

**Six Monthly Environmental Compliance Reports of  
Stipulated Conditions of Environmental Clearance**

**(Jan 2023 to Jun 2023)**

**Submitted to**  
**Regional Office, MoEF, Nagpur**  
**Environment Department, Maharashtra**  
**Regional office, MPCB, Pune**

**Submitted by:**  
**M/s. Kadam - Jagtap Associates**

**For Proposed Residential and Commercial Building  
Construction project  
“10 Elite”**

**Sr. No. 39(P), 40(P), 43 (P), C.T.S. No. 922,923, 924, 925,  
Pimple Gurav, Tal Haveli, Dist Pune, Maharashtra**



**Kadam-Jagtap**  
a s s o c i a t e s

Ref. No. :

Date: **21.06.2023**

**To,**  
**Regional office,**  
**Ministry of Environment & Forest,**  
**Nagpur.**

**Subject:** Six monthly Environmental compliance report (Jan 2023 to Jun 2023) for Building construction project "10 ELITE" by **M/s. Kadam-Jagtap Associates** at S.No.39(P),40(P),43(P), C.T.S. No. 922,923,924,925, Pimple Gurav, Pune, Maharashtra.

**Reference:** Environmental Clearance letter no. **SEAC 2011/CR-14/TC-2** dated 10th Dec 2012.

**Respected Sir,**

This refers to the above said subject; we would like to submit Six Monthly Environmental compliance against the Environmental Clearance granted vide letter no. **SEAC 2011/CR-14/TC-2** dated 10th Dec 2012 for Building construction project "10 ELITE" by **M/s. Kadam-Jagtap Associates** at S.No.39 (P), 40(P), 43(P), C.T.S. No. 922,923,924,925, Pimple Gurav, Pune, Maharashtra.

This is for your kind information please.

Thanking you,

Yours faithfully,

**For M/s. Kadam-Jagtap Associates**



**Authorized Signatory**

**C.C. to:**

**Environment Department, Room No. 217, 2<sup>nd</sup> floor, Mantralaya, Mumbai, Maharashtra**  
**The Regional office, Maharashtra Pollution control Board, Pune**



**Kadam-Jagtap**  
a s s o c i a t e s

Ref. No. :

Date: **Date: 21.06.2023**

To,  
Environment Department,  
Room No. 217, 2<sup>nd</sup> floor,  
Mantralaya Annex,  
Mumbai-400 032

**Subject:** Six monthly Environmental compliance report (Jan 2023 to Jun 2023) for Building construction project "10 ELITE" by M/s. **Kadam-Jagtap Associates** at S.No.39(P),40(P),43(P), C.T.S. No. 922, 923,924,925, Pimple Gurav, Pune, Maharashtra.

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**Kadam-Jagtap**

associates

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**PART I**

**DATA SHEET**

1.	<b>Project type: river-valley/ mining/ Industry/thermal/ nuclear/ Other (specify)</b>	Building Construction project
2.	<b>Name of the project</b>	Proposed Residential and Commercial building construction Project “10 ELITE”
3.	<b>Clearance letter (s) / OM/ no and date:</b>	SEAC 2011/CR-14/TC-2 dated 10th Dec 2012
4.	<b>Location</b>	S.No.39 (P), 40(P) 43(P), C.T.S. No. 922,923,924,925, Pimple Gurav, Pune, Maharashtra.
a.	<b>Latitude / Longitude</b>	Latitude 18°58’69.64” N Long- 73°81’91.43” E
5.	<b>Address for correspondence</b>	M/s. Kadam Jagtap Associates. Sr no 43/1/1 BhausahabKadam Nagar, Pimple Gurav, Pune .411061
6.	<b>Category</b>	8(a) B2
7.	<b>Plot Area</b>	17,700 Sq.m
8.	<b>Proposed Total Built Up area Of the project</b>	FSI area : 22021.41 Sq.m Non- FSI area : 33158.63 Sq.m Total Built Up area( FSI &Non- FSI ): 48,482.97 Sq.m
9.	<b>Ground Coverage Area</b>	29.8%
10.	<b>Estimated cost of the Project</b>	42 Cr
11.	<b>No. Of Buildings</b>	Buildings -11 Nos. <ul style="list-style-type: none"><li>• Buildings : A1 to A8 : P+9 floors</li><li>• B1,B2 – P+9 floors</li><li>• 350 Nos. of Tenements</li><li>• Commercials-25 Nos. of shops</li></ul>
12.	<b>Height of Buildings</b>	28.50 Mts.
13.	<b>Water Requirements</b>	<ul style="list-style-type: none"><li>• Total Water Requirements: 273.5 m<sup>3</sup>/day</li><li>• Fresh water: 160.63m<sup>3</sup>/day</li><li>• Recycled water: 112.87 m<sup>3</sup>/day</li><li>• Flushing :89.7 m<sup>3</sup>/day</li><li>• Gardening: 23.17 m<sup>3</sup>/day</li></ul>
14.	<b>Rain Water Harvesting</b>	15 No’s with size 1.0 m x 1.0 m of recharge pits are proposed for rain water harvesting.

15.	<b>Wastewater generated</b>	225.3 m <sup>3</sup> /day
16.	<b>Capacity of STP</b>	225 m <sup>3</sup> /day , STP technology : Extended Aeration
17.	<b>Solid Waste Generation</b>	<ul style="list-style-type: none"> <li>• Dry waste: 542.5 kg/day</li> <li>• Wet waste: 245.0 kg/day</li> <li>• STP Sludge (Dry sludge): 20.27 kg/day</li> </ul>
18.	<b>Disposal</b>	<ul style="list-style-type: none"> <li>• Biodegradable and Non-Biodegradable waste will be segregated dry degradable sold out.</li> <li>• Wet waste will be treated by “In vessels Process’ for composting.</li> </ul>
19.	<b>Energy</b>	<ul style="list-style-type: none"> <li>• Source of Power: MSEDCL</li> <li>• Connected load: 1670 Kva,</li> <li>• D.G. sets Residential – 140 KVA x 1 No, D.G. sets Commercial 200 KVA x 1 No</li> </ul>
20.	<b>Energy Conservation</b>	<ul style="list-style-type: none"> <li>• Use of Solar energy.</li> <li>• Construction is designed in order to assure maximum of the natural light and ventilation in the structure.</li> <li>• Use of light shades.</li> <li>• Light efficiency in lighting.</li> </ul>
21.	<b>Traffic Management</b>	<ul style="list-style-type: none"> <li>• Parking area: 6641.63</li> <li>• 2-Wheelers: 720 Nos.</li> <li>• 4-Wheelers: 180 Nos.</li> <li>• Bicycles: 720 Nos.</li> <li>• 12.0 meter. Wide of all internal roads</li> </ul>
22.	<b>Green Belt Development</b>	<p>Total R.G area in sq.m. &amp; in (%)- 3589.0 m<sup>2</sup></p> <ul style="list-style-type: none"> <li>• RG on the ground - 1011.0 m<sup>2</sup></li> <li>• RG on the Podium – 2578.0 m<sup>2</sup></li> </ul> <p>Existing trees, trees to be cut, trees to be transplanted and trees to be planted (nos., size, age, species)-</p> <p>Total Number of trees planted:-</p> <p>Trees around periphery &amp; Open Spaces – 226 nos. (257 Shrubs + 52 Brushes)</p>

**PART-II**

**COMPLIANCE ON IMPOSED CONDITION OF ENVIRONMENTAL CLEARANCE**General

Conditions along with Compliance status is discussed below in detail –

Sr.No	Condition of Environmental Clearance	Status of compliance
<b>General Conditions:</b>		
1	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. This environmental clearance issued with respect to environmental consideration and does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.	Agreed and PP had constructed as per rules and regulation of Local authority / planning authority.
2	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.	Complied. PP assured to carry out all construction as per UDCPR Rule, Maharashtra & PCMC approvals
3	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	Complied, The Consent to establish has been obtained from MPCB. Vide Consent Order No. Format 1.0/BO/ROHQ/PN-17103-13/CE/C.C 3216 dated 01.04.2014 Revalidation of consent to establish is granted by MPCB vide. No: - Format1.0/CC/UAN No.0000123184/CE/2206000771 dated 16.06.2022. <b>Attached as an Annexure 2</b>
4	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Sanitary facilities and hygienic measures had been provided on site. Cleanliness was being maintained throughout the project site.
5	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is	STP of 350 KLD & OWC of 850 kg/day were installed on site. Required number of trees had been planted. Excess treated water is being handed over to external drainage line and now it will be used for proposed construction. No Physical occupation or allotment given unless all

	installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	above said environmental infrastructure is installed and made functional.
6	Provision shall be made for 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.	All facilities were provided during construction to construction labours.
7	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.	Construction workers had been provided with adequate safe drinking water and sanitary facilities. Safe disposal of wastewater and solid waste was been done. Temporary sanitation facility had provided for construction workers by installing toilets with septic tank & soak pit
8	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.	Construction debris was used for land leveling & excavated top soil was used for gardening purpose. The solid waste generated on occupancy of flats was being segregated at source. OWC was installed at site for composting biodegradable waste. Non-biodegradable waste is being disposed to municipal solid waste Management system.
9	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	OWC of 850 kg/day capacity is installed at site for treatment of wet waste and manure obtained after treatment has been utilized for gardening purpose within site premises
10	Arrangement shall be made that waste water and storm water do not get mixed.	Separate Piping network is installed for the wastewater & storm water system. Storm water drain have covered drain system and connected to the municipal drain. Whereas the site is having sewage treatment plant (STP) for treatment & reuse of waste water generated on site. Waste water is being separately collected and treated in STP.
11	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site	Excavated top soil was used for gardening purpose.
12	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.	Construction debris was used for leveling & backfilling of plot



13	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Total RG area 3589.0 m2. All the species had been selected by considering CPCB guidelines.
14	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	All Construction waste was collected and segregated properly at site & reused for construction activity. Excavated soil used for levelling within project site.
15	Soil and groundwater samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil and ground water monitoring is done. There are no traces of heavy metals. Soil and Ground water monitoring reports attached as <b>Annexure 4</b>
16	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.	Agreed. No hazardous material was required for construction of project. Construction waste was being kept at separately designated places.
17	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Agreed by the PP
18	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 of 40 KVA capacity was provided on site. The D. G. set is enclosed type and as per CPCB norms. As per the latest emission monitoring report, the parameters are within the limit. Copy of the monitoring report is enclosed at <b>Annexure-5</b> .
19	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	PP informed that since the DG is for power back up only and hence additional storage of diesel not required; DG sets tank is enough for required diesel.
20	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Vehicles hired during construction phase were in good condition and with pollution check certificate. Movement of vehicles was restricted only during non-peak hours/ day time only.
21	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by	D.G. set provided during construction phase was with acoustic enclosures as prescribed by CPCB to mitigate noise. Noise generated due to transport of trucks carrying the raw material/debris. Movement of vehicles during construction phase was restricted only

	CPCB/MPCB.	during non-peak hours / day time only. Hired vehicles were good in condition and were with pollution check certificate. Please refer <b>Annexure – 5 for Ambient air &amp; Noise Monitoring report</b>
22	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).	Fly ash bricks and in RCC work were used as building material
23	Ready-mixed concrete must be used in building Construction.	Ready mix concrete was used for building Construction.
24	The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment's etc. as per National Buildings Code including measures from lighting.	Obtained structural stability from Competent authority.
25	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Storm water control and its reuse have been designed as per CGWB and BIS standards for various applications.
26	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Use of RMC, Curing agent and gunny bags and bonding of slab etc. was implemented to reduce water demand During construction.
27	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	A PP informed that ground water is not used for construction purpose. For operation phase the water is sourced from PCMC. Water NOC is attached as <b>Annexure- 3.</b>
28	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/ reused 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.	STP is installed on site having capacity 350 KLD. All necessary permissions from concerned authorities is taken. Treated water reused to the maximum extent possible. Excess treated water is being connected to external sewer line and will be used for proposed construction activity.
29	Local body should ensure that no occupation is issued prior to operation of STP/MSW site etc. with due	Yes Agreed by PP. STP of 350 KLD and

	permission of MPCB.	OWC of 850 kg/day is installed at site.
30	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.	Tanker water from recognized vendors was used for the construction activity. Moreover, water from Pimpri Chinchwad Municipal Corporation is using during the operational phase. Water NOC is attached as <b>Annexure-3</b> .
31	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Dual plumbing system was installed for separation of grey and black water.
32	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressurereducing devices or sensor based control.	The low flow fixtures were installed for showers, toilets flushing and drinking purpose.
33	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 specialreflective coating in windows.	Agreed.
34	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	While preparing the roof of the building it was kept in mind that prescriptive requirement as per Energy Conservation Building Code is adopted and appropriate thermal insulation materials are used.
35	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.	CFL and LED bulbs are being used for outdoor and common area lighting for energy conservation. Used CFLs and TFLs are properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
36	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	DG Sets are of enclosed type and proper location is allotted for DG set

37	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime, the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Construction activity was being carried out only during day time. The noise levels were complying with the prescribed standards. Please Refer Noise Monitoring Reports attached as <b>Annexure – 5.</b>
38	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	There is no Traffic congestion near the entry and exit points from the roads adjoining the proposed project site.
39	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.	A report on Energy conservation has been submitted to SEAC, Environment Department, Maharashtra. These points are complied.
40	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Adequate distances are kept between buildings for better air circulation.
41	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the Surroundings.	Regular supervision of the above and other measures were carried out throughout the construction activity.
42	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.	Complied. Construction work had been started after obtaining Environmental Clearance from Environment Department Govt. of Maharashtra vide EC letter No. SEAC 2011/CR-14/TC-2 dated 10th Dec 2012. Please refer <b>Annexure-1 for Environmental Clearance Letter</b>
43	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	Six monthly monitoring reports submitted regularly
44	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Documents are being/will be submitted to Local authority & MPCB on regular basis.
45	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Agreed.

46	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	A separate environment management cell with qualified staff is set up. Please refer <b>Annexure-6 for Environment Management cell.</b>
47	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.	Separate funds are allocated for implementation of environment protection measure. Please refer <b>Annexure- 7 for EMP budget.</b>
48	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 <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a> .	Advertisement had been given in local newspaper stating that project accorded Environmental Clearance. EC Advertisement attached as <b>annexure 8</b>
49	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	Half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions is been submitted to Regional office of MoEF, MPCB& Environment Department, Govt. of Maharashtra.
50	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.	Agreed
51	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Agreed

52	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.	Six monthly compliance reports is been regularly submitted to the respective Regional Office of MoEF, Env. Dept, Maharashtra & the MPCB
53	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.	The Environmental statement will be submitted for each financial year ending 31st March to MPCB.

### **List of Annexures**

<b>Annexure -1</b>	EC Letter
<b>Annexure -2</b>	CTE
<b>Annexure -3</b>	Water NOC
<b>Annexure -4</b>	Soil and Ground water monitoring report
<b>Annexure -5</b>	Ambient Air & Noise monitoring report
<b>Annexure -6</b>	Environment Management cell
<b>Annexure -7</b>	EMP budget.
<b>Annexure -8</b>	EC Advertisement

## **Annexure 1-EC Letter**



**Government of Maharashtra**

SEAC 2011/CR- 14 /TC-2  
Environment department,  
Room No. 217, 2<sup>nd</sup> floor,  
Mantralaya Annexe,  
Mumbai 400 032  
Date: 10<sup>th</sup> December, 2012

To,  
M/s. Kadam Jagtap Associates.  
At Pimple Gurav,  
Pune

**Subject: Environmental clearance for the proposed Residential and Commercial Project at Pimple Gurav, Pune by M/S. Kadam Jagtap Associates - Environmental clearance regarding.**

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, Maharashtra in its 52<sup>nd</sup> & 54<sup>th</sup> meetings decided to 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 46<sup>th</sup> Meeting.

2. It is noted that the proposal is for grant of Environmental Clearance for proposed Residential and Commercial Project at Pimple Gurav, Pune. SEAC considered the project under screening category 8(a) B2 as per EIA Notification 2006.

**Brief Information of the project is summarized during SEAC & SEIAA Meetings as:**

<b>Name of the Project</b>	: Proposed Residential and Commercial Project "10 ELITE"
<b>Project Proponent</b>	: M/S. Kadam - Jagtap Associates
<b>Category</b>	: 8(a) B2
<b>Location of the project</b>	: S.No. 39 (P), 40(P), 43(P), C.T.S. No. 922, 923, 924, 925, Pimple Gurav, Pune
<b>Type of Project</b>	: Construction project
<b>Plot Area</b>	: 17,700 Sq.m
<b>Proposed Total built up area</b>	: FSI area: 22021.41 Sq. m Non- FSI area: 26461.56 Sq. m Total Built-up Area (FSI & Non-FSI): 48,482.97 Sq. m
<b>Ground coverage area</b>	: 29.8 %
<b>Estimated cost of the project</b>	: 42 Cr
<b>No. of Buildings</b>	: Buildings - 11Nos. • Building: A1 to A8: P+9 floors



	<ul style="list-style-type: none"> <li>• B1, B2 – P+9 floors</li> <li>• 350 Nos. of Tenements</li> <li>• Commercial – 25 Nos. of shops</li> </ul>
<b>Height of building</b>	: 28.50 Mts.
<b>Water Requirement</b>	: <ul style="list-style-type: none"> <li>• Total Water Requirement: 273.5 m<sup>3</sup>/day</li> <li>• Fresh Water: 160.63 m<sup>3</sup>/day Source: PCMC</li> <li>• Recycled Water: 112.87 m<sup>3</sup>/day (STP Treated sewage)</li> <li>• Flushing : 89.7 m<sup>3</sup>/day (Residential and commercial)</li> <li>• Gardening: 23.17 m<sup>3</sup>/day</li> </ul>
<b>Rain water harvesting</b>	: 15 Nos with size 1.0 m x 1.0 m of recharge pits are proposed for rain water harvesting.
<b>Wastewater generated</b>	: 225.3 m <sup>3</sup> /day
<b>Capacity of STP</b>	: 225 m <sup>3</sup> /day , STP technology: Extended Aeration
<b>Solid Waste Generation</b>	: <ul style="list-style-type: none"> <li>• Dry waste: 542.5 kg/day,</li> <li>• Wet waste: 245.0 kg/day</li> <li>• STP Sludge (Dry sludge) : 20.27 kg/day</li> </ul>
<b>Disposal</b>	: <ul style="list-style-type: none"> <li>• Biodegradable and Non biodegradable waste will be segregated dry degradable sold out.</li> <li>• Wet waste will be treated by “In vessel Process’ for composting.</li> </ul>
<b>Energy</b>	: <ul style="list-style-type: none"> <li>• Source of power: MSEDCL</li> <li>• Connected load : 1670 Kva,</li> <li>• D.G. sets Residential - 140KVA × 1 No, D.G. sets Commercial – 200 KVA × 1 No</li> </ul>
<b>Energy Conservation</b>	: <ul style="list-style-type: none"> <li>• Use of Solar energy</li> <li>• Construction is designed in order to assure maximum of the natural light and ventilation in the structure.</li> <li>• Use of light shads</li> <li>• Light efficiency in lighting</li> </ul>
<b>Traffic Management</b>	: <ul style="list-style-type: none"> <li>• Parking area: 6641.63 m<sup>2</sup></li> <li>• 2- Wheelars: 720 Nos.</li> <li>• 4-wheelars: 180 Nos.</li> <li>• Bicycles: 720 Nos.</li> <li>• 12.0 mtr. wide of all internal roads</li> </ul>
<b>Green Belt Development</b>	: <p>Total R.G area in sq.m. &amp; in (%) – 3589.0 m<sup>2</sup></p> <ul style="list-style-type: none"> <li>• RG on the ground - 1011.0 m<sup>2</sup></li> <li>• RG on the Podium – 2578.0 m<sup>2</sup></li> </ul> <p>Existing trees, tress to be cut, trees to be cut, tress to be transplanted and tress to be planted (nos., size, age, species) –</p> <p>Total Number of trees planted:-</p> <p>Trees around periphery &amp; Open Spaces - 226 nos. shrubs &amp; bushes on Podium – 309 Nos. (257 Shrubs + 52 Bushes )</p>




<b>Environment Management Plan</b>	: Capital cost: <ul style="list-style-type: none"> <li>• STP – Rs. 36,00,000</li> <li>• RWH – Rs. 58,75,000</li> <li>• MSW – Rs. 11,52,329</li> <li>• Solar – Rs. 42,90,000</li> <li>• Landscape – Rs. 6,38,000</li> </ul> O&M cost: 13.84 Lakhs
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3. The proposal has been considered by SEIAA in its 46<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. The resolution of Board of Directors as stipulated in MoEF OM dated 16<sup>th</sup> November, 2010:-

- (i) 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. 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.
- (ii) 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.
- (iii) "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.
- (iv) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- (v) 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.
- (vi) 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.
- (vii) 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.
- (viii) 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
- (ix) 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.
- (x) Arrangement shall be made that waste water and storm water do not get mixed.
- (xi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.



- (xii) Additional soil for 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.
- (xiii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (xiv) 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.
- (xv) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- (xvi) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- (xvii) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- (xviii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xix) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xx) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- (xxi) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- (xxii) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- (xxiii) Ready mixed concrete must be used in building construction.
- (xxiv) 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.
- (xxv) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xxvi) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxvii) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxviii) 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 Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.



- (xxix) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (xxx) Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxxii) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxxiii) 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.
- (xxxiiii) 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.
- (xxxv) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement
- (xxxvi) 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.
- (xxxvii) 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.
- (xxxviii) 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.
- (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.
- (xl) 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
- (xli) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation
- (xlii) 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.
- (xliii) 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.
- (xliv) Six monthly monitoring reports should be submitted to the Department and MPCB.
- (xlv) A complete set of all the documents submitted to Department should be forwarded to the MPCB
- (xlvi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (xlvii) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.



- (xlvii) 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.
- (xlviii) 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>.
- (xlix) 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.
- (l) 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.
- (li) 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.
- (lii) 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.
- (liii) 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 , Van Vigyan Bhawan, Sec- 5, R.K. Puram, New Dehli – 110 022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



(Valsa R Nair Singh)  
Secretary, Environment  
department & MS, SEIAA

**Copy to:**

1. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEIAA, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerala.
2. Dr. S. Devotta, Chairman, SEAC, T2/302 Sky City, Vanagaram –Ambattur Road, Chennai – 600 095
3. Additional Secretary, MOEF, 'Paryavaran Bhawan' CGO Complex, Lodhi Road, New Delhi – 110510
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, Pune Municipal Corporation, Pune.

9. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
10. Director (TC-1), Dy. Secretary (TC-2), Scientist-1, Environment Department.
11. Select file (TC-3).



## **Annexure 2- CTE**

# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : - 24010437/24020781/24014701

Fax : - 24044532 / 24023516

Email :- enquiry@mpcb.gov.in

Visit At:- <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion-Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 400 022

*Infrastructure/Orange/L.S.I*

Consent order No: Format 1.0/BO/ROHQ/PN-17103-13/CE/C.C. 3246

Date: ~~18/03/2014~~ 01/04/2014

To,  
M/s. Kadam Jagtap Associates "10 Elite"  
S.No. 39 (P), 40 (P), 43 (P),  
C. T. S. No. 922, 923, 924 & 925  
Pimple Gurav Dist : Pune 411027

**Subject : Consent to Establish in Orange category Residential / construction project.**

**Ref :1) Minutes of Consent Committee meeting held on 18/03/2014**

Your application CE1303000737 date 01/03/2013.

**For: Consent to Establish.**

Under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling Rule 2011 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent to Establish is granted for a period upto:- **Commissioning of the unit or five years, whichever is earlier.**
2. The Proposed Capital investment of the Project is **Rs 49.28 Cr.** (As per CA certificate).
3. The Consent to Establish is valid for Residential project develop by M/s. Kadam Jagtap Associates names as "10 Elite" at S.No. 39 (P), 40 (P), 43 (P), C. T. S. No. 922, 923, 924 & 925 Pimple Gurav Dist : Pune on total plot area of **17,700.0 Sq. mtrs** and total construction area of **48,482.97 Sq. mtrs.** As per construction commencement certificate issued by local body.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	225.33 CMD	As per Schedule -I	60% shall be reused & recycled and remaining shall be discharged in municipal sewer.

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

Sr. No.	Description of stack / source	Number of Stack	Standards to be achieved
1.	DG sets (140 KVA )	1	As per Schedule -II
2.	DG sets (200 KVA ) 2 Nos	2	As per Schedule -II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule,2000

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	Biodegradable Waste	245.0	Kg/Day	On site Composting	Used as manure
2.	Non Biodegradable Waste	245.0	Kg/Day	Segregation	By sale
3.	STP Sludge	33.0	Kg/D	---	Used as manure

7. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
9. The applicant shall comply with the conditions stipulated in Environment Clearance granted by GoM, vide no: SEAC2011/CR-14/TC-2 dated 10<sup>th</sup> December 2012.
10. The applicant shall submit Board Resolution towards commencement of construction work without obtaining consent to Establish from the Board and applicant shall submit a Bank Guarantee of Rs. 2.0 Lakh towards submission of Board resolution by 31/01/2014
11. The Applicant shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of Environment Clearance and Consent to Establish
12. The applicant has submitted clarification of STP & MSW location on 03/02/2014 as per RRZ policy & clarification by RRZ committee as per minutes dated 07/06/2013 along with distance certificate of Architect Abhijit Gaikwad showing location of STP & MSW plant 569.71 mtrs & 581.34 mtrs respectively from HFL of Pawana river. The applicant shall submit an affidavit on & compliance of RRZ policy 2009

For and on behalf of the  
Maharashtra Pollution Control Board



(Rajeev Kumar Mital) IAS  
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	75,100/-	937483	18/02/2013	Union Bank Of India

Copy to:

1. Regional Officer, MPCB, Pune. And Sub-Regional Officer, Pune-I, they are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

**Schedule-I**

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

1) A] As per your consent application, you have proposed to provide the sewage treatment system with the design capacity of 225.0 CMD.

B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

1	pH	Not to exceed	6.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD 3 Days 27 degree C	Not to exceed	100 mg/l.
4	Detergent	Not to exceed	01 mg/l.

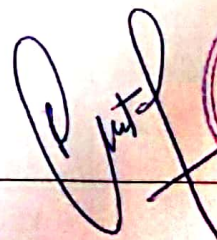
C] The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ utilized on land for gardening after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.

- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 3) The firm shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made thereunder for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	273.50.00

5) The firm shall provide Specific Water Pollution control system as per the conditions of EPAct,1986 and rule made there under from time to time/ Environmental Clearance.



**Schedule-II**

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

1. As per your application, you have proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	Height in Mtrs. (Above roof top)	Type of Fuel	Quantity
1.	DG sets (140.0 KVA )	3.0	HSD	60Lit/Hr.
2.	DG sets (200.0 KVA ) 2 Nos	2.0		

\* D.G. Set shall be operate only in case of power failure.



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

Particulate matter	Not to exceed	150.00 mg/Nm <sup>3</sup> .
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary)
5. Conditions during construction phase

a	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
b	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
c	Noise generating activity shall be carried out during day time only.

RO Pune/I/O/L/89325000

  
  
Page 4 of 6

**Schedule-III**  
**Details of Bank Guarantees**

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Establish	Rs. 5.0 lakhs	15 days	Rs. 5.0 lakhs for ensuring the compliance of consent conditions.	Upto Commissioning of the unit	Five years
2	Establish	Rs. 2.0 lakhs	15 days	Rs. 2.0 lakhs for submission their Board's Resolution towards starting construction works without obtaining consent to establish from the Board. Violation of Environment clearance condition	15/03/2014	31/05/2014

RO Pune/I/O/L/89325000

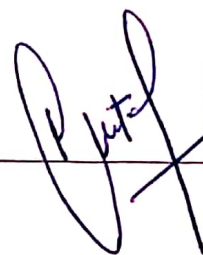

## Schedule-IV

### General Conditions:

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

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling) Rule 2011.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) The applicant shall install a separate meter showing the consumption of energy for operation of sewage treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 5) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 6) Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
  - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - g) D.G. Set shall be operated only in case of power failure.
  - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 7) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- 8) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 9) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 10) The treated sewage shall be disinfected using suitable disinfection method.
- 11) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 12) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**

RO Pune/1/O/L/89325000



# MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000123184/CE/2206000771

Date: 16/06/2022

To,  
10 Elite by M/s. Kadam Jagtap Associates  
S.No. 39(P), 40(P), 43(P), CTS. No.  
922,923,924,925, Pimple Gurav, Tal.  
Haveli, Dist. Pune.



Your Service is Our Duty

**Sub: Revalidation of consent to establish for Residential & commercial construction project under Red Category.**

- Ref:**
1. Consent to Establish vide no. Format1.0/BO/ROHQ /PN-17103-13/CE/CC-3216 dtd. 01.04.2014
  2. Meeting of 22nd Consent Committee Meeting held on 19.03.2022
  3. Minutes of 3rd Consent Committee Meeting held on 24.05.2022

Your application NO. MPCB-CONSENT-0000123184

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

1. **The consent to Establish is granted for period upto commissioning of the project or five years whichever is earlier**
2. **The capital investment of the project is Rs.118.0156 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Establish is valid for residential and commercial construction project named as "10 Elite" by M/s Kadam Jagtap Associates, Sr. No. 39(P), 40(P), 43 (P), C.T.S. No. 922,923, 924, 925, Pimple Gurav, Tal Haveli, Dist Pune on Total Plot Area of 17700 SqMtrs for proposed total construction BUA of 75499.18 SqMtrs including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Consent to Establish dtd 01.04.2014	17700.00	48482.97
2	Environmental Clearance dtd 10.12.2012	17700.00	48482.97

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA



<b>Sr No</b>	<b>Description</b>	<b>Permitted</b>	<b>Standards to</b>	<b>Disposal</b>
2.	Domestic effluent	320	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

<b>Stack No.</b>	<b>Description of stack / source</b>	<b>Number of Stack</b>	<b>Standards to be achieved</b>
S-1	DG Set-160 kVA	01	As per Schedule -II
1	DG Set-10 kVA	01	As per Schedule -II

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

<b>Sr No</b>	<b>Type Of Waste</b>	<b>Quantity &amp; UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	Wet Waste	831 Kg/Day	OWC and Composting/Biogas Digester with composting	Used as Manure
2	Dry Waste	532 Kg/Day	Segregation	To Local Body
3	STP Sludge	26 Kg/Day	Dewatering	Used as Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

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

8. **Conditions under E-Waste Management:**

<b>Sr No</b>	<b>Type of Waste</b>	<b>Quantity</b>	<b>UoM</b>	<b>Disposal Path</b>
1	E Waste	8.20	Kg/Day	To Authorized Dismantler

9. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
11. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
13. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
14. The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
15. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.

16. The Project proponent shall submit bank Guarantee of Rs 26,61,833( one term fees x5x Nos. of years of violation). The same shall be forfeited as PP has not obtained revalidation of consent to establish after 01.04.2019, thus violated the consent conditions.
17. The Project proponent shall submit Board Resolution in prescribed format within 15 days as PP has not obtained revalidation of consent to establish after 01.04.2019, thus violated the consent conditions. PP shall submit Bank guarantee of Rs 2.0 lakhs towards submission of Board Resolution.
18. PP shall obtain Environmental Clearance from competent authority for the proposed expansion in construction activity. PP shall not take effective steps towards construction without obtaining Environmental Clearance.
19. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E.



*Ashok Shingare*

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Signed by: **Ashok Shingare**  
Member Secretary  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
ms@mpcb.gov.in  
2022-06-16 12:30:22 IST

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	236031.00	MPCB-DR-8396	21/10/2021	RTGS
2	236031.00	MPCB-DR-12280	01/06/2022	RTGS

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad
  - They are directed to ensure the compliance of the consent conditions.
  - They are directed to obtain & forfeit the bank guarantee of Rs. 26,61,833 from the PP
2. Chief Accounts Officer, MPCB, Sion, Mumbai

## SCHEDULE-I

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

- 1) A] As per your application, you have Proposed to provide STP of 350 CMD capacity with MBBR Technology.
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

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

<b>Sr. No.</b>	<b>Purpose for water consumed</b>	<b>Water consumption quantity (CMD)</b>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	377.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

## **SCHEDULE-II**

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

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

<b>Stack No.</b>	<b>Source</b>	<b>APC System provided/proposed</b>	<b>Stack Height(in mtr)</b>	<b>Type of Fuel</b>	<b>Sulphur Content(in %)</b>	<b>Pollutant</b>	<b>Standard</b>
S-1	DG Set-160 kVA	Acoustic Enclosure	3.00	Diesel 30 Ltr/Hr	1	SO <sub>2</sub>	0.6 Kg/Day
S-2	DG Set -10 kVA	Acoustic Enclosure	2.20	Diesel 3.3 Ltr/Hr	1	SO <sub>2</sub>	0.06 Kg/Day

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

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

### SCHEDULE-III

#### Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to E	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions	upto commissioning of the project	upto commissioning of the project
2	C to E	Rs 2.0 lakhs	15 Days	Towards submission of Board Resolution	upto commissioning of the project	upto commissioning of the project
3	C to E	Rs 26.61833	15 Days	Towards Compliance of Consent Conditions	upto commissioning of the project	upto commissioning of the project

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

#### BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1	C to E	Rs 26.61833	15 Days	Towards compliance of Consent Condiitons	Rs 26.61833	Violation of Consent Condiitons

#### BG Return details

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

## SCHEDULE-IV

### **Conditions during construction phase**

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

### **General Conditions:**

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
6. The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
7. Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
8. Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.

- 9 Conditions for D.G. Set
- a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 10 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 11 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 13 The treated sewage shall be disinfected using suitable disinfection method.
- 14 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 15 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

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**This certificate is digitally & electronically signed.**

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## **Annexure 3 – Water NOC**



पिंपरी चिंचवड महानगरपालिका  
पाणीपुरवठा विभाग,  
क्र.पापु/ कावि/१२८ /२०००  
दि. २१/११/२०००

प्रति,

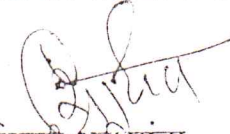
श्री./मे. उपशहरी पाणीपुरवठा  
५९

**विषय :-** आपले नियोजित बांधकामासाठी पाणीपुरवठा विभागाकडील नाहरकत प्रमाणपत्राबाबत.

संदर्भ :- टोकन नं. १०००२६३२९ दि. ११/११/२००० चे पत्र.

उपरोक्त संदर्भिय पत्रानुसार आपले नियोजित बांधकामाचे नकाशे दाखल केल्यावरून आपणार कळविण्यात येते की, मौजे पिंपरी चिंचवड येथील सि.स.नं. २२२(प) ते २२५(प) स.नं. ३९(प), ४०(प) ४३(प) नं. — मधील नकाशात दाखविल्याप्रमाणे खालील अटीस अधिन राहून सोबतचा नकाशा संमती मिळणेसाठी बांधकाम परवानगी विभागाकडे दाखल करण्याची या विभागाची हरकत नाही.

- १) जमिनीखालील पाण्याची टाकी किमान ३५४३०५ लि. क्षमतेची घ्यावी.
- २) इमारतीवरील पाण्याची टाकी किमान २,३६,२५० लि. क्षमतेची घ्यावी.
- ३) जमिनीखालील पाण्याची टाकी आर.सी.सी. (M-20 Grade) मध्ये करावी.
- ४) जमिनीखालील पाण्याची टाकीवर स्टॅन्ड वायसह योग्य त्या क्षमतेचा विद्युत पंप घ्यावा.
- ५) जमिनीखालील पाण्याची टाकी जमिनीच्या पातळीपेक्षा जास्तीतजास्त ०.३० ते ०.५० मी. ने उंच असावी.
- ६) जमिनीखालील व इमारतीवरील टाक्यावर सुरक्षिततेच्या दृष्टीने झाकणे बसवावित.
- ७) उपरोक्त जमिनीखालील व इमारतीवरील पाण्याच्या टाक्यांची क्षमता ही अग्निक्षमनासाठी गरज असलेल्या पाण्याच्या आवश्यकतेखेरीज आहे.
- ८) उपरोक्त ठिकाणी रेन वॉटर हार्व्स्टिंगची व्यवस्था मनपा नियमाप्रमाणे करण्यात यावी.
- ९) सदर नियोजित गृहसंकुलांचे ठिकाणी म.न.पा. ची पाणीपुरवठा योजना (नवीन पाण्याच्या उंचटाक्या वितरण व्यवस्था) पूर्ण क्षमतेने विकसीत होईपर्यंत होणाऱ्या नविन गृहसंकुलांना संबंधीत विकासाने स्वतंत्ररित्या पाणीपुरवठा सुविधा उपलब्ध करावी.
- १०) मनपाकडून इमारत बांधकामासाठी पाणीपुरवठा होऊ शकणार नाही.
- ११) मनपाची भुरग्यापडिपडि पत्राने विकसकाने डिझाईन प्रमाणे पडिपडिने टाकावी. तथापि वर नमूद केलेल्या अटीचे पालन न केल्यास बांधकाम पूर्णत्वाचा दाखला मिळण्याकरीता आवश्यक असलेला पाणीपुरवठा विभागाकडील नाहरकत दाखला मिळणार नाही याची नोंद घ्यावी.

  
कार्यकारी अभियंता  
पाणीपुरवठा 'ड' प्रभाग  
पिंपरी चिंचवड महानगरपालिका  
पिंपरी पुणे - १८

- प्रत :- १) उप शहर अभियंता,  
यांना माहितीसाठी व पुढील कार्यवाहीसाठी.  
२) मा. उप संचालक नगररचना  
यांना माहितीसाठी व पुढील कार्यवाहीसाठी.

**Annexure 4-Soil & Ground water  
monitoring report.**



# EHS MATRIX

PRIVATE LIMITED

Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate,  
Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.

+91 91585 60571 / +91 95796 84751 / +91 90961 85285

www.ehsmatrix.co.in ehsmatrixpune@gmail.com

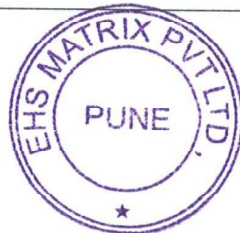
## TEST REPORT


Report No:	EHSM/2023/Jun/R-138	Issue Date	12/06/2023
Name and Address of Customer	10 Elite By M/s. Kadam Jagtap Associates S.No 39(P), 40(P), 43(P), C.T.S No. 922,923,924,925 village-Pimple Gurav , Tal.Haveli Dist. Pune		
Sample Name	Soil	Sample Description	Soil
Date of Sampling	05/06/2023	Sampling Time	12.10 PM
Sampling Location	At Construction site	Sampling Procedure	--
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sample Quantity	01 Kg
Start Date of Analysis	07/06/2023	End Date of Analysis	12/06/2023

## Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	Soil Texture			Manual Of Soil Testing
	a) Sand	27	%	
	b) Silt	33	%	
	c) Clay	50	%	
2	pH at 25°C	7.23	--	IS 2720(Part 26) 1987
3	EC at 25°C	412.0	µS/cm	IS 14767 : 2000
4	Moisture Content	7.34	%	Manual Of Soil Testing
5	Organic Matter	0.73	%	IS 2720(Part 22) 1972
6	Cation Exchange Capacity	0.55	meq/100g	IS 2720(Part 22) 1972
7	Potassium (as K)	153.0	mg/Kg	Manual Of Soil Testing
8	Available Phosphorus	34.0	mg/Kg	Manual Of Soil Testing
9	Available Nitrogen	169.0	mg/Kg	Manual Of Soil Testing
10	Water Holding	60.0	%	Manual Of Soil Testing
11	Calcium (as Ca)	63.0	mg/Kg	Manual Of Soil Testing
12	Magnesium (as Mg)	44.0	mg/Kg	Manual Of Soil Testing
13	Lead (as Pb)	<1.0	mg/Kg	Manual Of Soil Testing
14	Copper (as Cu)	1.22	mg/Kg	Manual Of Soil Testing
15	Zinc (as Zn)	1.1	mg/Kg	Manual Of Soil Testing
16	Cadmium (as Cd)	<1.0	mg/Kg	Manual Of Soil Testing
17	Iron (as Fe)	3.6	mg/Kg	Manual Of Soil Testing
18	Manganese (as Mn)	3.0	mg/Kg	Manual Of Soil Testing

Remark-



  
Authorized Signatory  
Mr. Rahul Patil  
(Director)

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S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

Register Office Address :  
C-7, Omkar Kudale Patil Estate, Manik  
Baugh, Sinhgad Road, Pune - 411051.  
+91 20 2435 6133  
+91 90961 85285 / +91 91585 60571

Branch Office Address :  
F-01, Shakuntala Complex,  
Rajrampur, 4th Lane,  
Kolhapur - 416008.  
+91 98343 07334

CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018



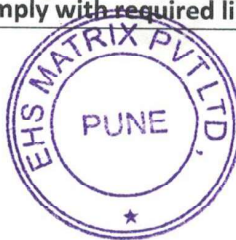
## TEST REPORT

Report No:	EHSM/2023/Jun/R-139	Issue Date	12/06/2023
Name and Address of Customer	10 Elite By M/s. Kadam Jagtap Associates S.No 39(P), 40(P), 43(P), C.T.S No. 922,923,924,925 village-Pimple Gurav , Tal.Haveli Dist. Pune		
Sample Name	Water	Sample Description	Ground Water
Date of Sampling	05/06/2023	Sampling Time	13.05 PM
Sampling Location	--	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune.	Sample Quantity	02 L
Start Date of Analysis	07/06/2023	End Date of Analysis	12/06/2023

### Results

Sr. No.	Parameters	Results	Unit(s)	Requirement (Acceptable Limit)	Methods
1	Colour	<1.0	Hazen	Max5	APHA 2120 B, 23 <sup>rd</sup> Ed.2017
2	Turbidity	<1.0	NTU	Max 1	APHA 2130 B, 23 <sup>rd</sup> Ed.2017
3	pH at 25°C	7.1	--	6.5 to 8.5	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017
4	EC at 25°C	520.0	µS/cm	--	APHA 2510 B, 23 <sup>rd</sup> Ed.2017
5	Total Dissolved Solids TDS	353.0	mg/L	Max 500	APHA 2540 C, 23 <sup>rd</sup> Ed.2017
6	Total Hardness (as CaCO <sub>3</sub> )	97.0	mg/L	Max 200	IS 3025 (Part 21)
7	Total Alkalinity (as CaCO <sub>3</sub> )	80.0	mg/L	Max 200	IS 3025 (Part 23)
8	Sulphate (as So <sub>4</sub> )	34.0	mg/L	Max 200	IS 3025 (Part 24)
9	Chloride ( as Cl)	54.0	mg/L	Max 250	APHA 4500 Cl-, 23 <sup>rd</sup> Ed.2017
10	Calcium (as Ca)	21.0	mg/L	Max 75	IS 3025 (Part 40)
11	Magnesium (as Mg)	18.0	mg/L	Max 30	IS 3025 (Part 46)
12	Nitrate( as NO <sub>3</sub> )	<1.0	mg/L	Max 45	APHA 4500 NO <sub>3</sub> , 23 <sup>rd</sup> Ed.2017
13	Fluoride (as F)	<0.9	mg/L	Max 1.0	APHA 4500 F, 23 <sup>rd</sup> Ed.2017
14	Residual Free Chlorine	0.24	mg/L	Min0.2	APHA 4500 Cl, 23 <sup>rd</sup> Ed.2017
15	Iron (as Fe)	<0.2	mg/L	Max 0.3	APHA 3111, 23 <sup>rd</sup> Ed.2017
16	Total Coliform	Absent	MPN/100ml	<2	IS 1622:1981
17	E. coli	Absent	MPN/100ml	<2	IS 1622:1981

Remark- The above water sample is Comply with required limit as per IS 10500:2012.



  
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CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018

**Annexure 5 – Ambient Air and Noise  
monitoring report.**



# EHS MATRIX

PRIVATE LIMITED

Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate,  
Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.  
+91 91585 60571 / +91 95796 84751 / +91 90961 85285  
www.ehsmatrix.co.in ehsmatrixpune@gmail.com

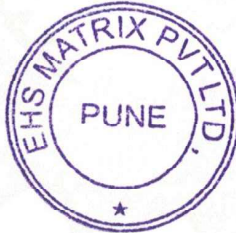
## TEST REPORT

Report No:	EHSM/2023/Jun/R-136	Issue Date	12/06/2023
Name and Address of Customer	10 Elite By M/s. Kadam Jagtap Associates S.No 39(P), 40(P), 43(P), C.T.S No. 922,923,924,925 village-Pimple Gurav , Tal.Haveli Dist. Pune		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	05/06/2023	Sampling duration	1440 Min
Sampling Location	Near Main Gate	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	33°C	Wet bulb temperature	27°C
Relative Humidity	54%	Sampling done by	EHS Matrix Pvt. Ltd., Pune
Start Date of Analysis	07/06/2023	End Date of Analysis	12/06/2023

## Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO <sub>2</sub> )	14.5	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO <sub>2</sub> )	18.0	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM <sub>10</sub>	62.0	µg/m <sup>3</sup>	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM <sub>2.5</sub>	35.0	µg/m <sup>3</sup>	≤ 60	
5	Carbon Monoxide (CO)	0.7	mg/m <sup>3</sup>	≤ 04	

Remark- All above results is within National Ambient Air Quality Standards.



  
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CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018



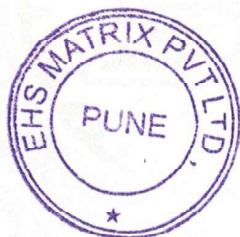
# EHS MATRIX

PRIVATE LIMITED

Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate,  
Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.  
+91 91585 60571 / +91 95796 84751 / +91 90961 85285  
www.ehsmatrix.co.in ehsmatrixpune@gmail.com

## TEST REPORT

Report No:	EHSM/2023/Jun/R-137	Issue Date	12/06/2023		
Name and Address of Customer	10 Elite By M/s. Kadam Jagtap Associates S.No 39(P), 40(P), 43(P), C.T.S No. 922,923,924,925 village-Pimple Gurav , Tal.Haveli Dist. Pune				
Sample Name	Noise	Sample Description	Ambient Noise		
Date of Sampling	05/06/2023	Sampling duration	Spot Time		
Sampling done by	EHS Matrix Pvt Ltd, Pune				
Results					
Sr. No.	Locations	Results dB(A) Day	Results dB(A) Night	Specifications (CPCB Standards dB(A))	Method
1	Near Main Gate	49.0	38.0	55/45	CPCB Guideline
2	Near DG Set	51.2	37.4		
3	Near Construction Site	48.0	39.0		
<b>Remark-</b> ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day/Night -55/45 dB.					



  
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CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018

**Annexure 6- Environment Management  
Cell**



## Environment Management Cell during Construction Phase

#	Condition	Mode of Compliance	Action by
1	Validity of Consent	Apply in time	Site Manager/ MR
2	Sewage Quantity	Measure, Minimize	Site Manager/ MR
3	Water Input	Repair Meters, Cess Returns	Site Manager/ MR
4	Solid waste	Segregation/ disposal	Site Manager/ MR
5	Nuisance	Odor & Noise Control	Site Manager/ MR
6	Monitoring /compliance report	Ground water, Ambient Air quality, Soil, Noise, D.G stack	By MOEF approved lab
7	Heath & Sanitization	Pest Control, Medical Health checkup camps	Site Manager/ MR
8	Env. Audit	Regular Data	Site Manager/ MR
9	CER Activities	Implementation of CER activities under local administration	Site Manager/ MR
*MR : Management Representative			

## Environment Management Cell during Operation Phase

#	Condition	Mode of Compliance	Action by
1	Validity of Consent	Apply in time	Secretary /AMC
2	Sewage Quantity	Measure, Minimize, recycle	Operator
3	Water Input	Repair Meters, Cess Returns	Operator, Secretary
4	Solid waste	Segregation/ disposal	Operator /AMC
5	Nuisance	Odor & Noise Control	Operator /AMC
6	Monitoring/ compliance report	Ground water, Treated water, Ambient Air quality, Soil, Noise, D.G stack	MOEF approved lab
7	Energy Conservation	Solar lights, solar water heater etc	Secretary
8	Env. Audit	Regular Data	Operator, Secretary

## **Annexure 7-EMP Budget**

# BUDGETARY ALLOCATION FOR EMP

## During Operation Phase

Sr.No.	Particulars	Cost		Manpower For O & M
		Capital Cost (Lacs)	O & M Cost (Lacs)	
1.	STP	36,00,000	-	One Operator, One Helper
2.	RWH System	58,75,000		Same helper use
3.	MSW	11,52,329		MOEF Approved lab
4.	Solar	42,90,000		One Operator, One Helper
5.	Landscaping	6,38,000		One Gardener
	<b>Total Cost</b>	15,555,329	13.84	

## **Annexure 8- EC Advertisement**

## EC Advertisement:

Aurangabad.

### जाहीरनोटीस संबंधितसंस्था / विभागांकरितामाहिती

जाहीर करण्यात येते कि, "मेसर्स कदम जगताप असोसिएट्स" यांना त्यांच्या "10 ईलाईट" प्रकल्प क्र. 39 (पी), 40 (पी), 43 (पी), सी.टी.एस. क्र. ९२२, ९२३, ९२४, ९२५, पिंपळे गुरव, ता. हवेली, जिल्हा पुणे, महाराष्ट्र येथील प्रस्तावित बांधकाम प्रकल्पासाठी स्टेट एन्विरॉन्मेंटल इम्पॅक्ट असेसमेंट ऑथॉरिटी, महाराष्ट्र यांच्याकडून झालेल्या ४६ मीटिंगमध्ये ४८,४८२.९७ चौ. मी क्षेत्रफळ साठी पर्यावरण विषयक परवाना (एन्विरॉन्मेंटल क्लीअरन्स) मिळाला आहे. सदर परवान्याची प्रत [www.ecmpcb.in](http://www.ecmpcb.in) या संकेतस्थळावर उपलब्ध आहे.

वसुली अधिकारी समक्ष

**PUBLIC NOTICE**  
**TO WHOMSOEVER IT MAY CONCERN**

This is to declare that the Residential and Commercial Building Construction Project "10 Elite" by "M/s Kadam Jagtap Associates" located at Sr. No. 39(P), 40(P), 43 (P), C.T.S. No. 922,923, 924, 925, Pimple Gurav, Tal Haveli, Dist Pune, Maharashtra has been granted Environmental Clearance from State Environment Impact Assessment Authority (SEIAA) in the 46th SEIAA Meeting in respect of an area 48,482.97 Sq. m

**The Environmental Clearance letter is available on the website [www.ecmpcb.in](http://www.ecmpcb.in)**