

Date: 15/12/2021

To,  
The Member Secretary,  
Maharashtra Pollution Control Board,  
Kalpataru Point. 2/3/4<sup>th</sup> Floor,  
Sion Matunga Scheme, Road No. 8,  
Opp. Sion Circle, Sion (East),  
Mumbai- 400022

**Sub:** Submission of Environmental Clearance compliance Report (**July 2021 to December 2021**) for construction of residential & commercial project "Basileo" at S. No. 38/2/1, at village Pimple Gurav, Taluka Haveli, District Pune by M/s Kate Jagtap Associates.

**Reference:** SEAC-III 2014/C.R.122/TC-3 Dated: - 23<sup>rd</sup> February, 2015

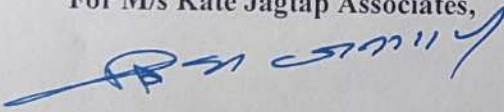
Respected Sir,

With reference to the above subject, we are submitting the current Status of our project, monitoring reports, data sheet and point wise compliance status to various stipulation laid down by the Ministry of Environment and Forest in its clearance letter No. SEAC-III 2014/C.R.122/TC-3 dated: - 23<sup>rd</sup> February, 2015 along with the necessary enclosure and annexure.

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

Thanking you,

Yours Sincerely,  
For M/s Kate Jagtap Associates,



Authorized Signatory

Encl.:

- Part A: Data Sheet
- Part B: Current Status of Construction Work
- Part C: Point wise compliance status
- Part D: Annexures

**Stipulated Conditions of Environment Clearance  
(July 2021 to December 2021)**

**FOR**

**“Residential & Commercial Project Basileo”**

**At**

**S. No. 38/2/1 at Village Pimple Gurav, Taluka Haveli, District  
Pune**

**For Submission to:  
Ministry of Environment, Forest & climate change  
(MoEF&CC)**

**Submitted By**

**M/s Kate Jagtap Associates**

**July 2021- December 2021**

## Table of Contents

<b>PART A - DATA SHEET</b> .....	3
<b>PART B CURRENT STATUS OF WORK</b> .....	6
<b>PART C - ENVIRONMENT CLEARANCE COMPLIANCE REPORT</b> .....	7
<b>PART D ANNEXURES</b> .....	21
<b>Annexure 1- EC Certificate</b> .....	21
<b>Annexure 2 Ambient Air Monitoring report</b> .....	34
<b>2.1 Monitoring Location within site premises</b> .....	34
<b>Annexure 3 Noise Monitoring report</b> .....	35
<b>3.1 Monitoring Location within site premises</b> .....	35
<b>Annexure 4 Water analysis report</b> .....	36
<b>4.1 Sampling location UGWT of Residential Unit</b> .....	36
<b>4.2 Sampling location Residential unit STP inlet</b> .....	37
<b>4.3 Sampling location Residential unit STP Outlet</b> .....	38
<b>Annexure 5 Soil analysis report</b> .....	39
<b>5.1 Sampling location Open space in between Building A &amp; D</b> .....	39
<b>Annexure 6 DG set stack monitoring report</b> .....	41
<b>Annexure 7 OWC manure analysis report</b> .....	42
<b>Annexure 8 Advertisement in news paper</b> .....	44
<b>A. Advertisement in English Newspaper</b> .....	44
<b>B. Advertisement in Marathi Newspaper</b> .....	45
<b>Annexure 9 Acknowledgement of EC compliance report Submission to RO, MoEF&amp;CC Nagpur &amp; SRO Pimpri Chinchwad MPCB of period January 2021 to June 2021</b> .....	46

## PART A - DATA SHEET

Monitoring the Implementation of Environmental Safeguards  
Ministry of Environment, Forest and Climate Change  
Western Region, Regional Office, Nagpur

1.	Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)	:	Residential & Commercial Development
2.	Name of the project	:	“Basileo” by M/s Kate Jagtap Associates
3.	Clearance letter ( s ) / OM No. and Date	:	Clearance Letter No. SEAC-III2014/C.R.122/TC-3 Dated 23.02.2015
4.	Location	:	
	a. District (S)	:	Pune
	b. State (s)	:	Maharashtra
	c. Latitude/ Longitude	:	Latitude: 18°34'54.97"N Longitude: 73°49'13.31"E
5.	Address for correspondence	:	
	a. Address of Concerned Project Chief Engineer (with pin code & Telephone / telex / fax numbers	:	Mr. Ashok Gadhave M/s. Kate Jagtap Associates.
	b. Address of Project: Engineer/Manager (with pin code/ Fax numbers)	:	Mr. Ashok Gadhave M/s. Kate Jagtap Associates.
6.	Salient features	:	
	a. of the project	:	It is a Residential & Commercial development project. The design of this project and utilities are thoroughly planned with the objectives of providing facilities to the people and keeping the mind sustainable development.
	b. of the environmental management plans	:	<b>1. Sewage treatment Plant:</b> 1 No. of STP of capacity 300 KLD to treat waste water for part project i.e for residential Building A, B, C, D <b>2. Rain water harvesting:</b> Roof top rain water of buildings are recharged through - 3 no. of recharge pits for harvesting after filtration <b>3. Solid Waste Management</b> <b>a.</b> Biodegradable waste is treated in OWC <b>b.</b> Dry waste is handed over to Authorized Vender <b>c.</b> STP sludge is used as manure.
7.	Breakup of the project area	:	
	a. Submergence area forest & non-forest	:	Project is located in non-Forest area
	b. Others	:	Total Plot Area (sq. m)- 52,256.65 m <sup>2</sup> FSI area – 68528.88 m <sup>2</sup> Non-FSI area -63728.93 m <sup>2</sup> Total Construction built up area (FSI + Non FSI) – 1,32,257.81m <sup>2</sup>
8.	Breakup of the project affected Population with enumeration of Those losing houses / dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless labourers /artisan	:	Not Applicable.

	a.	SC, ST/Adivasis	:	Not Applicable
	b.	Others (Please indicate whether these Figures are based on any scientific and systematic survey carried out or only provisional figures, if a Survey is carried out give details and years of survey)	:	Not Applicable
9.	Financial details		:	
	a.	Project cost as originally planned and subsequent revised estimates and the year of price reference:		
	1.	Estimated Cost of the Project	:	282/- Crores Only
	b.	Allocation made for environmental management plans with item wise and year wise Break-up.	:	Costing earmarked for (Environmental Management Plan (EMP)) will be During Construction phase: Capital Cost: 58.87 lacs/annum
	c.	Benefit cost ratio / Internal rate of Return and the year of assessment	:	During operational Phase: Total set up Cost: 336.18 Lakhs O & M cost: 67.53 lacs/annum
	d.	Whether (c) includes the Cost of environmental management as shown in the above.	:	
	e.	Actual expenditure incurred on the project so far	:	95.0593 Cr (For part completed project i.e., Building A, B, C & D and clubhouse)
	f.	Actual expenditure incurred on the environmental management plans so far	:	(For part project i.e., Building A, B, C, D & club house)  <b>During Construction phase: -</b> 14.71 Lakh/annum <b>During operational Phase:</b> Total set up Cost: 84.045 Lakhs O & M cost: 16.8822 lacs/annum
10.	Forest land requirement		:	Not Applicable
	a.	The status of approval for diversion of forest land for non-forestry use	:	Not Applicable
	b.	The status of clearing felling	:	Not Applicable
	c.	The status of compensatory afforestation, if any	:	Not Applicable
	d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	:	Not Applicable

11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), it any with quantitative information	:	Not Applicable																																								
12.	Status of construction		<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Building Name &amp; number</th> <th>Status as on 14/12/2021</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Building A 1 No.</td> <td>Work completed</td> </tr> <tr> <td>2</td> <td>Building B 1 No.</td> <td>Work completed</td> </tr> <tr> <td>3</td> <td>Building C 1 No.</td> <td>Work completed</td> </tr> <tr> <td>4</td> <td>Building D 1 No.</td> <td>Work completed</td> </tr> <tr> <td>5</td> <td>Building E 1 No.</td> <td rowspan="10">Not yet started</td> </tr> <tr> <td>6</td> <td>Building F 1 No.</td> </tr> <tr> <td>7</td> <td>Building G 1 No.</td> </tr> <tr> <td>8</td> <td>Building H 1 No.</td> </tr> <tr> <td>9</td> <td>Building I 1 No.</td> </tr> <tr> <td>10</td> <td>Commercial 1</td> </tr> <tr> <td>11</td> <td>Commercial 2</td> </tr> <tr> <td>12</td> <td>Amenity School 1</td> </tr> <tr> <td>13</td> <td>Amenity School 2</td> </tr> <tr> <td>14</td> <td>Club House</td> <td>Work completed</td> </tr> <tr> <td>15</td> <td>Swimming pool</td> <td>Work completed</td> </tr> </tbody> </table>	Sr. No	Building Name & number	Status as on 14/12/2021	1	Building A 1 No.	Work completed	2	Building B 1 No.	Work completed	3	Building C 1 No.	Work completed	4	Building D 1 No.	Work completed	5	Building E 1 No.	Not yet started	6	Building F 1 No.	7	Building G 1 No.	8	Building H 1 No.	9	Building I 1 No.	10	Commercial 1	11	Commercial 2	12	Amenity School 1	13	Amenity School 2	14	Club House	Work completed	15	Swimming pool	Work completed
Sr. No	Building Name & number	Status as on 14/12/2021																																									
1	Building A 1 No.	Work completed																																									
2	Building B 1 No.	Work completed																																									
3	Building C 1 No.	Work completed																																									
4	Building D 1 No.	Work completed																																									
5	Building E 1 No.	Not yet started																																									
6	Building F 1 No.																																										
7	Building G 1 No.																																										
8	Building H 1 No.																																										
9	Building I 1 No.																																										
10	Commercial 1																																										
11	Commercial 2																																										
12	Amenity School 1																																										
13	Amenity School 2																																										
14	Club House		Work completed																																								
15	Swimming pool	Work completed																																									
	a.	Date of commencement (Actual and/or planned)	: 24.05.2018																																								
	b.	Date of completion (Actual and/or planned)	: Part project i.e., Building A, B, C & D: Dated 29.11.2018																																								
13.	Reasons for the delay if the Project is yet to start	:	Not applicable																																								
14	Dates of site visits																																										
	a.	The dates on which the project was monitored by the Regional Office on previous Occasions, if any	: Not Applicable																																								
	b.	Date of site visit for this monitoring report	: NA																																								
15.	Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits )	:	Not Applicable																																								
		(The first monitoring report may contain the details of all the Letters issued so far, but the Later reports may cover only the Letters issued subsequently.)	: Agreed																																								

## PART B CURRENT STATUS OF WORK

Sr. No.	Building Name & Number	Status as on 14/12/2021	Status of the Environmental Management Facilities
1	Building A 1 No.	Work completed	<p><b>STP-</b> STP of capacity 300 KLD installed at site for residential unit</p> <p><b>OWC-</b> Installed at site</p> <p><b>Green belt</b> Development for part project Building A, B, C &amp; D have been completed</p>
2	Building B 1 No.	Work completed	
	Building C 1 No.	Work completed	
3	Building D 1 No.	Work completed	
4	Building E 1 No.	Construction work not yet started	
5	Building F 1 No.		
6	Building G 1 No.		
7	Building H 1 No.		
8	Building I 1 No.		
9	Commercial 1		
10	Commercial 2		
11	Amenity School 1		
12	Amenity School 2		
13	Club House	Work completed	
14	Swimming pool	Work completed	

## PART C - ENVIRONMENT CLEARANCE COMPLIANCE REPORT

Point wise compliance status of various conditions stipulations by the SEIAA in its clearance letter no. SEAC-III2014/C.R.122/TC-3 dated 23<sup>rd</sup> February 2015 are as follows:

Condition No	Condition	Compliance
<b>3.1 General Condition for Pre-construction phase:</b>		
(i)	This environment Clearance is issued subject to condition that corpus to be built for STP maintenance which shall be separately kept in a separate Bank account to be used solely for maintenance of STP. An agreement shall also be executed with the society for ensuring smooth operation of STP when the maintenance work is handed over to the Cooperative Housing society	Noted
(ii)	This Environmental clearance is issued subject to land use verification. Local authority/ planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolution, Circulars, etc. issued if any, Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provision, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.	Noted. Environmental clearance obtained vide letter No. SEAC-III2014/C.R.122/TC-3 Dated- 23 <sup>rd</sup> February, 2015  <b>Refer Annexure 1</b>
(iii)	This environmental clearance is issued subject to obtaining NOC from forestry & wildlife 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	There is no eco sensitive zones within 10 Kms of the project. Hence NOC from forestry & wildlife angle including clearance from the standing committee of the



	project which will be considered separately on merit.	National Board for wild life is not applicable.
(iv)	Occupation certificates shall be issued to the project by local planning authority only after ensuring availability of drinking water and connectivity of the sewer line to the project site	Noted. Part project is in operation phase and we have received part completion & occupancy certificate for Building A, B C, D, & Clubhouse
(v)	STP capacity shall be increased appropriately considering waste water generation.	Noted.
(vi)	PP has to abide by the condition stipulated by SEAC & SEIAA.	Noted. We shall abide by the condition stipulated by SEAC & SEIAA.
(vii)	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 also ensures the zoning permissibility for the proposed as per the approved development plan of the area.	Height, built up area of construction is accordance with the existing FSI /FAR norms. Minimum Height- 3.5 meter Maximum height 42.10 meter Proposed built up area as per FSI- 68528.88 m <sup>2</sup>
(viii)	“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.	Consent to Establish order No.: Format 1.0/BO/ROHQ/PN-25084-15/CE/CC-6631 Dated- 04/09/2015 & obtained part Consent to Operate renewal vide Format 1.0/BO/JD(WPC)/UAN-091931/CR/CC-200900241 dated 04/09/2020 valid up to 31.01.2025
(ix)	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	During construction phase of part project Labor camp & 15 no. of mobile toilets were provided with sanitary facilities such as safe drinking water, clinic and crèche etc. for 150 labors.

### 3.2 GENERAL CONDITIONS FOR CONSTRUCTION PHASE

(i)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.	<p>During construction phase of part completed project following provision made available for workers.</p> <ul style="list-style-type: none"> <li>➤ Regular supply of Drinking water was made available at site</li> <li>➤ Clinic with ambulance was provided at labour camp for regular checkup for workers.</li> <li>➤ 15 No. mobile toilets were provided on site</li> <li>➤ Crèche provided at labours camp.</li> </ul>
(ii)	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.	<ul style="list-style-type: none"> <li>➤ Regular supply of Drinking water was made available at site</li> <li>➤ Mobile toilets were provided at site for workers.</li> </ul> <p>Solid waste generated is collected separately for dry &amp; wet waste and handed over to ghanta gadi of Pimpri Chinchwad Municipal Corporation.</p>
(iii)	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.	Dry and wet waste is being separated and handed over to handed over to ghanta gadi of Pimpri Chinchwad Municipal Corporation.
(iv)	Disposal of muck during construction phase should not create any adverse effect on neighboring communities and be taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Excavated material and construction waste was stored in project premises and used for leveling within project site. It was not sent outside the project premise.
(v)	Arrangement shall be made that waste water and storm water do not get mixed.	Sewage was collected by mobile toilet vendor hence doesn't get mixed with stormwater.

(vi)	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	All the topsoil excavated material was used for land leveling. Topsoil was used for landscaping.
(vii)	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 projected and improved.	Additional soil for leveling of the proposed site was not required.
(viii)	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Green Belt is being developed by considering CPCB guidelines/local norms including selection of plant species with consultation with the Local Landscape consultant.  Total green belt proposed :672 m2 101 Nos. of trees are planted at site.
(ix)	Soil and ground water sample will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil analysis Reports enclosed. Please refer <b>Annexure 5</b> . There is no use of ground water envisaged in the project area. Therefore, this condition is not applicable to the project.
(x)	Construction spoils, including bituminous material and other hazardous material 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.	We are not using any bituminous material/ hazardous material of any type at the site
(xi)	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.	No hazardous waste was generated hence not applicable
(xii)	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.	1 no of DG Set having capacity 125 kVA had been provided during construction phase. & DG set of capacity 150 kVA have been provided for operation stage of part completed project i.e. for Building A, B, C & D.  Acoustic enclosures have been provided for the DG set. Emission

		monitoring report is attached as <b>Annexure 6</b>
(xiii)	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	DG sets are used only during power failure. Diesel is procured as and when required from nearby authorized dealer.
(xiv)	Vehicles hired for bringing construction material to the sites should be in good condition and should have pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Vehicles are being operated during non-peak hours. Standard of construction vehicle were checked regularly including PUC certificate.
(xv)	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 air and noise Monitoring report enclosed. <b>Annexure 2 &amp; 3</b> respectively As per the monitoring data noise levels found to be within prescribed standards.
(xvi)	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 27 <sup>th</sup> August, 2003. (The above condition is applicable only if the project site located within the 100 km of Thermal Power Stations).	Yes, we had used Fly ash in concrete for construction as per provision of Fly Ash Notification of September 1999 and amended as on 25 <sup>th</sup> January, 2016.
(xvii)	Ready mixed concrete must be used in building construction.	We were used ready mixed concrete during construction phase
(xviii)	The approval of competent authority shall be obtained for structural safety of the building due to any possible earthquake, adequacy of firefighting equipment etc. as per National Building Code including measures from lighting.	Structural Stability & Fire NOC document was submitted in previous report (i.e., June 2016)
(xix)	Strom water control and its re-use as per CGWB and BIS Standards for various applications.	We have provided rain water harvesting pits of 3 Nos. for part project

(xx)	Water demand during construction should be reduce by use of pre-mixed concrete, curing agents and other best practices referred.	We have used pre mixed concrete during construction phase
(xxi)	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority.	We are not using ground water and there is no bore well located within project premise. Hence ground water monitoring not conducted.
(xxii)	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 these unused treated effluents, if any should be discharged in the sewer line. Treated effluent emanating from STP shall be recycled/ refused to the maximum extent possible. Discharge of these unused treated effluents, if any should be discharge in 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 of 300 KLD have been installed for the treatment of sewage.  STP Inlet & outlet sample analysis report enclosed as <b>Annexure 4</b> .
(xxiii)	Permission to draw ground water shall be obtained from the competent Authority prior to construction / operation of the project.	Noted. We are not drawing any ground water. Permission will be obtained before doing so.
(xxiv)	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	During Construction phase we have provided mobile toilets and responsibility of safe disposal of sewage is with vendor hence separation of grey and black water was not possible. During operation phase 100% waste water have been treated in STPs.
(xxv)	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure during devices or sensor-based control.	During construction phase no showers, toilet flushing was provided. Low flow fixtures used for showers, toilet flushing & drinking in operation phase.
(xxvi)	Use of glass may be reduced up to 40% to reduced electricity consumption and load on air conditioning. If necessary, use high	During construction phase temporary labour hutments are provided. Use of glass will be

	quality double glass with special reflective coating in windows.	limited up to 40% in completed buildings.
(xxvii)	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	No construction work is going on but we used appropriate thermal insulation material to fulfill the requirement.  Appropriate standards will be followed for proposed buildings by using appropriate thermal insulation material to fulfill Energy Conservation Building Code requirement
(xxviii)	Energy conservation measures like installation of CFLs /TFLS for the lighting the areas outside the building should be integral part of 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 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 proponents should install, after checking feasibility, solar plus hybrid non-conventional energy sources as sources of energy.	Energy conservation measures like:  1. Exterior lighting to be controlled by photo sensor or time switch  2. Solar water heating for minimum 20 % design capacity  3. Using T5 fixture with electronic ballast against T8. FTL fixtures with electromagnet ballast all building.
(xxix)	Diesel power generating sets proposed as sources 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 diesels. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	DG set are with acoustic canopy & confirming the rules made under the Environment (Protection) Act 1986.  We have provided 1 No. of DG set on site of capacity 125 kVA during construction phase & for operation phase (For part project) we have provided 1 No of DG set of capacity 150 KVA.
(xxx)	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	No noise generating work was carried out during night time. Noise Monitoring report is enclosed <b>Annexure no 3.</b>

	restricted to the permissible level to comply with the prevalent regulations.	
(xxxix)	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.	<p>There is already internal parking so, that there is no use of public space.</p> <p>We have provided 2-wheeler parking of 1476 Nos and 4-wheeler parking nos.: 345 Nos.</p> <p>Cycle parking of 475 nos. for part completed residential project.</p> <p>Provision for visitors parking is also made.</p>
(xxxixii)	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.	We have provided appropriate thermal insulation for buildings.
(xxxixiii)	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	<p>We have maintained Sufficient distance between two buildings which facilitate movement of fresh air, light &amp; ventilation.</p> <p>Building A &amp; B = 14m</p> <p>Building B &amp; C = 12 m</p> <p>Building C &amp; D = 14 m distance provided.</p>
(xxxixiv)	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.	Construction work was supervised by Project Engineer and qualified supervisors
(xxxixv)	Under the provision 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 environment clearance.	Environmental clearance obtained vide letter No. SEAC-III2014/C.R.122/TC-3 dated 23 <sup>rd</sup> February, 2015. Please refer <b>Annexure-1</b>
(xxxixvi)	Six monthly monitoring reports should be submitted to the regional office MoEF,	We are submitting six monthly monitoring reports regularly to the

	Bhopal with copy to this department and MPCB.	regional office MoEF, Nagpur with copy to MPCB department.
<b>General condition for post-construction/operation phase</b>		
(i)	<p>Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the building. 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.</p> <p>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.</p>	<ul style="list-style-type: none"> <li>• STP of 300 KLD have been installed for the treatment of sewage.</li> <li>• Solid waste- Wet waste treated in OWC &amp; dry waste handed over to authorized recycler.</li> <li>• Consent to Establish No. Format 1.0/BO/RQH/PN-25084-15/CE/CC-6631 Dated 04/09/2015</li> <li>• Consent to operate renewal No Format 1.0/BO/JD(WPC)/UAN-091931/CR/CC-200900241 dated 04/09/2020 valid up to 31.01.2025</li> </ul>
(ii)	<p>Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this</p>	<ul style="list-style-type: none"> <li>• Door to door collection of the segregated solid waste shall be done. Final screening shall be done with dedicated efforts, inside a shade on raised platform.</li> <li>• Wet garbage used as manure for gardening after treatment in OWC. OWC Manure analysis report enclosed as <b>Annexure 7</b></li> </ul>
(iii)	<p>Local body should ensure that no occupation certification is issued prior to operation of STP/ MSW site etc. with due permission of MPCB.</p>	<p>We have applied for Consent to Operate from MPCB before obtaining building completion from local body</p>
(iv)	<p>A complete set of all documents submitted to the</p>	<p>We are submitting 6 monthly reports regularly along with necessary documents to RO MoEF&amp;CC,</p>



	department should be forwarded to the MPCB.	Nagpur and MPCB. Acknowledgement of previously submitted EC compliance report to RO, MoEF&CC Nagpur & to MPCB is attached as <b>Annexure 9</b>
(v)	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	We have proposed plan for amendment in existing project for proposed part II i.e., commercial unit & we have applied for amendment in Environment clearance to SEIAA vide proposal No. SIA/MH/MIS/149699/2020
(vi)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environmental Management Cell is being supervised by Project Engineer and qualified supervisors.
(vii)	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	We are submitting herewith funds allocated for Environmental Management Plan (EMP). (For part project i.e. Building A, B, C, D & club house) <b>During Construction phase: -</b> 14.71 Lakh/annum <b>During operational Phase:</b> Total set up Cost: 84.045 Lakhs O & M cost: 16.8822 lacs/annum
(viii)	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	Advertisement had been published in local English 'Sakal Times' & Marathi 'Punya Nagari' newspaper on 3 <sup>rd</sup> November 2016. Advertisement copy is attached as <b>Annexure 8</b>

	Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a> .	
(ix)	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 1 <sup>st</sup> June & 1 <sup>st</sup> December of each calendar year.	We are submitting 6 monthly reports regularly along with necessary documents to RO MoEF, Nagpur and MPCB. Acknowledgement of previously submitted EC compliance report to RO, MoEF&CC Nagpur & to MPCB is attached as <b>Annexure 9</b>
(x)	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.	No suggestions/representations were received while processing the proposal from the local NGO. Copy of EC has been submitted to local body. Website is under maintenance; it will be uploaded once it is functional.
(xi)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be  Monitored and displayed at a convenient location near the	Noted. Website is under maintenance; it will be uploaded once it is functional. Monitoring results are displayed near project site office.

	main gate of the company in the public domain.	
(xii)	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.	Yes, we are submitting 6 monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data to Regional Office of MoEF the respective Zonal Office of CPCB and the SPCB.
(xiii)	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.	Noted & agreed
4	The environmental clearance is being issued without prejudice to the action initiated under EP ACT or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the	No court case pending against project.

	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 Environmental clearance without any intimation and initiate appropriate legal action under Environmental protection Act, 1986.	No false documents and/or non-compliance of stipulated conditions regarding project.
6	The Environment department reserves the right to add any stringent condition or to revoke the clearance if condition stipulated is not implemented to the satisfaction of the department or for that matter, for other administrative reason.	No false documents and/or non-compliance of stipulated conditions regarding project.
7	<b>Validity of Environment Clearance:</b> The environment Clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29 <sup>th</sup> April, 2015	Noted
8	In case any deviation or alteration in the proposed from those submitted to this department for clearance, fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to	There is no deviation.

	incorporate additional environmental protection measures required, if any.	
9	The above stipulation would be enforced among others under the water (prevention and control of pollution) act 1974, the air (prevention and control of pollution) act, A1981, the environment (protection) act,1986 and rules their under, hazardous waste (management and handling) rules,1989 and its amendment, the public liability insurance act,1991 and its amendments.	Noted.
10	Any appeal against this environment Clearance shall lie with the National Green Tribunal, (Western Zone Bench, Pune) New Administrative Buildings, 1 <sup>st</sup> Floor, D-Wing, Opposite Council Hall, Pune. If Preferred , Within 30 Days As Prescribed Under Section 16 Of The National Green Tribunal Act,2010	Noted.

**PART D ANNEXURES**  
**Annexure 1- EC Certificate**

Government of Maharashtra

SEAC-III2014/C.R.122/TC-3  
Environment department  
Room No. 217, 2<sup>nd</sup> floor,  
Mantralaya Annexe,  
Mumbai- 400 032.  
Dated: 23<sup>rd</sup> February, 2015

To,  
M/s. Kate Jagtap Associates  
S.No.38/2/1,M.S. Kate chowk ,  
Pimple Gurav, Pune

**Subject: Environment clearance for Proposed residential Project "Bselio" at S.No.38/2/1 at Village. Pimple Gurav, Tal. Haveli, Distt. Pune by M/s.Kate Jagtap Associates**

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-III, Maharashtra in its 22<sup>nd</sup> 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 80<sup>th</sup> meeting.

2. It is noted that the proposal is considered by SEAC-III under screening category 8(a) B2 as per EIA Notification 2006.

**Brief Information of the project submitted by Project Proponent is as-**

Name of Project	"Basileo"
Project Proponent	M/s. Kate Jagtap Associates
Consultant	M/s. Ultra-Tech Environmental Consultancy & Laboratory
Type of project: Housing project / Industrial Estate /SRA scheme / MHADA / Township or others	Residential and Commercial Development.
Location of the project	S.No.38/2/1 M.S. Kate chowk , at Pimple Gurav, Tal- Haveli, Dist.- Pune, State - Maharashtra
Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation
Applicability of the DCR	Pimpri Chinchwad Municipal Corporation
IOD/IOA/Concession document or any other form	Received.

of document as applicable(Clarifying its conformity with local planning rules & provision)																													
Note on the initiated work (If applicable)	No work has been initiated as per sanction obtained.																												
LOI / NOC from MHADA / Other approvals (If applicable)	N.A																												
Total Plot Area (sq. m.)Deductions Net Plot area	Total Plot Area: : 52, 256.65 m <sup>2</sup> Deduction (For under road widening) – 2984.74 m <sup>2</sup> Net Plot area : 49, 271.91 m <sup>2</sup>																												
Permissible FSI (including TDR etc.)	Total Permissible FSI :-68528.88 m <sup>2</sup>																												
Proposed Built-up Area (FSI & Non-FSI)	FSI : 68528.88 m <sup>2</sup> Non FSI : 63728. 93 m <sup>2</sup> Total : 1, 32, 257.81 m <sup>2</sup>																												
Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	27, 063.14 (54.92 % of net plot area)																												
Estimated cost of the project	Rs. 282 Cr. /-																												
No. of building & its configuration(s)	<table border="1"> <thead> <tr> <th>Type</th> <th>No. of floors</th> </tr> </thead> <tbody> <tr><td>A</td><td>L.P.+ U.P.+ 12</td></tr> <tr><td>B</td><td>L.P.+ U.P.+ 12</td></tr> <tr><td>C</td><td>L.P.+ U.P.+ 12</td></tr> <tr><td>D</td><td>L.P.+ U.P.+ 12</td></tr> <tr><td>E</td><td>L.P.+ U.P.+ 12</td></tr> <tr><td>F</td><td>L.P.+ U.P.+ 12</td></tr> <tr><td>G</td><td>L.P.+ U.P.+ 12</td></tr> <tr><td>H</td><td>L.P.+ U.P.+ 12</td></tr> <tr><td>I</td><td>L.P.+ U.P.+ 12</td></tr> <tr><td>Commercial 1</td><td>P+ 3</td></tr> <tr><td>Commercial 2</td><td>B+ G+ 6</td></tr> <tr><td>Amenity School 1</td><td>Ground</td></tr> <tr><td>Amenity School 2</td><td>Ground</td></tr> </tbody> </table>	Type	No. of floors	A	L.P.+ U.P.+ 12	B	L.P.+ U.P.+ 12	C	L.P.+ U.P.+ 12	D	L.P.+ U.P.+ 12	E	L.P.+ U.P.+ 12	F	L.P.+ U.P.+ 12	G	L.P.+ U.P.+ 12	H	L.P.+ U.P.+ 12	I	L.P.+ U.P.+ 12	Commercial 1	P+ 3	Commercial 2	B+ G+ 6	Amenity School 1	Ground	Amenity School 2	Ground
Type	No. of floors																												
A	L.P.+ U.P.+ 12																												
B	L.P.+ U.P.+ 12																												
C	L.P.+ U.P.+ 12																												
D	L.P.+ U.P.+ 12																												
E	L.P.+ U.P.+ 12																												
F	L.P.+ U.P.+ 12																												
G	L.P.+ U.P.+ 12																												
H	L.P.+ U.P.+ 12																												
I	L.P.+ U.P.+ 12																												
Commercial 1	P+ 3																												
Commercial 2	B+ G+ 6																												
Amenity School 1	Ground																												
Amenity School 2	Ground																												
Number of tenements and shops	Total no. of Tenements: 738 Nos. No. of shops: 8 Nos. No. of offices: 106 No. of Classrooms:15																												
Number of expected residents / users	Number of expected residents :- Fixed – 3690 Floating- 2303																												
Tenement density per hector	150 Tenement per hector																												
Height of the building(s)	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Details</th> <th>Height of Bldg.(m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>Residential</td><td>42.10</td></tr> <tr><td>2</td><td>Commercial 1</td><td>12.05</td></tr> <tr><td>3</td><td>Commercial 2</td><td>24.05</td></tr> <tr><td>4</td><td>Amenity School 1</td><td>3.5</td></tr> </tbody> </table>	Sr. No.	Details	Height of Bldg.(m)	1	Residential	42.10	2	Commercial 1	12.05	3	Commercial 2	24.05	4	Amenity School 1	3.5													
Sr. No.	Details	Height of Bldg.(m)																											
1	Residential	42.10																											
2	Commercial 1	12.05																											
3	Commercial 2	24.05																											
4	Amenity School 1	3.5																											

	5	Amenity School 2	3.5
	4.	Club House	3.5
<b>Right of way (Width of the road from the nearest fire station to the proposed building(s))</b>	18 m wide road abutting to the project site		
<b>Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation</b>	Turning 9 m radius for easy access of fire tender movement from all around the building is 6 m.		
<b>Existing structure(s)</b>	Temporary structure as permitted by PCMC		
<b>Details of the demolition with disposal (If applicable)</b>	No demolition work.		
<b>Total Water Requirement</b>	<p><b>Residential</b></p> <p><b>Dry season:</b></p> <ul style="list-style-type: none"> <li>• Fresh water (m<sup>3</sup>/ day):418</li> <li>• Source: PCMC</li> <li>• Recycled water (m<sup>3</sup>/ day):Gardening: 40</li> <li>• Recycled water (m<sup>3</sup>/ day):Flushing: 167</li> <li>• HVAC makeup: NA</li> <li>• Total Fresh Water Requirement (m<sup>3</sup>/ day): 418</li> <li>• Excess treated water(m<sup>3</sup>/ day): 256</li> <li>• Club house (m<sup>3</sup>/ day): 5</li> <li>• Swimming Pool (m<sup>3</sup>/ day) :10</li> <li>• Fire fighting :- 300 m<sup>3</sup></li> </ul> <p><b>Wet Season:</b></p> <ul style="list-style-type: none"> <li>• Fresh water (m<sup>3</sup>/ day): 418</li> <li>• Recycled water (m<sup>3</sup>/ day) Gardening: NA</li> <li>• Recycled water (m<sup>3</sup>/ day) Flushing: 167</li> <li>• HVAC makeup: NA</li> <li>• Total Fresh Water Requirement (CMD):418</li> <li>• Excess treated water(m<sup>3</sup>/ day): 296</li> <li>• Swimming pool(m<sup>3</sup>/ day): 10</li> <li>• Fire fighting (m<sup>3</sup>/ day): - 300 m<sup>3</sup></li> </ul> <p><b>Commercial</b></p> <p><b>Dry season:</b></p> <ul style="list-style-type: none"> <li>• Fresh water (m<sup>3</sup>/ day): 83</li> <li>• Recycled water (m<sup>3</sup>/ day):Gardening: NA</li> <li>• Recycled water (m<sup>3</sup>/ day):Flushing: 116</li> <li>• HVAC makeup: NA</li> <li>• Total Fresh Water Requirement (m<sup>3</sup>/ day):83</li> <li>• Excess treated water(m<sup>3</sup>/ day): 17</li> <li>• Swimming Pool (m<sup>3</sup>/ day) -NA</li> <li>• Club house (m<sup>3</sup>/ day): 5</li> <li>• Fire fighting (m<sup>3</sup>/ day): UGT- 300</li> </ul> <p><b>Wet Season:</b></p> <ul style="list-style-type: none"> <li>• Fresh water (m<sup>3</sup>/ day): 83</li> <li>• Recycled water (m<sup>3</sup>/ day) Gardening: NA</li> <li>• Recycled water (m<sup>3</sup>/ day) Flushing: 116</li> </ul>		



	<ul style="list-style-type: none"> <li>• HVAC makeup: NA</li> <li>• Total Fresh Water Requirement (<math>m^3</math>/ day):83</li> <li>• Excess treated water(<math>m^3</math>/ day): 17</li> <li>• Swimming pool(<math>m^3</math>/ day): NA</li> <li>• Fire fighting :-300 <math>m^3</math></li> </ul>
<b>Details about Swimming Pool:</b>	<ul style="list-style-type: none"> <li>• Dimension of Swimming pool: 7.5 m X 16.53 m</li> <li>• Total water Requirement in KLD: 125</li> <li>• Water requirement for make up in KLD: 5.6</li> <li>• Details of Plant &amp; Machinery used for treatment of Swimming pool water: Annexure 1</li> <li>• Details of quality to be achieved for swimming pool water and parameters to be monitored: Annexure 1</li> </ul>
<b>Rain Water Harvesting (RWH)</b>	<ul style="list-style-type: none"> <li>• Size and no of RWH tank(s) and Quantity :- NA</li> <li>• Location of the RWH tank(s) :- NA</li> <li>• Size, no of recharge bore pits and Quantity: - 29 Nos. of RWH pits with Bore</li> <li>• Budgetary allocation (Capital cost and O&amp;M cost) Capital Cost: - Rs. 27 lacs O &amp; M cost:- Rs. 0.90 lacs/ annum</li> </ul>
<b>UGT tanks</b>	<p>Locations of the UGT tanks: -</p> <p>Raw water Storage tank Capacity:50 <math>m^3</math> Treated water tank Capacity: 501 <math>m^3</math> Recycled UG tank Capacity: 233 <math>m^3</math> Fire UG tank Capacity: 300 <math>m^3</math></p>
<b>Storm water drainage</b>	<ul style="list-style-type: none"> <li>• Natural water drainage pattern- Sloping from North to South</li> <li>• Quantity of storm water- 34.62 <math>m^3</math>/min</li> <li>• Size of SWD- 400 mm dia having slope 1:150</li> </ul>
<b>Sewage and Waste water</b>	<ul style="list-style-type: none"> <li>• Sewage generation :- Total 530 <math>m^3</math>/day</li> <li>• Capacity of STP (CMD):- 562 <math>m^3</math></li> <li>• STP technology :- MBBR</li> <li>• Location of the STP: -</li> <li>• Area -158 <math>m^2</math></li> <li>• DG sets (during emergency):- Load considered in the Common D.G. Set</li> <li>• Budgetary allocation (Capital cost and O&amp;M cost) Capital Cost: - Rs. 70 lacs O &amp; M cost: - Rs. 30 lacs/ annum</li> </ul>
<b>Solid waste Management</b>	<p><b>Waste generation in the Pre Construction and Construction phase:</b></p> <ul style="list-style-type: none"> <li>• Quantity of the top soil to be preserved: - 9855 <math>m^3</math></li> </ul> <p>Disposal of the construction way debris: - This material shall be used for back filling and leveling of the plot and remaining will be disposed to authorized sites</p> <p><b>Waste generation in the operation Phase:</b></p> <ul style="list-style-type: none"> <li>• Non-Biodegradable (Kg/day):- 671</li> <li>• Biodegradable (Kg/day): - 1570</li> <li>• E – waste (Kg/month) :- N.A</li> <li>• Hazardous waste (Kg/month) :- Negligible</li> <li>• Biomedical waste (Kg/month) (If applicable) :- N.A</li> </ul>

- STP Sludge (Dry sludge) (Kg/day):- Kg/day approx.
- Mode of Disposal of waste:**
- Dry waste:- handed over to authorized recyclers
  - Wet waste:- handed over to authorized recyclers
  - E – waste:- N.A
  - Hazardous waste:NA
  - Biomedical waste (If applicable):- N.A
  - STP Sludge (Dry sludge):- 58 kg/ day used as manure
- Area requirement:**
1. Location of OWC:- Not required
- Budgetary allocation (Capital cost and O&M cost)**
- Capital Cost :- Not required
- O & M cost :- Not required

**Green Belt Development**

RG area on ground : 5734.46

RG area on podium : 978.44

**3. Plantation:**

Number and list of trees species to be planted in the ground RG:-672

List of Trees :-

Botanical Name	Common name	Charecteristics	No.
<i>Swietenia mahagoni-</i>	Mahogany	Large, semi-evergreen tree forms a loose, rounded canopy and casts light, dappled shade	113
<i>Millingtonia hortensis</i>	Indian cork tree	Deciduous, flowering, large tree.	120
<i>Kigelia pinnata</i>	Sausage tree	Fragrant, nectar-rich flowers attract bats, insects and sunbirds	88
<i>Albizia lebbbeck</i>	Shirish	Deciduous, Tree with dense shade	73
<i>Peltophorum pterocarpum</i>	Peltophorum	Deciduous, fast growing tree	88
<i>Anthocephalus cadamba</i>	Kadamb	Evergreen, shady large tree with spreading branches	54
<i>Mimusops elengi</i>	Bakul	Rounded canopy, branching low with dense and dark green foliage	12
<i>Bauhinia blakeana</i>	Hong Kong Orchid Tree	Semi- deciduous, fast growing tree	19
<i>Cassia nodosa</i>	Pink Shower Tree	Shady and ornamental tree.	8
<i>Cordia sebestena</i>	Geiger Tree	Evergreen, flowering tree,	24
<i>Cassia fistula</i>	Golden Shower tree	Deciduous, Shady Tree	31
<i>Saraca indica</i>	Sita Ashok	Garden Tree	6
<i>Putranjiva roxburghii</i>	Putranjiva	Tree used for Boundary plantation	3

<i>Thespesia populnea</i>	Portia Tree	Shady Tree	14
<i>Azadirachta indica</i>	Neem	Medicinal Plant, Shady Tree	8
<i>Michelia champaca</i>	Chapha	Strongly fragrant yellow or white flowers.	7
<i>Terminalia catappa</i>	Badam	tall deciduous and erect tree.	4
<b>Total</b>			<b>672</b>

Number and list of trees species to be planted around the border of nallah / stream / pond (If any):- No

- Number, size, age and species of trees to be cut, trees to be transplanted :- - -  
Nos. of existing tree- Nil  
No. of Trees to be retained: NA  
No. of trees to be cut- NA  
No. of trees to be transplanted- NA.
- NOC for the Tree cutting / transplantation- NA  
compensatory plantation, if any :- NA

**4. Budgetary allocation (Capital cost and O&M cost)**

Capital Cost: - Rs. 186.94 Lacs

O & M cost: - Rs. 22.43 lacs/ annum

<b>Energy</b>	<p><b>Power Supply:</b></p> <ul style="list-style-type: none"> <li>• <b>Residential</b> - Connected Load- 3152 kW Maximum Demand – 1891.2 kVA</li> <li>• <b>Commercial</b>- Connected Load- 2851 kW Maximum Demand – 1710 kVA</li> <li>• Source – MSEDCL</li> <li>• High efficiency Transformer to reduce losses. Losses for Transformer will be as per IS standards &amp; ECBC norms.</li> </ul> <p>Following are the Energy efficient fixtures would be used in our project for energy conservation :-</p> <ul style="list-style-type: none"> <li>• Using automatic timer operation against manual operation for external &amp; common lighting</li> <li>• Using T5 fixture with electronic ballast against T8. FTL fixture with electromagnet ballast all building</li> <li>• Using high efficient transformer against conventional transformer</li> <li>• Solar water heating for minimum 20% design capacity</li> <li>• % saving - - -</li> <li>• Compliance of the ECBC guideline( YES/NO) (If yes then submit compliance in tabular</li> </ul> <table border="1"> <thead> <tr> <th>Sr no</th> <th>Section No</th> <th>ECBC requirements</th> <th>Percentage saving/annum</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7.2.1.4</td> <td>Using automatic timer operation against manual operation for external &amp; common lighting</td> <td>50%</td> </tr> </tbody> </table>	Sr no	Section No	ECBC requirements	Percentage saving/annum	1	7.2.1.4	Using automatic timer operation against manual operation for external & common lighting	50%
Sr no	Section No	ECBC requirements	Percentage saving/annum						
1	7.2.1.4	Using automatic timer operation against manual operation for external & common lighting	50%						

2	7.3	Using T5 fixture with electronic ballast against T8. FTL fixture with electromagnet ballast all building	29%
3	8.2.1.1	Using high efficient transformer against conventional transformer	2%
2	6.2.1	Solar water heating for minimum 20% design capacity	--

- Budgetary allocation( capital Cost & O& M Cost)  
Capital Cost – Rs.30 lacs  
O & M Cost - Rs. 1 lacs/ Annum.

**DG Set:**

- Number and capacity of the DG sets to be used: 02 D.G sets of capacity 150 kVA
- Sets Type of fuel used – Diesel.

**Environmental Management plan  
Budgetary Allocation**

**Construction phase:** Rs. 58.87 lacs/ annum  
**Operation Phase -**  
Capital Cost- Rs.336.18 lacs  
O & M cost- Rs.67.53 lacs/ annum

**Traffic Management**

Traffic generated from this project will confluent on 30 m Parking details:

		Car	Scooter	Cycle
1	Residential	475	1476	1476
2	Commercial	321	964	321
3	School	8	16	64
	<b>Total Parking Provided</b>	<b>804</b>	<b>2456</b>	<b>1861</b>

Width of all Internal roads (m): Width of driveways is 6 m wide.

Parking efficiency statement					
Level	Reqd. Equiv. Car Space m <sup>2</sup>	Prop. car Prkg. nos.	Reqd. area for prop Prkg. as per NBC norms	Prop. Prkg. Area m <sup>2</sup>	Prop. Equiv. Car Space m <sup>2</sup>
		4W			
Stilt/podium	30	570	17730	27214.54	47.7
Open	25	101	2325	2854.92	28.26
Basement	35	125	8785	6472.75	51

3. The proposal has been considered by SEIAA in its 80<sup>th</sup> 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 :

**General Conditions for Pre- construction phase:-**

- (i) This environmental clearance is issued subject to condition that corpus to be built for STP maintenance which shall be separately kept in a separate Bank account to be used solely for maintenance of STP. An agreement shall also be executed with the society for ensuring smooth operation of STP when the maintenance work is handed over to the Cooperative Housing Society
- (ii) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.
- (iii) 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) Occupation certificate shall be issued to the project only after ensuring availability of drinking water and connectivity of the sewer line to the project site.
- (v) STP capacity shall be increased appropriately considering waste water generation.
- (vi) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (vii) 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.
- (viii) "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.
- (ix) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

**General Conditions for Construction Phase-**

- (i) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.

- (ii) 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.
- (iii) 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.
- (iv) 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.
- (v) Arrangement shall be made that waste water and storm water do not get mixed.
- (vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (vii) 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.
- (viii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (ix) 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.
- (x) 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.
- (xi) 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.
- (xii) 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.
- (xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xiv) 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.
- (xv) 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.
- (xvi) 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).
- (xvii) Ready mixed concrete must be used in building construction.
- (xviii) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
- (xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.

- (xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred
- (xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxii) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, 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.
- (xxiii) 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.
- (xxiv) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxv) 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.
- (xxvi) 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.
- (xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
- (xxviii) 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.
- (xxix) Diesel power generating sets proposed as source of back up 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.
- (xxx) 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.
- (xxxi) 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.
- (xxxii) 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 aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- (xxxiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

(xxxiv) 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.

(xxxv) 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.

(xxxvi) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

**General Conditions for Post- construction/operation phase-**


- (i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. 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.
- (ii) Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
- (iii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (vii) 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.
- (viii) 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>.



- (ix) 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 1<sup>st</sup> June & 1<sup>st</sup> December of each calendar year.
  - (x) 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.
  - (xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
  - (xii) 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.
  - (xiii) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
  5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental 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 for a period of 5 years.
  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 environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

  
(Ajoy Mehta)  
Principal Secretary,  
Environment department &  
MS, SEIAA

**Copy to:**

1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
2. Shri. Jagdish Joshi, Chairman, SEAC-III, 3 Tahiti CHS Juhu- Versova Link Road, Andheri (W), Mumbai- 400.
3. Additional Secretary, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
6. Regional Office, MPCB, Pune.
7. Collector, Pune
8. Commissioner, Municipal Corporation, Pune.
9. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
10. Select file (TC-3)

(EC uploaded on 2/3/2015 )

**Annexure 2 Ambient Air Monitoring report**  
**2.1 Monitoring Location within site premises**



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)  
 Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.  
 "Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
 • Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

**AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT**

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>REPORT NO</b>	HS/LAB/AA/8157A/1
<b>M/s Kate Jagtap Associates. S. No. 38/2/1 M.S. Kate chowk, At Pimple Gurav, Taluka Haveli, District Pune</b>	<b>DATED</b>	08/12/2021
	<b>LAB REFERENCE NO</b>	HS/LAB/AA/444A
	<b>DATE OF SAMPLING</b>	01&02/12/2021
	<b>DATE OF ANALYSIS</b>	03-07/12/2021

**RESULTS**

SR.NO.	DESCRIPTION	UNIT	RESULT	NAAQS LIMITS
01	DATE OF SAMPLING	DD/MM/YY	01&02/12/2021	
02	TEST LOCATION		Within Site Premises (18°34'53.66"N, 73°49'15.19"E)	
03	TIME OF SAMPLING (00.00)	Hrs.	10:20	
04	AMBIENT TEMPERATURE (Max/Min)	Deg C	32/23	
05	RELATIVE HUMIDITY	% RH	54	
06	SAMPLING DURATION	Hrs.	24	
07	PM <sub>10</sub>	µg/m <sup>3</sup>	49.73	
08	PM <sub>2.5</sub>	µg/m <sup>3</sup>	25.41	60
09	SO <sub>2</sub>	µg/m <sup>3</sup>	11.37	80
10	NO <sub>2</sub>	µg/m <sup>3</sup>	21.51	80
11	CO (1 hour)	mg/m <sup>3</sup>	0.088	04
12	NH <sub>3</sub>	µg/m <sup>3</sup>	BDL	400
13	Pb	µg/m <sup>3</sup>	BDL	1.0
14	Ozone	µg/m <sup>3</sup>	Not Detected	100
15	Benzene	µg/m <sup>3</sup>	Not Detected	05
16	Benzo(a)Pyrene	ng/m <sup>3</sup>	Not Detected	01
17	Arsenic	ng/m <sup>3</sup>	BDL	06
18	Nickel	ng/m <sup>3</sup>	BDL	20

**REMARK/OBSERVATIONS:**

NAAQS–National Ambient Air Quality Standards.  
 BDL-Below Detectable Level  
 Monitoring results are well within the limits prescribed by NAAQS.

For **HORIZON SERVICES**

*M. Nagaraj*

**Annexure 3 Noise Monitoring report**  
**3.1 Monitoring Location within site premises**



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)

Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

**AMBIENT NOISE MONITORING REPORT**

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>REPORT NO.</b>	HS/LAB/AA/8157A/3
<b>M/s Kate Jagtap Associates. S. No. 38/2/1 M.S. Kate chowk, At Pimple Gurav, Taluka Haveli, District Pune</b>	<b>DATED</b>	08/12/2021
	<b>DATE OF SAMPLING</b>	01/12/2021

**RESULTS**

<b>SR. NO.</b>	<b>TEST LOCATION</b>	<b>UNIT</b>	<b>RESULT</b>
			<b>Day Time 11:50 Hrs.</b>
01	Within Site Premises	dB(A)	50.2

*M. Nagarkar*

For **HORIZON SERVICES**

**Annexure 4 Water analysis report**  
**4.1 Sampling location UGWT of Residential Unit**



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)  
 Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.  
 "Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
 • Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

**ANALYSIS REPORT**

F/LAB/04/01/17.12.2012

<b>CLIENT'S NAME &amp; ADDRESS</b> Basileo by M/s Kate Jagtap Associates. S. No. 38/2/1 M.S. Kate chowk, at Pimple Gurav, Taluka Haveli, District Pune	<b>REPORT NO</b>	HS/LAB/WA/8123A-1
	<b>DATED</b>	07/12/2021
	<b>LAB REFERENCE NO</b>	HS/LAB/WA/0713A
	<b>DATE OF SAMPLING</b>	01/12/2021
	<b>DATE OF ANALYSIS</b>	02/12/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Drinking Water Sample	Sustainera Solutions Pvt. Ltd	---	UGWT of Residential Unit

**RESULTS OF ANALYSIS**

SR. NO.	DESCRIPTION OF PARAMETERS	UNIT	RESULTS	LIMITS IS 10500:2018
01	Turbidity	NTU	0.20	< 001.00
02	pH	---	7.54	6.5 – 8.5
03	Total Dissolved Solids	mg/lit	80.00	< 500.00
04	Chlorides as Cl <sup>-</sup>	mg/lit	2.77	< 250.00
05	Sulphates as SO <sub>4</sub> <sup>--</sup>	mg/lit	1.60	< 200.00
06	Total Hardness CaCO <sub>3</sub>	mg/lit	20.00	< 200.00
07	Calcium as Ca	mg/lit	4.55	< 075.00
08	Magnesium as Mg	mg/lit	2.11	< 030.00
09	Iron as Fe	mg/lit	0.10	< 000.30
10	Nitrates as NO <sub>2</sub>	mg/lit	0.05	< 045.00
11	Fluoride as F	mg/lit	NIL	< 001.00
12	Residual Chlorine - Cl <sub>2</sub>	mg/lit	NIL	< 000.20
13	MPN	MPN/100ml	NIL	ABSENT
14	E. Coli	Org/100ml	ABSENT	ABSENT

**REMARK:** As per IS 10500:2018, above water sample is chemically and bacteriologically potable for drinking purpose for the parameters tested.

For **HORIZON SERVICES**

*M. N. Jagtap*  
**(LAB INCHARGE)**

## 4.2 Sampling location Residential unit STP inlet



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)  
Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.  
"Shree", K 3/4, S. No. 10, Erandwane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

### ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/8123A-2
Basileo by M/s Kate Jagtap Associates. S. No. 38/2/1 M.S. Kate chowk, at Pimple Gurav, Taluka Haveli, District Pune	DATED	07/12/2021
	LAB REFERENCE NO	HS/LAB/WA/0713A
	DATE OF SAMPLING	01/12/2021
	DATE OF ANALYSIS	02/12/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Domestic Water Sample	Sustainera Solutions Pvt. Ltd	Untreated	STP (300 KLD)

### RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT
01	pH	---	7.54
02	Suspended Solids	mg/lit	62.00
03	Total Dissolved Solids	mg/lit	984.00
04	Chemical Oxygen Demand	mg/lit	324.45
05	Biochemical Oxygen Demand for 3 days at 27°C	mg/lit	135.18

For HORIZON SERVICES

*M. Nagarkar*  
(LAB INCHARGE)

### 4.3 Sampling location Residential unit STP Outlet



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)  
Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.  
"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

#### ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/8123A-3
Basileo by M/s Kate Jagtap Associates. S. No. 38/2/1 M.S. Kate chowk, at Pimple Gurav, Taluka Haveli, District Pune	DATED	07/12/2021
	LAB REFERENCE NO	HS/LAB/WA/0713A
	DATE OF SAMPLING	01/12/2021
	DATE OF ANALYSIS	02/12/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Domestic Water Sample	Sustainera Solutions Pvt. Ltd	Treated	STP (300 KLD)

#### RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT
01	pH	---	7.14
02	Suspended Solids	mg/lit	16.00
03	Total Dissolved Solids	mg/lit	324.00
04	Chemical Oxygen Demand	mg/lit	21.75
05	Biochemical Oxygen Demand for 3 days at 27°C	mg/lit	8.36

For HORIZON SERVICES

(LAB INCHARGE)

**Annexure 5 Soil analysis report**  
**5.1 Sampling location Open space in between Building A & D**



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)  
 Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.  
 "Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
 • Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

**ANALYSIS REPORT**

F/LAB/04/01/17.12.2012

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>REPORT NO</b>	HS/LAB/WA/8123A-5
Basileo by M/s Kate Jagtap Associates. S. No. 38/2/1 M.S. Kate chowk, at Pimple Gurav, Taluka Haveli, District Pune	<b>DATED</b>	07/12/2021
	<b>LAB REFERENCE NO</b>	HS/LAB/WA/0713A
	<b>DATE OF SAMPLING</b>	01/12/2021
	<b>DATE OF ANALYSIS</b>	02/12/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Soil Sample	Sustainera Solutions Pvt. Ltd	---	S-1 Open Space in between Building A & D

**RESULTS OF ANALYSIS**

SR. NO.	DESCRIPTION	UNIT	RESULT	Standard as per Ministry of Agriculture 2011	TEST METHOD REFERENCE
01	pH @ 25 °C	---	7.44	< 8.5	IS 2720 (Part 26) 1987
02	Electric Conductance	mS/cm	0.566	0.15 – 0.65	IS 14767:2000
03	Colour		Black	Ministry of Agriculture 2011	Not Specified
04	Texture	---		Not Specified	Ministry of Agriculture 2011
04A	Clay	%	54.00	Not Specified	Ministry of Agriculture 2011
04B	Sand	%	28.00	Not Specified	Ministry of Agriculture 2011
04C	Silt	%	18.00	Not Specified	Ministry of Agriculture 2011
05	Organic Matter	%	0.55	0.5 – 0.75	IS 2720 (Part XXII) 1972
06	Bulk Density	g/cm <sup>3</sup>	1.30	Not Specified	Ministry of Agriculture 2011
07	Porosity	%	42.00	Not Specified	Ministry of Agriculture 2011
08	Permeability	%	38.00	Not Specified	Ministry of Agriculture 2011
09	Water Holding Capacity	%	42.30	Not Specified	Ministry of Agriculture 2011
10	Sodium Adsorption Ratio (SAR)	---	16.12	10-18	Ministry of Agriculture 2011
11	Total Nitrogen Content	kg/ha	324.10	280 - 560	SOP NO: HS/ NABL/ SOIL/3A - Ministry of Agriculture 20
12	Available Potassium	kg/ha	130.12	108-280	SOP NO: HS/ NABL/ SOIL/7 - Ministry of Agriculture 2011
13	Available Sodium	mg/kg	84.40	Not Specified	SOP NO: HS/ NABL/ SOIL/6 - Ministry of Agriculture 2011
14	Available Phosphorus as P	kg/ha	15.25	10- 24.60	SOP NO: HS/ NABL/ SOIL/8 - Ministry of Agriculture 2011





Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)

Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.

• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

15	Cation Exchange Capacity	meq/100gm	0.51	Not Specified	Ministry of Agriculture 2011
16	Iron as Fe	mg/kg	3.30	Not Specified	Ministry of Agriculture 2011
17	Nickel as Ni	mg/kg	2.46	Not Specified	Ministry of Agriculture 2011
18	Zinc as Zn	mg/kg	3.11	Not Specified	Ministry of Agriculture 2011
19	Copper as Cu	mg/kg	4.28	Not Specified	Ministry of Agriculture 2011

For **HORIZON SERVICES**

*M. Nagarkar*

(LAB INCHARGE)

## Annexure 6 DG set stack monitoring report



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)

Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.

• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

### SOURCE EMISSION MONITORING ANALYSIS REPORT

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>REPORT NO</b>	HS/LAB/AA/8157A/2
<b>M/s Kate Jagtap Associates. S. No. 38/2/1 M.S. Kate chowk, At Pimple Gurav, Taluka Haveli, District Pune</b>	<b>DATED</b>	08/12/2021
	<b>LAB REFERENCE NO</b>	HS/LAB/AA/444A
	<b>DATE OF SAMPLING</b>	01/12/2021
	<b>DATE OF ANALYSIS</b>	03-07/12/2021

### RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	RESULTS	LIMITS
1	Date of sampling	DD/MM/YY	01/12/2021	
2	Test Location		D.G. Set (Capacity- 150 kva)	
3	Time of Sampling (00.00)	Hrs	10:40	
4	Material of Stack		MS	
5	Stack Height (From G.L.)	Mtr	--	
6	Type of Stack		Round	
7	Flue Gas temp	(°k )	398	
8	Diff. Pressure	(mm WG)	2.6	
9	Velocity	(m/sec)	6.58	
10	Stack Diameter	(mtr)	0.10	
11	Stack Area	(m <sup>2</sup> )	0.0079	
12	Gas Volume	(Nm <sup>3</sup> /Hr)	139.20	
13	SPM	mg/Nm <sup>3</sup>	48.19	As per Consent
14	SO <sub>2</sub>	mg/Nm <sup>3</sup>	57.38	As per Consent
		Kg/Day	0.19	

*M. N. Jagtap*

FOR HORIZON SERVICES

## Annexure 7 OWC manure analysis report



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)  
 Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.  
 "Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
 • Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

### ANALYSIS REPORT

F/LAB/04/01/17.12.2012

<b>CLIENT'S NAME &amp; ADDRESS</b>	<b>REPORT NO</b>	HS/LAB/WA/8123A-4
Basileo by M/s Kate Jagtap Associates. S. No. 38/2/1 M.S. Kate chowk, at Pimple Gurav, Taluka Haveli, District Pune	<b>DATED</b>	07/12/2021
	<b>LAB REFERENCE NO</b>	HS/LAB/WA/0713A
	<b>DATE OF SAMPLING</b>	01/12/2021
	<b>DATE OF ANALYSIS</b>	02/12/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Organic Manure Sample	Sustainera Solutions Pvt. Ltd	Solid	Within site

### RESULTS OF ANALYSIS

SR. NO	DESCRIPTION	UNIT	RESULT	Limits as per Fertilizer (Control) 1985 for City Compost
01	pH	---	7.40	6.5 – 7.5
02	Copper as Cu	mg/kg	3.53	300.00
03	Nickel as Ni	mg/kg	2.48	50.00
04	Chromium as Cr	mg/kg	1.00	50.00
05	Zinc as Zn	mg/kg	16.20	1000.00
06	Mercury as Hg	mg/kg	NIL	0.15
07	Arsenic as As	mg/kg	NIL	10.00
08	Cadmium as Cd	mg/kg	NIL	5.00
09	Lead as Pb	mg/kg	6.74	100.00
10	C / N Ratio	---	12.26	< 20.0
11	Moisture Content	%	4.40	15.0 – 25.0
12	Colour	--	Black	Dark Brown to Black
13	Odour	---	Absence of Foul Odour	Absence of Foul Odour
14	Particle Density (through 4.0mm IS sieve)	%	90.00	Minimum 90% material pass through 4.00mm IS sieve
15	Bulk Density	--	0.54	< 1.0
16	Total Organic Carbon	%	7.26	< 12.00
17	Conductivity	ms/cm	8.54	> 4.0
18	Available Nitrogen as N	%	0.76	Minimum 0.8



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)

Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.  
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

19	Available Phosphorus as P	%	0.35	Minimum 0.4
20	Available Potassium as K	%	0.27	Minimum 0.4

**REMARK:** As per the Fertilizer (Control) 1985 for City limit, above manure is suitable for fertilizer making.

For **HORIZON SERVICES**

*M. Nagarkar*

**(LAB INCHARGE)**

Annexure 8 Advertisement in news paper  
A. Advertisement in English Newspaper

To ensure a coverage of 1,500 homes in the region, 25 garbage pickers will be offered 30 days of training, one hour each day. The training comprises learning everything from self-respect to communication and also training their colleagues in being a trained garbage

successful in marking the day as understanding the importance of garbage pickers in the society and how they should be respected by commoners.

They distributed Diwali gifts and sweets to all garbage pickers at the end of the programme.

wer  
my  
sag  
tow  
has  
con  
hav  
poll  
isst

**PUBLIC NOTICE**

This is to inform that our project located at Sr. No. 38/2/1, Opp. Narmada Garden, M.S. Kate Chowk, Dapodi Road, Pimple Gurav, Pune 411061 (Maharashtra) India has been accorded Environmental Clearance and copies of the clearance letters are available with the Maharashtra Pollution Control Board and may also be seen on the website at <http://envis.maharashtra.gov.in>

Date : 30/10/2016

M/s Kate Jagtap Associates  
Opp. Narmada Garden, M.S.  
Kate Chowk, Dapodi Road,  
Pimple Gurav, Pune 411061  
(Maharashtra)

**SAKAL  
TIMES  
INBOX**

*In UP, SP in doldrums; Ku*


In the biggest state of India, Uttar Pradesh  
As a fight between the groups of Mulaya  
Akhilesh Yadav is on and people are enjoyir  
in a box office film. After Netaji and Akhile

B. Advertisement in Marathi Newspaper

www.epunyanagari.com

Pune City

# पुण्य नगरी



पुणे । गुरुवार, ३ नोव्हेंबर २०१६

## जाहिर सुचना

स.नं. ३८/२/१, नर्मदा गार्डन समोर, एम.एस. काटे चौक, दापोडी रोड, पिंपळे गुरव, पुणे महाराष्ट्र ४११०६१, या मिळकतीवरील 'बसिलीओ' (मे. काटे-जगताप असोसिएट्स) या गृहप्रकल्पाला पर्यावरण विषयक मंजूरी देण्यात आलेली आहे. सदर पर्यावरण विषयक मंजूरीची प्रत महाराष्ट्र प्रदुषण नियंत्रण मंडळ यांचे कार्यालयामध्ये तसेच 'पर्यावरण विभाग' महाराष्ट्र शासन यांच्या वेबसाईट वर <http://envis.maharashtra.gov.in> उपलब्ध आहे.

दिनांक : ३०/१०/२०१६.

मे. काटे जगताप असोसिएट्स  
नर्मदा गार्डन समोर,  
एम. एस. काटे चौक,  
दापोडी रोड, पिंपळे गुरव,  
पुणे ४११०६१, महाराष्ट्र

## नवी दिल्ली

नवी दिल्ली : नव्वे, तर देशातील नागपूर शहर स्मार्ट काम करत आहे. करण्यासाठी तसेच गोटाबासाळा हा आमही राज्य प्रक्रियेशी संलग्न अ देखील भारत सरकार अशी माहिती सिस्टम २०१६' शिखर परिषद आणि सायबर महिन्यातच या क

पुण्य नगरी

उपविभागीय अधिकारी (मूलकी)  
अदालती उपविभाग, पुणे यांचे कार्यालय


## Annexure 9 Acknowledgement of EC compliance report Submission to RO, MoEF&CC Nagpur & SRO Pimpri Chinchwad MPCB of period January 2021 to June 2021

Subject **Fwd: Submission of EC condition compliance report of project Basileo by Kate Jagtap Associates (Period January 2021 to June 2021)**

From BASILEO, PIMPLE GURAV <enggbasileo@gmail.com>

To Rupali <rupali@sustainera.in>

Date 06/08/2021 13:12



---

- EC compliance report to RO MoEF&CC Nagpur.pdf(~5.5 MB)

---

----- Forwarded message -----  
From: **BASILEO, PIMPLE GURAV** <enggbasileo@gmail.com>  
Date: Fri, 6 Aug, 2021, 10:22 am  
Subject: Submission of EC condition compliance report of project Basileo by Kate Jagtap Associates (Period January 2021 to June 2021)  
To: <ecompliance-mh@gov.in>

Respected Sir,

This is with reference to Notification Vide No. S.O. 5845 (E) dated 26.11.18 & EIA Notification 2006 regarding submission of half yearly compliance report submission.

We M/s Kate Jagtap Associates for our Residential & Commercial Project "Basileo" at S. No. 38/2/1 at Village Pimple Gurav, Taluka Haveli, District Pune hereby submit six monthly compliance report, which include current status of Project, Point wise compliance status, data sheet to various stipulation laid down in its clearance letter Vide No. SEAC-III2014/C.R.122/TC-3 Dated 23.02.2015 along with the necessary enclosure and annexure for period January 2021 to June 2021.

This is for your kind consideration and records.

Kindly acknowledge the same.

Thanking you,  
For M/s Kate Jagtap Associates


Subject **Submission of EC condition compliance report of project Basileo by Kate Jagtap Associates (Period January 2021 to June 2021)**

From BASILEO, PIMPLE GURAV <enggbasileo@gmail.com>

To <sropimprichinchwad@mpcb.gov.in>

Bcc <rupali@sustainera.in>

Date 06/08/2021 10:29



---

- EC compliance report to MPCB.pdf(~5.6 MB)

---

Respected Sir,

This is with reference to Notification Vide No. S.O. 5845 (E) dated 26.11.18 & EIA Notification 2006 regarding submission of half yearly compliance report submission.

We M/s Kate Jagtap Associates for our Residential & Commercial Project "Basileo" at S. No. 38/2/1 Village Pimple Gurav, Taluka Haveli, District Pune hereby submit six monthly compliance report, which include current status of Project, Point wise compliance status, data sheet to various stipulation laid down in its clearance letter Vide No. SEAC-III2014/C.R.122/TC-3 Dated 23.02.2015 along with the necessary enclosure and annexure for period January 2021 to June 2021.

This is for your kind consideration and records.

Kindly acknowledge the same.

Thanking you,  
Yours Sincerely,  
For M/s Kate Jagtap Associates.