१२, गाव कादिवली, तालुका बोरिवली, कादिवली (प.), मुंबई-४०० ०६७.

सही/ह प्राधिकृत अधिकारी बँक ऑफ इंडिया

दिनांकः ०१.०५.२०१८ ठिकाणः कांदिवली (प.)

ब्राह्मण सभा, मुंबई

१९०, राजा राम मोहन रॉय मार्ग, गिरगाव, मुंबई-४०० ००४.

नोटीस

(पंचवार्षिक निवडणूक २०१८-२०२३)

ब्राह्मण सभेचे विश्वस्त (५ जागा), अध्यक्ष (१ जागा), उपाध्यक्ष (५ जागा) व व्यवस्थापक मंडळ सदस्य (२२ जागा) यांची पंचवार्षिक निवडणूक येत्या जून महिन्यात होणार आहे. ह्याचा तपशील

पुढीलप्रमाणे. इच्छुक उमेदवार ३० सप्टेंबर, २०१७ रोजी ब्राह्मण सभेचा सभासद असला पाहिजे. मताधिकार असलेल्या सभासदांची यादी ३० एप्रिल, २०१८ पासून सभेच्या कार्यालयात पहावयास मिळेल.

- १. इच्छुक उमेदवारांनी उमेदवारी अर्ज दि. ०३ मे, २०१८ ते दि. १२ मे, २०१८ पर्यंत सभेच्या कार्यालयीन वेळेत स्वतः येऊन घ्यावेत. उमेद्वाराची अर्जाची किंमत रु. १०/**-** राहील.
- २. संपूर्ण अर्ज मराठीत भरून दि. १७ मे, २०१८ पर्यंत सभेच्या कचेरीत कार्यालयीन वेळेत आणून द्यावेत. अर्जासोबत निवडणूक अनामत रक्कम रु. ५००/- भरावी लागेल. अपूर्ण अर्ज विचारात घेतले जाणार नाहीत.
- एका जागेसाठी एका व्यक्तीस एकच अर्ज भरता येईल.
- ४. आलेल्या सर्व अर्जांची यादी दि. १८ मे, २०१८ रोजी नोटीस बोर्डांवर लावण्यात येईल.
- ५. वरील आलेल्या सर्व अर्जातून वैध उमेदवारांची यादी दि. २५ में, २०१८ रोजी नोटीस बोर्डावर
- ६. ज्या उमेदवारांना आपले नाव मागे घ्यायचे असेल त्यांनी दि. ३० मे, २०१८ पर्यंत द्यावे.
- ७. निवडणूक रविवार, दि. १० जून, २०१८ रोजी सकाळी ९.०० ते सायंकाळी ५.०० या वेळेत संस्थेच्या सभागृहात होईल.
- ८. निवडणुकीचा निकाल पुढील २४ तासात प्रसिध्द होईल.
- ९. पराजित झालेल्या उमेदवाराची अनामत खकम जप्त होईल.

संयुक्त कार्यवाह ब्राह्मण सभा, मुंबई

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