

Date: 30th December, 2024

To.

The Chief Conservator of forest,

Regional Office (WCZ), Ministry of Environment, Forest & Climate Change, Ground floor, East Wing, New Secretariat Building, Civil Lines, Nagpur – 440001.

Maharashtra.

**Subject:** Submission of half yearly Compliance report for Construction of "Sai Mystique" Project being Developed by M/s "Sai Shree Developers at S. No. 11/7, 11/8, 11/9 (part) & 11/2, Village: Ambegaon (Bk), Near Sinhgad Institute, District: Pune, Maharashtra.

**Ref:** SEIAA Meeting No: 173 Meeting Date: August 1, 2019 ( SEIAA STATEMENT-0000001275 ) SEIAA-MINUTES-0000002609 SEIAA-EC-0000002359, dated 20th July 2021.

Respected Sir,

With reference to the above subject, we are submitting the current status of our construction work, monitoring reports & point wise compliance status to various stipulations laid down by the ministry of Environment & forest along with necessary enclosure and annexure.

In accordance to your requirement please find enclosed herewith following documents for Post EC for the subject project for your kind reference.

- 1. Data sheet (July 2024 to December 2024)
- 2. Environment Clearance Letter
- 3. Compliance Report
- 4. Environment Monitoring Report (July 2024 to December 2024)
- 5. Annexure I Project Details
- 6. Annexure II -EMP Cost
- 7. Current Project Status Report
- 8. Copy of Consent to Establish
- 9. Copy of Consent to Operate Renewal

Hope you will find the above in line with your requirement. Thanking you,

Yours faithfully, For **Sai Shree Developers** 

Authorised Signatory

Copy to:

The member secretary, Maharashtra Pollution Control Board, Kalpataru Point,  $3^{\rm rd}$  &  $4^{\rm th}$  floor, Opp. Cine Planet, Sion Circle, Mumbai- 400022, India.



# **Six monthly Compliance Report**

Proposed Residential Project- Sai Mystique at Sr. No. 11/7, 11/8, 11/9 Part & 11/2, Behind Ashok Leyland Co., Near Sinhgad Institute, Ambegaon (BK), Pune By M/s. Sai Shree Developers

(July to December 2024)

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## **Point wise Compliance Status**

Point wise compliance status to various stipulations laid down by the Government of Maharashtra as per the Environmental Clearance issued **vide EC Letter No. SEIAA-EC-0000002359 dated 20.07.2021** 

Construction of building Partly completed as per EC received & Part occupancy has been given to the project in phases.

Sr. No.	EC General Condition	Reply
1.	•	E-waste will be collected regularly and sequentially given to the Swacha authorized E-waste management agencies.
2.	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Water supply & drainage NOC has been obtained from Pune Municipal Corporation. Occupation certificate issued to the project by local planning authority after verifying water and drainage NOC's from PMC's department. Including connectivity of the sewer line to the project site.
3.	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	Please refer <b>Annexure</b> for Environmental Clearance (EC) Copy.
4.	PP has to abide by the conditions stipulated by SEAC& SEIAA.	Noted
5.	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan	Noted. The height and construction built up area of the construction will be in accordance with the existing FSI/FAR norms of the urban local body commencement certificate to work has been obtained for the

	approving authority should also angure the	proposed survey numbers from
	approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	proposed survey numbers from Pune Municipal corporation.
6.	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	Received Consent from MPCB. Attached as an annexure
7.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	have been taken on site during
8.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site.  Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Adequate drinking water and sanitary facilities have been provided to the few construction workers present on the site. Please refer report of quality analysis of provided drinking water.
9.	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Solid waste generated on site by workers was taken away by Pune Municipal corporation.
10.	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	PP Complied the Condition. Part of the Project is in operation Phase.
11.	Arrangement shall be made that waste water and storm water do not get mixed.	Separate arrangement has been made for the disposal of storm water and drainage management. Disposal of storm water will be in storm drain near site/adjacent river and excess treated water is disposed in sewer line near site.
12.	All the topsoil excavated during construction activities should be stored	Top soil excavated during construction activities was stored

	for use in horticulture / landscape	and used for landscape
13.	development within the project site.  Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected	development. Complied.
14.	and improved.  Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.	Landscape area provided on ground is 10%. Landscape with green lawn and shrubs provides with needed pathways in hard floor. Also, maximum indigenous species has been proposed.
15.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	<ul> <li>Soil testing has been carried out</li> <li>The Monitoring report for soil is attached as <b>Annexure</b>.</li> </ul>
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.	-
17.	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	No hazardous waste generated during the construction phase.
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.	The DG sets provided of Total Nos of DG: 125 KVA complying to Environments (Protection) Rules prescribed for air and noise emission standards.
19.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	The storage of diesel will not be more than 50 lit at a time which will be stored in impervious tank. Since the quantity of diesel is less, no NOC is required for the same.
20.	Vehicles hired for bringing construction material to the site should be in good condition and should have a	Complied during construction stages.

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	pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	
21.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	Air and noise have been monitored and all the values are within the limits. Monitoring report is attached as <b>Annexure</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).	not located within the 100 km of Thermal Power Stations. Yes. We have used RMC for concreting. Used available fly ash
23.	Ready mixed concrete must be used in building construction.	Complied
24.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	
25.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Complied during construction stages.
26.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Ground water is not used for the project.
27.	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the	complied during/after execution of STP. The provision made for STP-1 is 208 KLD & STP-2 is 50 KLD for this project.  Before commissioning of the STP we have obtained consent to operate from MPCB. The excess treated water generated from STP is used for gardening purpose.

	sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	
28.	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	Ground water is not used for the project.
29.	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 is provided.
30.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.	Complied.
31.	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Glass used in windows only.
32.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Complied at the time of installation
33.	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done.	Project uses CFLs/TFLs for common lightning. Lighting power density in compliance with ECBC. Overall energy saving is 13 % Solar water heating system provided to all completed buildings.

	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.	
34.	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	complied at the time of installation. HSD fuel is used.
35.	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.	Construction activity was not carried out during night time. Noise monitoring report is attached as <b>Annexure</b>
36.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	
37.	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	
38.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	The buildings have been planned with adequate distance for fresh air, light and ventilation.

39.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	All the environmental practices will be monitored. An organizational set up formed to ensure the effective implementation of mitigation measures.
40.	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Environmental clearance has been obtained from the Environment Department. Govt. of Maharashtra as per the Environmental Clearance issued vide letter no. EC Letter No. SEIAA-EC-0000002359 dated 20.07.2021
41.	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	Complying. Six monthly compliance report has been submitted to regional office of MoEF, Nagpur
42.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	No Occupancy were given unless all environmental infrastructures are installed and made functional. The excess treated water is used for gardening purpose Before commissioning consent to operate is obtained from MPCB.
43.	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.	OWC has been provided for management of wet waste. Treated waste is used as manure for gardening purpose. If there is any deviation in proposal, we will approach to SEAC/SEIAA.
44.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	We have obtained consent to operate from MPCB

45.	A complete set of all the documents	Noted and same is compiled before
	submitted to Department should be	giving the occupancy.
	forwarded to the Local authority and MPCB.	
46.	In the case of any change(s) in the scope of	In case of any change, a fresh
	the project, the project would require a	appraisal will be made to
	fresh appraisal by this Department.	Environment Department.
47.	A separate environment management cell	Environment Management cell is
	with qualified staff shall be set up for	appointed for construction and
	implementation of the stipulated environmental safeguards.	operation phase.
48.	Separate funds shall be allocated for	provision of funds allocated for
10.	implementation of environmental	environment protection measures
	protection measures/EMP along with	/ EMP along with item- wise
	item-wise breaks-up. These cost shall be	breaks-up is made
	included as part of the project cost. The	A) During Construction Phase –
	funds earmarked for the environment	5.8 Lakhs
	protection measures shall not be diverted	B) Operation Phase –
	for other purposes and year-wise	Capital cost – 407.8 Lakhs
	expenditure should reported to the MPCB	O/M cost – 98.72 Lakhs
40	& this department.	Constitut
49.	The project management shall advertise	Complied.
	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	
F0	at http://ec.maharashtra.gov.in.	Circ monthly governitures less
50.	Project management should submit half yearly compliance reports in respect of	Six monthly compliances has been submitted. We will be
	the stipulated prior environment	regularly submitting half yearly
	clearance terms and conditions in hard &	compliance reports.
	soft copies to the MPCB & this department,	
	on 1 <sup>st</sup> June & 1st December of each	
	calendar year.	
4	A copy of the clearance letter shall be sent	Copy of clearance letter is
	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.	
5	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.	stipulated EC conditions, including results of monitored data is submitted to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB
6	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.	Noted
7	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.	Will be complied.
8	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any	Noted

	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.	
9	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Noted
10	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.	Noted
11	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.	Noted
12	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.	Noted
13	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	Noted

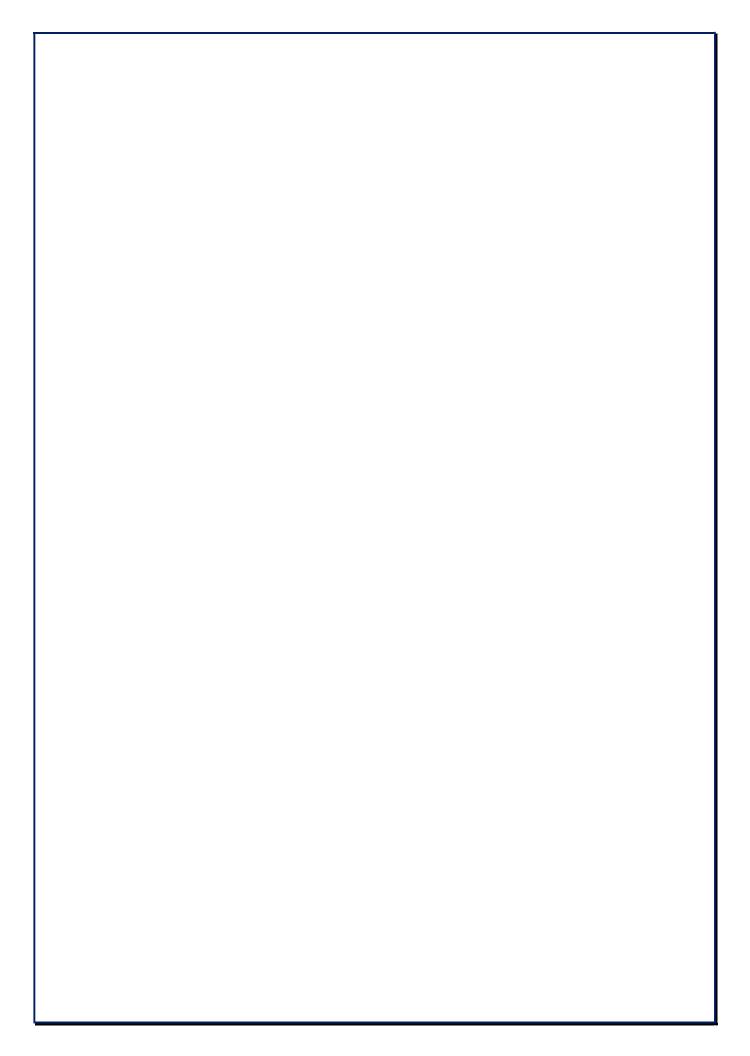
	(Protection) Act, 1986 and rules there	
	under, Hazardous Wastes (Management and	
	Handling) Rules, 1989 and its amendments,	
	the public Liability Insurance Act, 1991 and	
	its amendments.	
4	Any appeal against this Environment	Noted
	clearance shall lie with the National Green	
	Tribunal (Western Zone Bench, Pune), New	
	Administrative Building, 1stFloor, D-Wing,	
	Opposite Council Hall, Pune, if preferred,	
	within 30 days as prescribed under Section	
	16 of the National Green	
	Tribunal Act, 2010.	

## **Data Sheet**

1.	Project Type: River-valley / Mining / Industry /Thermal / Nuclear / Other (Specify)	1
2.	Name of the Project	Proposed Residential Project at Sr. No. 11/7, 11/8, 11/9 Part & 11/2, Behind Ashok Leyland Co., Near Sinhgad Institute, Ambegaon(BK), Pune
3.	Clearance Letter (s) / OM No. and date	EC letter No. SEIAA-EC-0000002359 dated 20.07.2021
4.	Location	Sr. No. 11/7, 11/8, 11/9 Part & 11/2, Pune Taluka: Haveli
	a. District (s)	Village: Ambegaon(BK)
	b. State (s)	Dist: Pune
	c. Latitude	State: Maharashtra Latitude- 18.274208
	d. Longitude	Longitude- 73.502021
5.	Address for correspondence	Mr. Sanjay Tyagi, M/s. Sai Shree Developers Sr. No. 11/7, 11/8, 11/9 Part & 11/2, Pune
	<ul><li>a. Address of concerned Project Chief</li><li>Engineer (with Pin Code &amp; Telephone/</li><li>Telex/ Fax Numbers):</li></ul>	
	Address of Executive Project Engineer / Manager (with pin code/fax numbers)	
6.	Salient features	Total Plot Area: 25000 m FSI Area: 22944.48 sq. m Non FSI Area: 25086.02 sq. m
	a. Of the Project	Total Construction Area: 48030.5sq. m
	b. Of the Environmental Management Plan	STP of total 208 KLD & 50 KLD provided for the sewage generation of 241 KLD. Capital Cost: 80.25 Lakhs O & M: 16.23 Lakhs/year RWH Tank of total capacity: N/A Capital Cost: 13 Lakhs O & M: 1.3 Lakhs/year OWC: Dry waste of total capacity 413 kg/day Wet waste of total capacity 619 kg/day

7.	Break up of the Project area	Not Applicable
	a. Submergence Area: Forest & Non Forest b. Others	
	a. Total Plot Area	25000 sq. m
	b. Built - Up Area (Including Road)	48030.5sq. m
8.	Break up of the Project affected population with enumeration of those losing houses/dwelling units only, agricultural land only, both dwelling units & both dwelling units & agricultural land & landless laborers/artisan  a. SC, ST/Adivasis b. Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey carried out gives details and years of survey.)	Not Applicable
9.	Financial Details	98.20 Cr.
	<ul> <li>a. Project costs as originally planned &amp; subsequent revised estimates and the year of price reference.</li> <li>b. Allocations made for Environmental Management Plan with item wise &amp; year wise breakup.</li> </ul>	Construction phase: Rs. 5.8 Lakhs have been allocated for the entire construction period.  Operation phase: Capital cost: Rs. 407.8 lakhs Recurring cost: Rs. 98.72 Lakhs
	c. Benefit Cost Ratio / Internal rate of Return and the year of assessment.	
	d. Whether (c) includes the cost of Environmental Management as shown in the above.	
	e. Actual expenditure incurred on the Project so far	
	f. Actual expenditure incurred on the Environmental Management Plan so far	

40		N . A . N . 13
10.	Forest land requirement  a. The status of approval for diversion of Forestland for non-forestry use  b. The Status of clearing felling  c. The status of compensatory  Afforestation programme in the light of actual field experience	Not Applicable
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, Approach roads), if any with quantitative information	Not Applicable
	Status of construction Date of commencement (Actual and/or Planned) b. Date of completion (Actual and/or	Commence in April, 2022 End of January, 2025
13.	Planned) Reasons for the delay if the project is yet to start	Not Applicable
14.	Dates of site visits  a. The dates on which the Project was monitored by Regional Office on previous occasions, if any	Not Applicable
	b. Date of site visit for this monitoring Report	
15.	Details of correspondence with project authorities for obtaining action plan / information on status of compliance to safeguards other than the routine letters for logistic support for site visit.  (The monitoring report may obtain the details of all the letters issued so far but the later reports may cover only the letters issued subsequently)	





#### STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:July 20, 2021

To,

Mr.Sanjay Tyagi

at Sr. No. 11/7, 11/8, 11/9 -Part &11/2

**Subject:** Environment Clearance for Sai Mystique by M/s Sai Shree Developers

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-III, Maharashtra in its 84th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 173rd meetings.

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

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

1.Name of Project	Sai Mystique			
2.Type of institution	TOR			
3.Name of Project Proponent	Mr.Sanjay Tyagi			
4.Name of Consultant	Sneha Hi-Tech Products			
5.Type of project	Housing Project			
6.New project/expansion in existing project/modernization/diversification in existing project  Expansion				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Environmental clearance has been obtained for the existing project vide letter no SEAC-2010/CR-871/TC-2 dated 30th June 2011.			
8.Location of the project	Sr. No. 11/7, 11/8, 11/9 -Part &11/2			
9.Taluka	Haveli			
10.Village	Ambegaon(Bk)			
Correspondence Name:	Mr.Sunil Baraskar			
Room Number:	"Survey Nos. 11/7, 11/8, 11/9 -Part &11/2,			
Floor:	Behind Ashok Leyland Co.			
Building Name:	Near Sinhgad Institute, Ambegaon(BK)			
Road/Street Name:	Haveli			
Locality:	Ambegaon			
City:	Pune			
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation			
	Not Applicable			
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Collector Sanction:PRH / NASR / 949 / 2014 DT:- 09 / 10 / 2014 ; Town Planning :N. A. BP / MOUJE AMBEGOAN BK. / TAL. HAVELI, S.NO. 11/2,11/7 & 11/8(pt) & 11/9 / S.S.P / 3156 DATE :- 02 / 06 / 2014.			
	Approved Built-up Area: 22944.48			

SEIAA Meeting No: 173 Meeting Date: August 1, 2019 ( SEIAA-STATEMENT-0000001275 ) SEIAA-MINUTES-0000002609 SEIAA-EC-0000002359 Malar

Manisha Patankar Mhaiskar (Member Page 1 of 13 Secretary SEIAA)

13.Note on the initiated work (If applicable)	We have carried out the construction on site as per the EC received vide letter no SEAC-2010/CR.871/TC-2 dated 30th June 2011.			
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Vot Applicable			
15.Total Plot Area (sq. m.)	25000			
16.Deductions	3750			
17.Net Plot area	21250			
	FSI area (sq. m.): 22944.48			
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): 25086.02			
	Total BUA area (sq. m.): 48030.5			
	Approved FSI area (sq. m.): 22944.48			
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 25086.02			
	Date of Approval: 06-02-2014			
19.Total ground coverage (m2)	2858.61			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	13.45%			
21.Estimated cost of the project	982000000			

			22.F	roduct	tion Details		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)	
1	Not app	plicable	Not ap	plicable	Not applicable	Not applicable	
		2	23.Tota	l Wate	r Requiremen	nt	
		Source of		ı	cipal Corporation		
		Fresh wate	er (CMD):	185			
		Recycled w		92			
		Recycled w Gardening		14	HM L.		
		Swimming make up (		2	Tefr Oz		
Dry season	:	Total Wate Requirement		292		2	
		Fire fighting Undergrout tank(CMD)	nd water	350			
		Fire fighting Overhead tank(CMD)	water	180			
		Excess trea	ated water	134	75	No.	
		Source of	water	Pune Muni	cipal Corporation		
		Fresh water	7	185			
		Recycled w Flushing (		92	014	7	
		Recycled w Gardening		00			
			pool Cum):	2-14	Mrss		
Wet season	ı:	Total Wate Requireme		279	moni	of	
		Fire fighting Undergrout tank(CMD)	nd water	350		UI	
		Fire fighting Overhead v tank(CMD)	water	180	asht	ra	
		Excess trea	ated water	148			
Details of S pool (If any							

		2	4.Detail	s of Tota	l water o	onsume	d			
rs		sumption (C	MD)		Loss (CMD)	)	Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
		Level of th		Pre-Monsoo	on:15-20 m B	BGL;Post Mo	nsoon:6-8 m	BGL		
		Size and no tank(s) and Quantity:	o of RWH	No of RWH	Tanks:2;Qua	antity:100 m	3 each			
		Location o tank(s):	f the RWH	As per the	services layo	ot .	7			
25.Rain V	Water	Quantity o pits:	f recharge	8	2	3801.	3			
	Harvesting		harge pits	3 recharge pits of size $6.5 \text{ m} \times 5.0 \text{ m} \times 1.35 \text{ m}$ ; 1 recharge pit of size $6.5 \text{ m} \times 4 \text{ m} \times 1.35 \text{ m}$ ; 1 recharge pit of size $4.5 \text{ m} \times 4 \text{ m} \times 1.35 \text{ m}$ ; 3 recharge pits of size $2 \text{m} \times 2 \text{m} \times 2 \text{m}$						
		Budgetary (Capital co	allocation st) :	Rs.13 Lakhs						
		Budgetary (O & M cos		Rs.1.3 Lakh						
		Details of if any:	UGT tanks	Total water capacity:628 m3/day Firewater Tank: 350 m3/day Domestic water Tank:278.5 m3/day Flushing water Tank:139.25 m3/day						
		4	120	1 ज्यार	। मूड्रा		7			
26.61		Natural wa drainage p		North to So	outh	Dr				
26.Storm drainage		Quantity o water:	f storm	1040 m³/hr						
		Size of SW	D:	600 mm						
	_	5 1 1	VI.		ш	:		_		
		Sewage ge in KLD:		241						
		STP techno		DTAS and MBBR						
27.Sewa	nge and	Capacity of (CMD):	f STP	No.of STP:2;Capacity of STP:STP-1: 208 KLD; STP-2: 50 KLD						
Waste w	0	Location & the STP:			STP 1: West - 33.26 sqm;			:South side ;	STP 1- 130	
		Budgetary (Capital co	allocation st):	Rs.80.25 La	akhs					
		Budgetary (O & M cos	allocation st):	Rs.16.23 Lakhs/annum						

	28.Solie	d waste Management
Waste generation in	Waste generation:	13 kg/day
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	This material shall be used for back filling and leveling of the plot and remaining will be disposed to authorized sites
	Dry waste:	413 Kg/day
	Wet waste:	619 Kg/day
Waste generation	Hazardous waste:	Negligible
in the operation Phase:	Biomedical waste (If applicable):	Not Any
	STP Sludge (Dry sludge):	45 Kg/day
Others if any:		Not Any
	Dry waste:	Dry waste will be handed over to SWACH.
	Wet waste:	Wet waste will be treated in OWC.
	Hazardous waste:	Will be handed over to authorized vendors.
Mode of Disposal of waste:	Biomedical waste (If applicable):	Not Any
	STP Sludge (Dry sludge):	Will be used as manure for landscaping
	Others if any:	Not Any
	Location(s):	North Side
Area for the storage of waste & other material:		15 sqm
	Area for machinery:	60 sqm
Budgetary allocation (Capital cost and	Capital cost:	Rs.25.75 Lakhs
O&M cost):	Rs.7.60 Lakhs/annum	

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



			30.Ha	zardous	Waste D	etails		
Serial Number	Descr	ription	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
			31.St	acks em	ission D	etails		
Serial Number	Section	& units	Fuel Us Quar	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	200	kVA	HSD-34.6	Litres/day	1	3	0.12	543 degree Celcius
			32.De	tails of I	fuel to b	e used		
Serial Number	Туг	e of Fuel	W.	Existing	Tef r	Proposed		Total
1		HSD	- A	lot applicabl	e 37	HSD	ス	HSD
33.Source of	Fuel	N.	Autho	orised Vendo	or	197		
34.Mode of 7	Γransportat	ion of fuel to	site By ro	ad 🧖		50	5	
		3	5	^ \\ \frac{1}{3}	3"	<u>, " " " " " " " " " " " " " " " " " " "</u>	13	
		母	$\sim$ 0	35.Ei	nergy	0 -	甚	
		Source of supply:	power	MSEDCL				
		During Construction Phase: (Demand Load)  DG set as Power back-up during construction phase		33 KW				
				1 x 40 KVA				
Power requirement:		During Op phase (Cor load):		1863.47 KW				
		During Operation phase (Demand load):		1012.89 KVA				
		Transform	er:	2 x 630KVA				
		DG set as l back-up di operation	ıring	1 x 200 KV	A	/ I I	. 0	
		Fuel used:	211	HSD				
		Details of tension lin through th any:	e passing	Not Applica	able	111	I CI	
		Ener	gy saving	y by non-	-convent	ional me	thod:	

SEIAA Meeting No: 173 Meeting Date: August 1, 2019 ( SEIAA-STATEMENT-0000001275 ) SEIAA-MINUTES-0000002609 SEIAA-EC-0000002359 Malar

Page 7 of 13 Manisha Patankar Mhaiskar (Member Secretary SEIAA)

- 1. Timers and contractors will be used to switch on / off common are & external landscape and facade lighting.
- 2.LED fittings will be used for corridors, Lobbies and common areas.
- 3.Energy efficient LED lamps which give approx. 30% more light output for the same watts consumed and therefore require less nos. Of fixtures and corresponding lower point
- 4.All cables will be derated to avoid heating during use. This also indirectly reduces losses and improves reliability. To achieve the same we have considered current carrying capacity of all the cables laid through ground/air whichever is minimum.
- 5.125 Ltrs Solar water is provided for each flat.
- 6. Solar PV panel system is proposed for Street lighting & Building common load.

36.Detail ca	lculations	& %	of	saving:
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Serial Number	Energy Conservation Measures	Saving %
1	Timers and contactors will be used to switch on / off common are & external landscape and facade lighting.LED fittings will be used for corridors, Lobbies and common areas. Energy efficient LED lamps which give approx. 30% more light output for the same watts consumed and therefore require less nos. Of fixtures and corresponding lower point .All cables will be derated to avoid heating during use. This also indirectly reduces losses and improves reliability. To achieve the same we have considered	40%
2	125 Ltrs Solar water is provided for each flat.	82 %
3	Solar PV panel system is proposed for Street lighting & Building common load.	23%

#### 37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
STP	208 m3/day	50 m3/day
OWC	100	1 OWC proposed
DG Sets		1 x 200 KVA

Budgetary allocation (Capital cost and	Capital cost:	Rs.72.31 Lakhs
	O & M cost:	Rs.6.63 Lakhs/annum

### 38. Environmental Management plan Budgetary Allocation

#### a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water For Dust Suppression	0.72
2	Air Environment	Air & Noise monitoring	0.96
3	Air Environment	Air & Noise monitoring	0.96
4	Water Environment	Water monitoring	0.36
5	Land Environment	Site Sanitation	0.5
6	Land Environment	Site Sanitation	0.5
7	Socio- Economic Environment	Disinfection- Pest Control	1.8
	h	Operation Phase	o (with Brook up).

b) Operation Phase	(with Break-up)	•
--------------------	-----------------	---

Serial	Component	Description	Capital cost Rs. In	Operational and Maintenance
Number	Component	Description	Lacs	cost (Rs. in Lacs/yr)

SEIAA Meeting No: 173 Meeting Date: August 1, 2019 ( SEIAA-STATEMENT-0000001275 ) SEIAA-MINUTES-0000002609 SEIAA-EC-0000002359 Malai

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Manisha Patankar Mhaiskar (Member Secretary SEIAA)

1	Environmental Monitoring	Ambient Air quality, Noise Level, Exhaust from DG Set, Drinking Water, Sewage from STP, As per EP act, Manure	-	15.0
2	Water	RWH	13.00	1.3
3	Water	STP	80.25	16.23
4	Energy	Solar PV Cells	6.00	0.30
5	Energy	Solar Hot water	66.31	6.33
6	Land Environment	Gardening	12.59	2.6
7	Solid waste	OWC	25.75	7.60
8	Total	North )	203.9	49.36

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

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

40.Any Other Information

No Information Available

CRZ/ RRZ clearance obtain, if any:	Not Applicable
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	None in 10 Km.
Category as per schedule of EIA Notification sheet	8(a)
Court cases pending if any	Not Any
Other Relevant Informations	TO THE OTHER
Have you previously submitted Application online on MOEF Website.	Yes
Date of online submission	13-09-2017

3. The proposal has been considered by SEIAA in its 173rd meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

#### **Specific Conditions:**

I	The committee noted that Cost of remediation plan and natural & community resource augmentation plan as per revised approach paper is estimated as Rs. 1,98,00,000/ The Committee also noted that the amount of CER as per MoEF & CC circular dated 1/05/2018 is Rs. 16,00,000/- which is less than the remediation / augmentation plan. Therefore committee decided to obtain Bank Guarantee of Rs 1.98 Crore for the project completion period.
II	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
III	PP to submit a bank guarantee of Rs. 1.98 Cr to Maharashtra Pollution Control Board towards effective implementation of the remediation plan and Natural and Community Resource Plan.

#### **General Conditions:**

	This EC is issued subject to the condition that the implementation of EMP, remediation plan and Natural and
I	Community Resource Plan will be completed during the period for which the Bank Guarantee is given,
	otherwise the BG should be suitably extended up to implementation of EMP.

# Maharashtra

II

a) Construction Phase :- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material. II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority. III. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board. IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured. V. Arrangement shall be made that waste water and storm water do not get mixed. VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices. VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority. VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project. IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control. X. The Energy Conservation Building code shall be strictly adhered to. XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site. XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved. XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants. XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance. XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards. XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance. XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages. XVIII. 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. XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board. XX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

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Operation phase:- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material. II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016. III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this. IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement. V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms. VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized. VII. PP to provide adequate electric charging points for electric vehicles (EVs). VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept. IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards. X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes. XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year. XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent. XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

IV

General EC Conditions:- I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA. II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site. III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance. IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated 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. V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail. VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any. VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
- 5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.
- 8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
- 9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- 10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

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Manisha Patankar Mhaiskar (Member Secretary SEIAA)

#### Copy to:

- 1. SECRETARY MOEF & CC
- 2. IA- DIVISION MOEF & CC
- 3. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
- 4. REGIONAL OFFICE MOEF & CC NAGPUR
- 5. MUNICIPAL COMMISSIONER PUNE
- 6. MUNICIPAL COMMISSIONER SATARA
- 7. REGIONAL OFFICE MPCB PUNE
- 8. REGIONAL OFFICE MIDC PUNE
- 9. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
- 10. COLLECTOR OFFICE PUNE
- 11. COLLECTOR OFFICE SATARA
- 12. COLLECTOR OFFICE SOLAPUR

aharashtra

# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781 /4037124/4035273

Fax 24044532/4024068 /4023516

Email: rohq@mpcb.gov.in Visit At : http://mpcb.gov.in



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

Mumbai - 400022

Infrastructure /LSI

Consent order No: Format1.0/BO/RO-HQ/ CC- 1707000334

Date--/06/2017-

06/07/2017

M/s. Sai Shree Developers "Sai Mystique", S. no. 11/8, Behind Ashok Leyland Co., Near Singhgad Institue, Ambegaon BK, Taluka- Haveli, Dist-Pune.

Subject: Renewal of Consent to Operate(Part) for residential and commercial Building Project in Red Category.

Ref

- 1. Previous Consent to Operate (Part) obtained vide no. Format BO/ROHQ/CO/PN-20836-14/CC-4294 dated 06.05.2014 valid upto 31.1.2016.
- 2. Minutes of Consent Committee meeting held on 06/12/2016

Your application MPCB-CONSENT-0000001158 (CR1603000339) Dated: 30/03/2016

For: Renewal of Consent to Operate (part) for Residential and Commercial Building

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Control of Pollution) Act, 1981, Authorization under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 and Municipal Solid Waste (Management & Handling )Rule, 2000 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 operate is granted for a period from 1.2.2016 up to 31.1.2021.
- 2. The capital investment of the (part) project is Rs. 24.01 Crs. (As per C.A. Certificate submitted by project proponent)
- 3. The Renewal of Consent to Operate (part) is valid for Residential Building Project developed by M/s. Sai Shree Developers "Sai Mystique", at S. no. 11/8, Behind Ashok Leyland Co., Near Singhgad Institue, Ambegaon BK, Taluka-Haveli, Dist-Pune on total plot area of 25000 Sq. Mtrs and construction completed built up area of 16 bldg 14866 Sq.Mtrs out of total BUA of 31845 sq.m. including utilities and services as per occupancy certificate issued by

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

Sr. No.	Description Trade effluent	Permitted quantity of discharge (CMD)	Standardeto	Disposal
	rade emident	NIL	NA	NA
2.	Domestic effluent	95		
				60% should be reused & recycled and remaining should be discharged in
NN	0.0000001158 M/c Sci CL	e Developers "Sai Mystique"	N	municipal sewer

Page 1 of 6

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

511.	Description of stack/	Capacity	THE RESIDENCE OF THE PARTY OF T	Standards to be achieved
			Stack	
	DG Set	82.5 KVA	1	
				As Per Schedule -II

6. Conditions under Solid Waste Management Rules, 2016:

7.7		Quantity & UoM		
1	Bio-degradable	200 Kg/Day	OWC	Used as Manure
2	Non-	120 Kg/Day		
	biodegradable	120 Hg/Day		Segregate and Hand over to Local Body for recycling

- 7. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste: NIL.
- 8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
- 9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 10. 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.
- 11. Project Proponent shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide SEAC-2010/CR 8718/TC2 dated 30.06.2011.

For and on behalf of the Maharashtra Pollution Control Board

> (Dr. P. Anbalagan, IAS) Member Secretary

Received Consent fee

Sr. No.	Amount (Rs.)	DR. No.	Received Date	Drawn On
- The second second second	50100	0150000		Diawn On
	- Arch	0170623	2016-03-18	Union Bank of India
2	200000	0198777		
			2017-05-12	Union Bank of India

- 1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune-II.-- They are directed to ensure the compliance of the consent conditions. It is also directed to return the existing BGs of Rs. 5 lakh as per previous consent, to the industry and obtain fresh BG as per Schedule-III of the consent.
- 2. Chief Accounts Officer, MPCB, Mumbai.
- 3. CC/CAC desk- for record & website updation purposes.

UAN No.0000001158 M/s. Sai Shree Developers "Sai Mystique"

Page 2 of 6

#### Schedule-I

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

- A] As per your application, you have provided Sewage Treatment Plant (STP) with the design capacity of 210 CMD.
  - B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for PH
01	BOD (3 days 27oC)	10
02	Suspended Solids	50
03	COD	100

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

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

The Board reserves its rights to review plans, Specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant should obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or

- 2) Project Proponent shall provide online monitoring systems for BOD & SS
- 3) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 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 should submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under 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 should 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.	Purpose for water consumed	
10.	water consumed	Water consumption
1.	Domestic purpose	quantity (CMD)
		140

UAN No.0000001158 M/s. Sai Shree Developers "Sai Mystique"

Page 3 of 6

#### Schedule-II

# Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have installed the Air pollution control (APC)system and also erected following stack (s) and to observe the following fuel pattern-

	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S	$SO_2$
1	DG Set (2 x 160 KVA)	Acoustic enclosure	4*	Diesel/ HSD	42	Lit/Hr	-	-

<sup>\*</sup> Above roof of the building in which it is installed.

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

Not to exceed	150 mg/Nm <sup>3</sup> .	
	Not to exceed	Not to exceed 150 mg/Nm <sup>3</sup>

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

The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



Maharashirak

#### 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	Renewal of Consent to Operate	f Rs. 0 10 lakh	15 Days	Towards O & M of Pollution control system and compliance of consent conditions		31.5.2021
				Pm	20819	
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	Mis	7,				

## Schedule-IV

## Canaval Conditions

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

- The applicant should 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 should pay to the Board for the services rendered in this behalf.
- The firm should strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
- 3) Drainage system should be provided for collection of sewage effluents. Terminal manholes should be provided at the end of the collection system with arrangement for measuring the flow. No sewage should be admitted in the pipes/sewers downstream of the terminal manholes. No sewage should find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) should 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 should take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
  - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
  - e) 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 should 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 should comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste The applicant should provide onsite municipal solid waste processing system & should comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- The industry should submit official e-mail address and any change will be duly informed to the MPCB.
- 9) The firm should 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 100 Cm.
- 10) The applicant shall make an application for renewal of the consent at least 60 days before the date of expiry of the consent.

UAN No.0000001158 M/s. Sai Shree Developers "Sai Mystique"

Page 6 of 6

## MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24023516

Website: http://mpcb.gov.in Email: cac-cell@mpcb.gov.in



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

Date: 01/08/2023

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000122963/CE/2308000079

To,
Sai Shree Developers
Sai Mystique, S. No. 11/2 + 11/7(PT) +
11/8 (PT) + 11/9 (PT), Ambegaon (Bk)



Sub: Consent to Establish (Revalidation) for Residential construction project under Red Category

Ref:

- 1. Consent to Establish granted vide no. BO/ROHQ/Pune/CE/CC-06 dtd. 09.01.2012
- 2. Consent to Operate (Part) granted vide No. Format1.0/BO/ROHQ/CO/PN-20836-14/CC-4294 dtd. 06.05.2014
- 3. Minutes of 8th Consent Committee Meeting of 2023-24 held on 03.07.2023

Your application NO. MPCB-CONSENT-0000122963

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

- 1. The Consent to Establish is granted for period up to Commissioning of the project or 08.01.2027 whichever is earlier
- 2. The capital investment of the project is Rs.109.57 Cr. (As per undertaking submitted by pp).
- 3. The Consent to Establish (Revalidation) is valid for construction project named as M/s. Sai Shree Developers -Sai Mystique, Sr. No. 11/7, 11/8, 11/9-Part & 11/2, Ambegaon (Bk), Tal Haveli, Dist Pune on Total Plot Area of 25,000 SqMtrs for proposed total construction BUA of 48030.5 SqMtrs as per EC granted dated 20.07.2021 including utilities and services

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Consent to Establish dtd 09.01.2012	25000.00	31854.56
2	Consent to Operate (Part-I) dtd 06.05.2014	25000.00	14866.00
3	Environmental Clearance dtd 20.07.2021	25000.00	48030.50

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

Sr No	Description	Permitted	Standards to	Disposal
	Domestic effluent	241	·	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set-200 kVA	01	As per Schedule -II

6. Conditions under Solid Waste Rules, 2016:

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Dry Waste	413 Kg/Day	Segregation	To Local Body
2	Wet Waste	619 Kg/Day	OWC with Composting facility	As Manure
3	STP Sludge	45 Kg/Day	Dewatering	As Manure

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

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.2 Wastes or residues containing oil	50	Ltr/A	Reprocessing	To Authorized Reprocesser

- 8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- 11. Project Proponent shall provide Organic waste digester with composting facility or biodigestor with composting facility.
- 12. 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.
- 13. The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.
- 14. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
- 15. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEIAA-EC-0000002359 dtd. 20.07.2021 for residential and commercial construction project total Plot area 25000.00 Sq.Mtrs, & total construction BUA 48030.5 Sq.Mtrs.

- 16. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.





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Signed by: Dr. J. B. Sangewar
Joint Director (WPC)
For and on behalf of,
Maharashtra Pollution Control Board
jdwater@mpcb.gov.in
2023-08-01 18:32:05 IST

#### **Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	219149.00	MPCB-DR-14254	26/09/2022	RTGS
2	219140.00	MPCB-JVS_DR-221222008	24/04/2023	RTGS
3	750000.00	MPCB-DR-19645	15/06/2023	RTGS

#### Copy to:

- 1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune I
- They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai



#### **SCHEDULE-I**

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

- A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity 258 CMD for treatment of domestic effluent of 241 CMD.
  - B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

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

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	292.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

#### **SCHEDULE-II**

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

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Set-200 kVA	Acoustic Enclosure	3.00	HSD 40 Ltr/Hr	1	00	19.2 Kg/Day

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

Total Particular matter	Not to exceed	150 mg/Nm3
-------------------------	---------------	------------

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

#### **SCHEDULE-III**

#### **Details of Bank Guarantees:**

Sr. No.	Consent(C2E/C 20/C2R)	Amt of BG Imposed	Submission	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish (Revalidation)	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions & Environmental Clearance	Up to Commissioning of the Project	Up to Commissioning of the Project

<sup>\*\*</sup> 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	
	NA						

#### **BG** Return details

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



#### **SCHEDULE-IV**

### **Conditions during construction phase**

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

#### **General Conditions:**

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

- 6 Solid Waste The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.



## MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24023516

Website: http://mpcb.gov.in Email: cac-cell@mpcb.gov.in



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

Date: 10/08/2023

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000143023/CR/2308000760

To, Sai Shree Developers Sai Mystique, S. No. 11/2 + 11/7(PT) + 11/8 (PT) + 11/9 (PT), Ambegaon (Bk)



Sub: Renewal of Consent to Operate (Part-I) with amalgamation of consent to operate (part-II) for Residential construction project

Ref:

- 1. Consent to Establish granted vide no. BO/ROHQ/Pune/CE/CC-06 dtd. 09.01.2012
- 2. Renewal of Consent to Operate (Part) granted vide No. Format1.0/BO/ROHQ/CC-1707000334 dtd 06.07.2017
- 3. Minutes of 9th Consent Committee Meeting of 2023-24 held on 03.07.2023
- 4. Revalidation of Consent to Establish granted vide No Format1.0/CC/UAN No.0000122963/CE/2308000079 dtd 01.08.2023

Your application NO. MPCB-CONSENT-0000143023

For: grant of Consent to Renewal under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal ofAuthorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

- 1. The Renewal of consent to operate (part-I) with amalgamation of consent to Operate (part-II) is granted for period upto 31.01.2024
- 2. The capital investment of the project is Rs.109.57 Cr. (As per C.A Certificate submitted by industry).
- The renewal of Consent to Operate (Part-I) with amalgamation of consent to operate (part-II) is valid for construction project named as Sai Mystique, S. No. 11/2 + 11/7(PT) + 11/8 (PT) + 11/9 (PT), Ambegaon (Bk), Tal Haveli, Dist Pune on Total Plot Area of 25000.00 SqMtrs for completed (part-I +II) construction BUA of 47994.25 SqMtrs out of proposed Total Construction BUA of 48030.5 SqMtrs as per EC granted dated 20.07.2021 including utilities and services

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental Clearance dtd 30.06.2011	25000.00	31854.56
2	Consent to Establish dtd09.01.2012	25000.00	31854.56
	Renewal of Consent to Operate (Part) dtd 06.07.2017	25000.00	14866.00

4	Environmental Clearance dtd 20.07.2021	25000.00	48030.50
5	Consent to Establish dtd01.08.2023	25000.00	48030.50

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

2 1	Sr Io	Description	Permitted (in CMD)	Standards to	Disposal
	1.	Trade effluent	Nil	NA	NA
		Domestic effluent		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:

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set-200 kVA	01	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Biodegradable Waste	1 610 Ka/1121/	OWC with Composting	As Manure
2	Non-Biodegradable Waste	413 Kg/Day	Segregation	To Local Body
3	STP Sludge	45 Kg/Day	Dewatering	As Manure

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

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

- 8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 10. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- 11. Project Proponent shall operate the Organic waste digester with composting facility or biodigestor with composting facility effectively
- 12. The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.
- 13. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEIAA-EC-000002359 dtd. 20.07.2021 for residential and commercial construction project total Plot area 25000.00 Sq.Mtrs, & total construction BUA 48030.5 Sq.Mtrs.

- 14. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to O & Environmental Clearance
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.





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Signed by: Dr. J. B. Sangewar
Joint Director (WPC)
For and on behalf of,
Maharashtra Pollution Control Board
jdwater@mpcb.gov.jn
2023-08-10 15:27:35 IST

#### **Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	219140.00	MPCB-DR-15783	14/12/2022	RTGS
2	526027.00	MPCB-DR-20680	03/08/2023	NEFT

## PP has paid penal Fees of Rs 526027

## Copy to:

- 1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune II
- They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai



#### **SCHEDULE-I**

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

- A] As per your application, you have provided MBBR based Sewage Treatment Plants (STPs) of combined capacity 258 CMD for treatment of domestic effluent of 241 CMD.
  - B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

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

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	292.00
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 provided the Air pollution control (APC)system and erected following stack (s) and to observe the following fuel pattern-

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Set-200 kVA	Acoustic Enclosure	3.00	HSD 36 Ltr/Hr	1	00	17.28 Kg/Day

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

-			
	Total Particular matter	Not to exceed	150 mg/Nm3

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



#### **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	Renewal of Consent	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions & Operation and maintenance of Pollution Control Systems	Continious	31.05.2024

<sup>\*\*</sup> 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**

Sr	no.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	of DC	Amount of BG Forfeiture	BG		
	NA NA								

#### **BG Return details**

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

#### **SCHEDULE-IV**

#### **General Conditions:**

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 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.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.

- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.





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			•	TEST	REPOR	RT			
Repo	rt No:	EHSM/20	2024/Nov/R-540		Issue D	Issue Date		13/12/2024	
Name	e and Address of	Proposed	Residential Pro	ject Sa	i Mystique	e at Sr. No. 11/7	7, 11/8	3, 11/9 Part & 11/2,	
Custo	mer		-	., Neaı	r Sinhgad I	nstitute, Ambe	gaon (	BK), Pune by M/s. Sai	
		Shree Dev	elopers						
Samp	le Name	Air			Sample D	escription	Amb	ient Air	
Date	of Sampling	06/12/20	24		Sampling	duration	1440	) Min	
Samp	ling Location	Near Ma	in Gate		Sampling Procedure			CB Guideline for measurement of nbient Air pollutants Volume I	
Dry l	oulb temperature	30°C			Wet bulb	ulb temperature 27°C			
Relat	ive Humidity	70%			Sampling done by EH		EHS	Matrix Pvt Ltd, Pune	
Start	Date of Analysis	09/12/20	)24		End Date	of Analysis	13/1	12/2024	
				R	esults				
Sr. No.	Parameter	·s	Results	ι	Jnit(s)	Specification (NAAQ Stand		Methods	
1	Sulphur Dioxide (S0	O <sub>2</sub> )	30.5	ŀ	ug/m³	≤ 80		IS 5182 (Part 2)	
2	Oxides of Nitrogen	(NO <sub>2</sub> )	38.2	ŀ	ug/m³	≤ 80		IS 5182 (Part 6)	
3	Particulate Matter	PM <sub>10</sub>	62.9	ı	ug/m³	≤ 100		CPCB Guideline for	
4	Particulate Matter	PM <sub>2.5</sub>	$1_{2.5}$ 36.1 $\mu g/m^3 \leq 60$		≤ 60 measurement of Ambient				
5	Carbon Monoxide	(CO)	2.4	r	ng/m³	≤ 04		pollutants Volume I	
Rema	ark- All above results	is within N	lational Ambien	t Air Q	uality Stan	dards.			



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			•	TEST	REPOR	T			
Repo	rt No:	EHSM/20	)24/Nov/R-541		Issue Da	Issue Date 13/2		2/2024	
Name Custo	e and Address of omer	-	-				s, 11/9 Part & 11/2, BK), Pune by M/s. Sai		
Samp	ole Name	Air		:	Sample D	escription	Amb	ient Air	
Date	of Sampling	06/12/20	)24	:	Sampling	duration	1440	Min	
Samp	oling Location	Near DG	Set	Sampling Procedure			CB Guideline for measurement of abient Air pollutants Volume I		
Dry b	oulb temperature	30°C		,	Wet bulb	oulb temperature 27%		•	
Relat	ive Humidity	70% Sampling done by EH		EHS	S Matrix Pvt Ltd, Pune				
Start	Date of Analysis	09/12/20	24		End Date	of Analysis	13/1	/12/2024	
				Re	sults				
Sr. No.	Paramete	rs	Results	Ur	nit(s)	Specification (NAAQ Stand		Methods	
1	Sulphur Dioxide (S	O <sub>2</sub> )	33.6	με	g/m³	≤ 80		IS 5182 (Part 2)	
2	Oxides of Nitroger	1 (NO <sub>2</sub> )	36.4	με	g/m³	≤ 80		IS 5182 (Part 6)	
3	Particulate Matter	· PM <sub>10</sub>	52.2	με	g/m³	≤ 100		CPCB Guideline for	
4	Particulate Matter	late Matter PM <sub>2.5</sub> 30.5 $μg/m^3$ ≤ 60							
5	Carbon Monoxide	(CO)	2.5	mį	g/m³	≤ 04		pollutants Volume I	
Rema	ark- All above result	s is within N	lational Ambien	t Air Qu	ality Stand	dards.			



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			7	TEST REPO	DRT					
Repo	rt No:	EHSM/20	024/Nov/R-542	42 Issue Date		13/1	3/12/2024			
Name Custo	e and Address of omer	1 -	Proposed Residential Project Sai Mystique at Sr. No. 11/7, 11/8, 11/9 Part & 11/2, Behind Ashok Leyland Co., Near Sinhgad Institute, Ambegaon (BK), Pune by M/s. Sai Shree Develop							
Samp	ole Name	Air		Sampl	nple Description Am		ient Air			
Date	of Sampling	06/12/20	)24	Sampli	ng duration	1440	) Min			
Samp	oling Location	Near Cor	nstruction Site	Sampli	Sampling Procedure		CPCB Guideline for measurement o Ambient Air pollutants Volume I			
Dry b	oulb temperature	30°C		Wet b	ulb temperature	26ºC	C			
Relat	ive Humidity	70%		Sampl	ampling done by EH		IS Matrix Pvt Ltd, Pune			
Start	Date of Analysis	09/12/20	)24	End Da	<b>End Date of Analysis</b>		13/12/2024			
				Results						
Sr. No.	Paramete	rs	Results	Unit(s)	Specificati (NAAQ Stand		Methods			
1	Sulphur Dioxide (S	O <sub>2</sub> )	30.5	$\mu g/m^3$	≤ 80		IS 5182 (Part 2)			
2	Oxides of Nitroger	n (NO <sub>2</sub> )	42.1	μg/m³	≤ 80		IS 5182 (Part 6)			
3	Particulate Matte	r PM <sub>10</sub>	66.2	μg/m³	≤ 100		CPCB Guideline for			
4	Particulate Matte	rticulate Matter PM <sub>2.5</sub> 22.4 µg/m³ ≤		≤ 60		measurement of Ambient Air				
5	Carbon Monoxide	(CO)	1.6	mg/m³	≤ 04		pollutants Volume I			



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	TEST REPORT							
Report No: EHSM/2024/Nov/R-543 Issue Date 13/12/2024								
Name and Address of Customer	Proposed Residential Project Sai Mystique at Sr. No. 11/7, 11/8, 11/9 Part & 11/2, Behind Ashok Leyland Co., Near Sinhgad Institute, Ambegaon (BK), Pune by M/s. Sai Shree Developers							
Sample Name	Noise	Sample Description	Ambient Noise					
Date of Sampling 06/12/2024 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	45.6	38.0					
2	Near DG Set	50.8	42.2	55/45	CPCB Guideline			
3	Near Construction Site	51.0	41.8					

#### Remark-

- All above Noise level results are within Central Pollution Control Board Standards limit.
- ➤ Day/Night -55/45 dB.



Authorized Signatory Mr. Rahul Patil (Director)

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			TES	ST R	EPORT		
Repo	rt No:	EHSM/20	024/Nov/R-544		Issue Date 13/12		2/2024
Name and Address of Customer Proposed Residential Project Sai Mystique at Sr. No. 11/7, 11/8, 11/9 Part & 11 Ashok Leyland Co., Near Sinhgad Institute, Ambegaon (BK), Pune by M/s. Sai Shr Developers							
Samp	ole Name	Soil		S	ample Descriptio	n	Soil
Date	of Sampling	06/12/20	)24	S	ampling Time		12:20 PM
Samp	ling Location	At Const	ruction site	S	ampling Procedu	re	
Samp	ling done by	EHS Mat	rix Pvt Ltd, Pune	S	ample Quantity		01 Kg
	Date of Analysis	09/12/20	)24	E	nd Date of Analy	sis	13/12/2024
		1		Res	sults		
Sr. No.	Parameter	s	Results		Unit(s)		Methods
1	Soil Texture						
	a) Sand		36		%		Manual Of Soil Testing
	b) Silt		20		%		Manual Of 3011 Testing
	c) Clay		46		%		
2	pH at 25°C		6.32				IS 2720(Part 26) 1987
3	EC at 25°C		204.0		μS/cm		IS 14767 : 2000
4	Moisture Content		2.6		%		Manual Of Soil Testing
5	Organic Matter		2.6		%		IS 2720(Part 22) 1972
6	Cation Exchange Ca	pacity	0.75		meq/100g		IS 2720(Part 22) 1972
7	Potassium (as K)		160.0		mg/Kg		Manual Of Soil Testing
8	Available Phosphor	us	58.0		mg/Kg		Manual Of Soil Testing
9	Available Nitrogen		72.2		mg/Kg		Manual Of Soil Testing
10	Water Holding		48.0		%		Manual Of Soil Testing
11	Calcium (as Ca)		42.0		mg/Kg		Manual Of Soil Testing
12	Magnesium (as Mg	)	24.0		mg/Kg		Manual Of Soil Testing
13	Lead (as Pb)		<1.0		mg/Kg		Manual Of Soil Testing
14	Copper (as Cu)		<1.0		mg/Kg		Manual Of Soil Testing
15	Zinc (as Zn)		<1.0		mg/Kg		Manual Of Soil Testing
16	Cadmium (as Cd)		<1.0		mg/kg		Manual Of Soil Testing
17	Iron (as Fe)		2.6		mg/Kg		Manual Of Soil Testing
18	Manganese (as Mn	)	4.4		mg/Kg		Manual Of Soil Testing



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Remark-



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	TE	ST REPORT					
Report No: EHSM/2024/Nov/R-545 Issue Date 13/12/2024							
Name and Address of Customer Proposed Residential Project Sai Mystique at Sr. No. 11/7, 11/8, 11/9 Part & 11/2, Behind Ashok Leyland Co., Near Sinhgad Institute, Ambegaon (BK), Pune by M/s. Sai Shree Developers							
Sample Name	Water	Sample Description	Labour Drinking Water				
Date of Sampling	06/12/2024	Sampling Time	11.30 AM				
Sampling Location	-	Sampling Procedure	APHA 1060				
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 L				
Start Date of Analysis 09/12/2024 End Date of Analysis 13/12/2024							
Start Date of Analysis	09/12/2024	End Date of Analysis Results	13/12/2024				

Results								
Sr. No.	Parameters	Results	Unit(s)	Specifications (IS 10500:2012)	Methods			
1	pH at 25°C	6.33		6.5 to 8.5	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017			
2	EC at 25°C	101	μS/cm		APHA 2510 B, 23 <sup>rd</sup> Ed.2017			
3	Total Dissolved Solids TDS	98.0	mg/L	<500	APHA 2540 C, 23 <sup>rd</sup> Ed.2017			
4	Total Hardness (as CaCO₃)	38.0	mg/L	<200	IS 3025 (Part 21):2009			
5	Total Alkalinity (as CaCO₃)	22.0	mg/L	<200	IS 3025 (Part 23):1986			
6	Sulphate (as SO <sub>4</sub> )	<5.0	mg/L	<200	IS 3025 (Part 24):1986			
7	Chloride (as Cl)	20.0	mg/L	<250	APHA 4500 Cl 23 <sup>rd</sup> Ed.2017			
8	Calcium ( as Ca)	24.0	mg/L	<75	IS 3025 (Part 40) 1991			
9	Magnesium ( as Mg)	7.6	mg/L	<30	IS 3025 (Part 46) 1994			
10	Total Coliform	Absent	MPN/100ml	<2	IS 1622:1981			
11	E.coli	Absent	MPN/100ml	<2	IS 1622:1981			

Remark- The above water sample is Comply with required limit as per 10500:2012.
For Total Coliform & E.coli. <2 can be consider as Zero [Refer IS: 1622 (R.A.1996), Table No.-4].</p>



Authorized Signatory Mr. Rahul Patil (Director)

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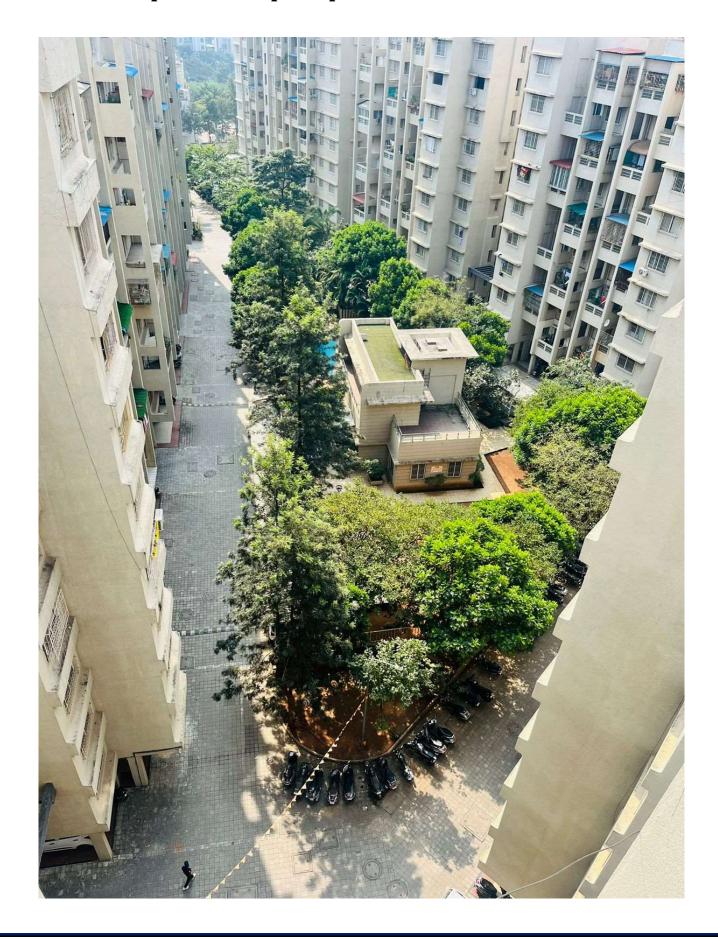
CERTIFICATIONS:
ISO 9001: 2015
ISO 14001: 2015
ISO 45001: 2018
ISO/IEC 17025: 2017 (NABL)

# **Site Pictures**





# **Development of Open space-1**



# **Development of Open space-2**



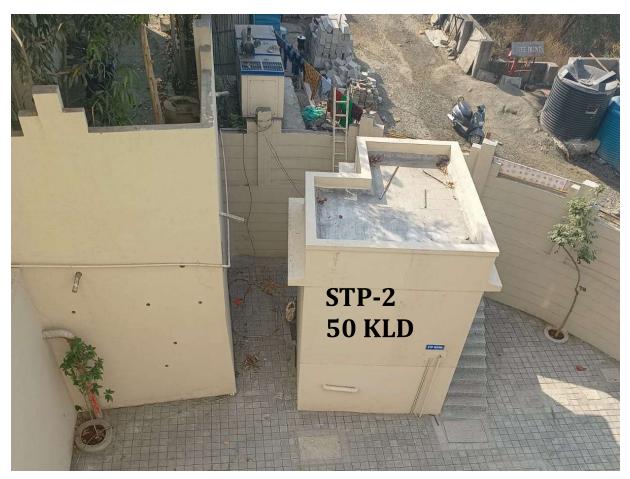


## **Sewage and Waste Management System: -**





## **Sewage and Waste Management System: -**







DG & Solar System





## **Landscape & Trees plantation**













## **Landscape & Trees plantation**



	Status of	f the wor	k		
Sr. No.	No. of Phases	No. of Building	June-2024 Status		December-2024 Status
1	3 nos.	Completed- 8 Bldgs.	Completed- 8 Bl obtained OC.	ldgs. And	Completed- 8 Bldgs. And obtained OC.
		L Building completed.	L Building completed. Partly OC obtained. 60 out 65 flats OC received.		L Building completed. Partly OC obtained. 60 out 65 flats OC received.