



To,
The Additional Director(s),
 Ministry of Environment and Forest and Climate Change
 Regional Office (WCZ), Ground Floor,
 East Wing, New Secretariat Building,
 Civil Line, Nagpur, Maharashtra- 440001

Sub: Submission of Environmental Clearance compliance Report (**October 2024 to March 2025**) for Residential and Commercial project "**Tanishq Vlasta**" by Tanishq Realities. at S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. - Pune, State- Maharashtra

Ref: No. EC vide no.. SEAC III/CR-240/TC-3 dated 03.12.2016

Respected Sir,

With reference to the above subject, we are submitting the current Status of our construction work, monitoring reports, data sheet and point wise compliance status to various stipulation laid down by the Ministry of Environment and climate change department in its clearance letter No EC vide no.. SEAC III/CR-240/TC-3 dated 03.12.2016 along with the necessary enclosure and annexure.

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

Thanking you,

Yours Sincerely,

For M/s. Tanishq Realities

Authorized Signatory



Encl:

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

CC to: - **Sub Regional Officer (Pune II)**

POST EC COMPLIANCE REPORT

(October 2024 to March 2025)

FOR

“Tanishq Vlasta”

At

S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. -Pune

By

M/s Tanishq Realities

Vide Letter No. SEAC III/CR-240/TC-3

Dated - 03/12/2016

Monitoring the Implementation of Environmental Safeguards

Ministry of Environment, Forest & Climate Change

Western Region, Regional Office, Nagpur

TABLE OF CONTENTS

Part A: Data Sheet3

Part B: Current Status Of Work.....6

Part C: Point Wise Compliance Status7

Part D: Annexures16

PART A: DATA SHEET

1.	Project type: River - valley/ Mining/ Industry/ Thermal/ Nuclear / Other (specify) :		Schedule 8(a) Category B2 Building Construction project”
2.	Name of the project :		Residential and Commercial project “Tanishq Vlasta” by Tanishq Realities
3.	Clearance letter (s) / OM No. and Date :		Clearance Letter No. SEAC III/CR-240/TC-3 dated 03.12.2016.
4.	Location :		S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. - Pune
	a.	District (S) :	Pune
	b.	State (s) :	Maharashtra
	c.	Latitude/ Longitude :	Latitude: 18°40'26.67"N, Longitude: 73°54'11.53"E
5.	Address for correspondence		
	a.	Address of Concerned Project Chief Engineer (with pin code & Telephone / telex / fax numbers) :	Mr. Ramesh Dnyanoba Talekar S. No. 22/9, Alandi Markal-road, Opp. Kalpana Guest House Alandi (Devachi), Tal – Khed, Dist - Pune 7720032444 tanishqvlasta44@gmail.com
	b.	Address of Executive Project: Engineer/ Manager (with pin code/ Fax numbers) :	Mr. Ramesh Dnyanoba Talekar S. No. 22/9, Alandi Markal-road, Opp. Kalpana Guest House Alandi (Devachi), Tal – Khed, Dist - Pune 7720032444 tanishqvlasta44@gmail.com
6.	Salient features		
	a.	of the project :	This is a Residential and commercial project. Located in Alandi Rural, Pune.
	b.	of the environmental management plans :	Sewage treatment Plant (STP): 1 No. of 270 KLD STP is provided for waste water treatment. Rain water harvesting recharge pits and storage tanks will be provided on site. Solid Waste Management a. Biodegradable waste will be treated in OWC. b. Non-biodegradable and Inert waste will be handed authorized vendor c. E-waste will be handed authorized vendor d. STP sludge is used as manure.
7.	Breakup of the project area :		
	a.	submergence area forest & non-forest :	Non-Forest area
	b.	Others :	Total Plot Area (Sq. m) - 20,200.00 m ² FSI Area (Sq. m) - 20,556.36 m ² Non FSI Area (Sq. m) - 19,128.94 m ² Total Built-up Area (Sq. m) - 39,685.30 m ²

8.	Breakup of the project affected Population with enumeration of Those losing houses/ dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless labourers/artisan	:	Not Applicable
	a. SC, ST/Adivasis	:	Not Applicable
	b. Others (Please indicate whether these Figures are based on any scientific and systematic survey carried out or only provisional figures, if a Survey is carried out give details and years of survey)	:	Not Applicable
9.	Financial details	:	
	a. Project cost as originally planned and subsequent revised estimates and the year of price reference:		
	1. Total Cost of the Project	:	Rs. 90.00 Crores only
	b. Allocation made for environmental management plans with item wise and year wise Break-up.	:	Environmental Management Plan (EMP)
	c. Benefit cost ratio / Internal rate of Return and the year of assessment	:	During Construction phase: Total set up Cost: - 17.65Lakh.
	d. Whether (c) includes the cost of environmental management as shown in the above.	:	During operational Phase: Total set up Cost: - 299.57. Lakh O & M cost: 41.99 lakhs/annum
	e. Actual expenditure incurred on the project so far	:	70.00 Cr. As per WIP
	f. Actual expenditure incurred on the Environmental management plans so far		45.01 Lakh
10.	Forest land requirement	:	
	a. The status of approval for diversion of forest land for non-forestry use	:	Not Applicable
	b. The status of clearing felling	:	Not Applicable
	c. The status of compensatory afforestation, if any	:	Not Applicable
	d. Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	:	Not Applicable
11.	The status of clear felling in Non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	:	Not Applicable

12.	Status of construction	:	Total Construction completed on site is – 18,743.86 m ² Details status of construction is given Below
	a.	Date of commencement (Actual and/or planned)	: 27.04.2018
	b.	Date of completion (Actual and/or planned)	: 31.12.2030
13.	Reasons for the delay if the project is yet to start	:	Not applicable
14	Dates of site visits	:	Not Applicable
	a.	The dates on which the project was monitored by the Regional Office on previous Occasions, if any	: Not Applicable
	b.	Date of site visit for this monitoring report	: Not Applicable
15.	Details of correspondence with Project authorities for obtaining Action plans/ information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits)	:	Not Applicable
	(The first monitoring report may contain the details of all the Letters issued so far, but the Later reports may cover only the Letters issued subsequently.)		

PART B: CURRENT STATUS OF WORK

The current status of the project

Sr. No.	Building Name	Building Configuration as per EC	Building Configuration completed on site	Constructed Area on site		
				FSI area (m ²)	Non-FSI Area (m ²)	Total BUA (m ²)
1	Building A	P + 11	--	--	--	--
2	Building B	P + 11	--	--	--	--
3	Building C	P + 11	--	--	--	--
4	Building D	P + 11	P + 11	3,518.94	2,563.82	6,082.76
5	Building E	P + 11	P + 11	3,518.94	2,563.82	6,082.76
6	Building F	P + 11	P + 11	3,560.47	2,479.29	6,082.76
7	Club House	G + 1	--	--	--	--
Total 1				10,598.35	7,606.93	18,205.28
Services						
1	DG & Transformer			--	156.16	156.16
2	UGWT			--	300.11	300.11
3	STP			--	134.97	134.97
4	OWC			--	63.87	63.87
5	Other			--	45.01	45.01
Total 2				--	700.12	753.42
Grand Total				10,598.35	8,307.05	18,905.40

PART C: ENVIRONMENT CLEARANCE COMPLIANCE REPORT

Point wise compliance to various stipulations laid down by the MoEF &CC in Environment Clearance
Letter vide No. **SEAC III/CR-240/TC-3 dated 03.12.2016** are as follows:

Sr. No.	Conditions	Compliance
General Condition for Pre-construction phase:		
(i)	This Environmental clearance is issued subject to land use verification. Local authority/ planning authority should ensure this with request to Rules, Regulations, Notifications, Government Resolution, Circulars, etc. issued if any, Judgments/ orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provision, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.	Noted. Environmental clearance obtained vide letter No. SEAC-III/CR.240/TC-3 dated 03.12.2016 Please refer Annexure I
(ii)	E-Waste Shall be disposed through authorized vendor as per E-Waste (Management and Handling) Rules, 2016	E-Waste is disposed of through authorized vendor.
(iii)	The treated waste water shall not be released into any water body.	Treated waste water is reused on site for flushing and Landscaping. Excess treated water is connected to Municipal drainage Line.
(iv)	Occupation certificates shall be issued by local planning authority to the project only after ensuring availability of drinking water, connectivity of the sewer line to the project site and proper disposal of treated water as per environmental norms.	Noted.
(v)	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	NOC from forestry & wildlife angle including clearance from the standing committee of the National Board for wild life is not applicable for this project.

	considered separately on merit.	
(vi)	PP has to abide by the condition stipulated by SEAC & SEIAA.	Noted. We abide by the conditions stipulated by SEAC and SEIAA.
(vii)	The height, construction built up area of proposed construction shall be in accordance with the existing FSI/ FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority also ensures the zoning permissibility for the proposed as per the approved development plan of the area.	Height, built up area of construction is in accordance with the existing FSI/ FAR norms. Total built up area of the project is 39,685.30 m² .
(viii)	“Consent for Establishment” shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	Consent to Establish order no Format 1.0/ BO/ RO-HQ/CC-1804001382 dated 27/04/2018 is obtained. Consent to Establish for Renewal and Expansion is in process. CTE is attached as Annexure II
(ix)	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	We have provided the sanitary facilities such as toilets, safe drinking water, clinic and crèche etc. for labours.
General Conditions for construction phase		
(i)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.	Provision made for drinking water & domestic water at project site. Mobile toilets are provided for construction workers. Solid waste is being disposed daily to authorize waste collection system. First aid room is provided at site & medical checkup of construction workers done on periodically.
(ii)	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Regular supply of Drinking water is made available at site and toilets are provided at site for workers. Solid waste generated is collected separately for dry & wet waste & handed over to authorized vendor.
(iii)	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.	Total Solid waste generated from project site is being collected and segregated on site and handed over to authorized vendor.
(iv)	Disposal of muck during construction phase should not create any adverse effect on neighboring communities and be taking the necessary precautions for general safety and	Excavated material & construction waste is used for leveling within project site.

	health aspects of people, only in approved sites with the approval of competent authority.	
(v)	Arrangement shall be made that waste water and storm water do not get mixed.	Separate Lines are installed for the waste water & storm water system.
(vi)	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	All the topsoil is being preserved and reused for landscape development.
(vii)	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 projected and improved.	Additional soil for levelling of the proposed site is not required.
(viii)	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Green Belt is being developed by considering CPCB guidelines/ local norms including selection of plant species with consultation with the Local Landscape consultant. 22 Nos. of trees are existed at site. 223 Nos. of trees are proposed at site. Total RG area: 1,147.20 sq. m.
(ix)	Soil and ground water sample will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil quality is being monitored and reports are enclosed as Annexure III . No extraction of ground water on site so not generated ground water quality monitoring report.
(x)	Construction spoils, including bituminous material and other hazardous material must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.	Non-hazardous material is used during construction phase.
(xi)	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	No. Hazardous waste was not generated hence not applicable.
(xii)	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	1 no. of DG Set having capacity 62.5 kVA is used confirming Environments (Protection) Rules prescribed for air and noise emission standards.
(xiii)	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	Diesel is procured as and when required from nearby nearest authorized dealer. DG set is used only during power failure.
(xiv)	Vehicles hired for bringing construction material to the sites should be in good condition and should have pollution check certificate and should conform to applicable air and noise emission	Vehicles are being operated during non-peak hours. Standard of construction vehicles are checked regularly including PUC certificate. As per the monitoring data noise levels and air

	standards and should be operated only during non-peak hours.	quality found to be within prescribed standards.
(xv)	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/ MPCB.	Adequate measures have been taken to reduce ambient air and noise levels during construction. Air and Noise monitoring report are enclosed as Annexure III
(xvi)	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27 th August, 2003. (The above condition is applicable only if the project site located within the 100 km of Thermal Power Stations).	Not applicable, as site is not located near thermal power station.
(xvii)	Ready mixed concrete must be used in building construction.	Noted Ready mixed concrete is used for the construction.
(xviii)	The approval of competent authority shall be obtained for structural safety of the building due to any possible earthquake, adequacy of fire-fighting equipment etc.as per National Building Code including measures from lighting.	Noted.
(xix)	Storm water control and its re-use as per CGWB and BIS Standards for various applications.	Storm water is channelized and natural drainage pattern is maintained.
(xx)	Water demand during construction should be reduce by use of pre-mixed concrete, curing agents and other best practices referred.	Gunny bags wrapped on columns and ponding done to reduce water usages while curing- mixed concrete used.
(xxi)	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority.	No extraction of ground water on site. Source of water is Alandi Municipal Council
(xxii)	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and environment department before the project is commissioned for operation discharge of these unused treated effluents, if any should be discharged in the sewer line. Treated effluent emanating from STP shall be recycled/ refused to the maximum extent possible. Discharge of these unused treated effluents, if any should be discharge in sewer-line Treatment of 100% gray water by decentralized treatment should be done. Necessary measures	Sewage treatment plant will be certified from independent expert. STP having MBBR Technology of capacity 270 KLD is installed on site. Treated water is used for gardening, flushing & excess treated water is connected to Municipal sewer line. Commissioning Report of STP is attached as Annexure IV

	should be made to mitigate the Odour problem from STP.	
(xxiii)	Permission to draw ground water shall be obtained from the competent Authority prior to construction/ operation of the project.	Noted. We are not drawing any ground water. Permission will be obtained before doing so.
(xxiv)	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Dual plumbing line is provided for separation of Grey and black water.
(xxv)	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure during devices or sensor-based control.	During construction phase no showers, Low flow fixtures are provided to reduce water usages for operation phase.
(xxvi)	Use of glass may be reduced up to 40% to reduced electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Glass windows provided. Use of glass reduced electricity consumption.
(xxvii)	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	During construction phase temporary labour hutments of GI sheet roofing is provided. Appropriate standards will be followed for proposed buildings by using appropriate thermal insulation material to fulfil Energy Conservation Building Code requirement.
(xxviii)	Energy conservation measures like installation of CFLs /TFLS for the lighting the areas outside the building should be integral part of project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/ sent for recycling as per the prevailing guidelines/ rules of regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponents should install, after checking feasibility, solar plus hybrid non- conventional energy sources as sources of energy.	Energy conservation measures: 1. Energy saving using Solar water heater Against Electrical water heater. 2. Energy saving in conventional Transformer Vs Low Loss Transformer. 3. Solar PV Pannels are proposed on site 4. Energy saving using Conventional T5 FTL/ CFL fixture with Energy efficient LED fixtures.
(xxix)	Diesel power generating sets proposed as sources of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low Sulphur diesels. The location of the DG sets may be decided with in	DG set are with acoustic canopy & confirming the rules made under the Environment (Protection) Act 1986. We are provided 1 nos. of DG sets on site having capacity 62.5 KVA for residential, and stack height will be kept as per CPCB norms. DG set Monitoring report is enclosed. Annexure III.

	consultation with Maharashtra Pollution Control Board.	
(xxx)	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 level to comply with the prevalent regulations.	Noise Monitoring report is enclosed. Annexure III.
(xxxi)	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Wide entry and exit have been provided. Parking requirement as per UDCPR will be provided.
(xxxii)	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	We have provided appropriate thermal insulation for proposed buildings. Thickness of wall 150 mm.
(xxxiii)	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	We have maintained Sufficient distance between two buildings 6 m to facilitate movement of fresh air, light & ventilation.
(xxxiv)	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Construction work is being supervised by Project Engineer and qualified supervisors
(xxxv)	Under the provision of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environment clearance.	Environmental clearance obtained vide letter SEAC-III/CR-240/TC-3 Dated 03.12.2016 and it is attached as Annexure I
(xxxvi)	Six monthly monitoring reports should be submitted to the regional office MoEF, Bhopal with copy to this department and MPCB.	We are submitting six monthly monitoring reports to RO MoEF & CC, Nagpur and MPCB department.
General condition for post-construction/ operation phase		
(i)	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the building. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line. 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	Domestic effluent generation is 254 CMD. We provided STP of capacity 270 CMD with MBBR technology. Treated water is used for gardening & flushing purpose. All solid waste generated from the site is handed over to authorized vendor. Commissioning Report of STP is attached as Annexure IV

	appropriate authority shall be obtained.	
(ii)	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this	Dry and wet waste is being separated and wet waste. Dry waste will be handed over to Authorized Agency & Wet waste is treated in OWC machine.
(iii)	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Noted
(iv)	A complete set of all documents submitted to the department should be forwarded to the MPCB.	We are submitting 6 monthly reports along with necessary documents to RO MoEF& CC, Nagpur and MPCB.
(v)	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Noted. At present, there is no change in project.
(vi)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environmental Management Cell is prepared and being supervised by Project Engineer and qualified supervisors.
(vii)	Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item – wise breaks - up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	Environmental Management Plan (EMP) During Construction phase: Recurring Cost: 17.65 Lakhs During operational Phase: Capital Cost: 299.57 Lakhs O & M coat : 41.99 Lakhs/annum
(viii)	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .	Advertisement has been published in English & Marathi local newspaper.
(ix)	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1 st December of each calendar year.	Six monthly compliance reports submitted to the state environment department and MPCB.

(x)	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Copy of EC has been submitted to local body.
(xi)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (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.	Noted. The screenshot of EC uploaded on Company website
(xii)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective regional office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Six monthly compliance reports submitted to the state environment department and MPCB.
(xiii)	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Noted. We have submitted the Environmental statement report (Form V) and it is attached as Annexure V .
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	Not applicable.

	filed against him. If any or action initiated under EP act.	
5.	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment department will revoke or suspend the Environmental clearance without any intimation and initiate appropriate legal action under Environmental protection Act, 1986.	No false documents and/ or non- compliance of stipulated conditions regarding project.
6.	The Environment department reserves the right to add any stringent condition or to revoke the clearance if condition stipulated is not implemented to the satisfaction of the department or for that matter, for other administrative reason.	Noted.
7.	Validity of Environment Clearance: The environment Clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29 th April, 2015	Noted.
8.	In case any deviation or alteration in the proposed from those submitted to this department for clearance, fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	There is no deviation.
9.	The above stipulation would be enforced among others under the water (prevention and control of pollution) act 1974, the air (prevention and control of pollution) act, A1981, the environment (protection) act, 1986 and rules their under, hazardous waste (management and handling) rules, 1989 and its amendment, the public liability insurance act, 1991 and its amendments.	Noted.
10.	Any appeal against this environment Clearance shall lie with the National Green Tribunal, (Western Zone Bench, Pune) New Administrative Buildings, 1 st Floor, D-Wing, Opposite Council Hall, Pune. If preferred, within 30 Days as Prescribed Under Section 16 of the National Green Tribunal Act,2010	Noted.

PART D: ANNEXURE

2

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-III/CR-240/TC-3
Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: 3rd December, 2016.

To,
M/s. Tanishq Realities.
Shop No.1, Siddheshwar Sankul,
Opp. Devkrupa Petrol Pump,
Pune – Alandi Road, Kalewadi,
Alandi, Pune- 412 105.

Subject: **EC SEIAA- Item. No. 20, Meeting No. 96**
Environmental clearance for proposed construction project "Tanishq Vlasta" at S.No.22/9, Village Alandi, Devachi, Tal. Khed, Dist. Pune by M/s. Tanishq Realities.

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 21st 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 90th & 96th meetings.

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

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

Name of Project	Tanishq Vlasta
Project Proponent	M/s. Tanishq Realities
Consultant	M/s. Ultra-Tech Environmental Consultancy & Laboratory
Type of project: Housing project /Industrial Estate/SRA scheme/ MHADA /Township or others	Proposed Residential development
Location of the Project	S. No. 22/9, Village- Alandi Devachi, Tal. Khed, Dist. Pune.
Whether in Corporation /Municipal/other area	Grampanchayat of Alandi Devachi.
Applicability of the DCR	TP DCR
IOD/IOA/Concession document or any other form of document as applicable (Clarifying its conformity with local planning rules & provision)	Shall applied.

Note on the initiated work (If applicable)	No work commenced at site
LOI/ NOC from MHADA /Other approvals (If applicable)	NA
Total Plot Area (sq. m.)	Total Plot Area: 20,200 m ²
Deductions	Deductions : 7546.2 m ²
Net Plot area	Net Plot Area : 16275.8m ²
Permissible FSI (including TDR etc.)	22145.43m ² Including TDR
Proposed Built-up Area (FSI & Non-FSI)	FSI : 20,556.36 m ² Non FSI : 19,128.94m ² Total : 39,685.30 m ²
Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Ground coverage area 3278.70 m ² (20.00 % of net plot area)
Estimated Cost of the Project	Rs.90/-Crores
No.of building & its configuration (s)	No. of buildings – 6 nos (A,B,C,D,E,& F Bldg.), No of floors – Parking+11 nos floor
Number of tenants and shops	Residential: 434Tenants
Number of expected residents /users	Residential Users: 2170 Users
Tenant density per hector	268 Tenements /ha
Height of the building(s)	Buildings A,B,C, D, E, F = 34.80 m
Right of way (Width of the road from the nearest fire station to the proposed building(s))	6 m wide external road, nearest fire station Pimpri fire station is about 9.00 Km from the site.
Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9.00m
Existing structure (s)	Existing Bungalow & Site office to be demolished
Details of the demolition with disposal (If applicable)	Debris will use for refilling &Leveling and Reusable viz: Steel, Woods.Bricks.And Glass, MS Frames will be handed over to Scrap Dealer
Total Water Requirement	Residential: Dry season: Source: Aalandi Gram Panchaya water supply • Fresh water (CMD): 195 • Recycled water flushing (CMD): 98 CMD Recycled water Gardening (CMD): 23 CMD • Total Fresh Water Requirement (CMD): 195 • Swimming pool make up (Cum): NA • Fire fighting (Cum): 300 Cum Wet Season: Source: Alandi Grampanchyat water Supply • Fresh water (CMD): 195 • Recycled water (CMD): 98

	Recycled water Gardening : Nil (CMD) • Total Water Requirement (CMD): 195 • Firefighting (CMD): 300 CUM
Rain Water Harvesting (RWH)	Level of the Ground water table below : 7.00 mt. • Size and no of RWH tank(s) and Quantity : NA - Size : 0.9mX1.8mX1.0m Budgetary allocation (Capital cost and O&M cost) : Capital 2.25 Lacs O&M Rs 0.12 Per annum
UGT tanks	Residential: Domestic UG tank Capacity: 400 KLD Flushing UG tank Capacity: 50 KLD Fire UG tank Capacity: 300KLD Commercial: NA Location(s) of the UGT tank(s)
Storm water drainage	Natural water drainage pattern : North to South and East to West Quantity of storm water (Annual average): 11578 m³ Size of Internal Discharge : 400mm Size of External SWD: 1000 mm
Sewage and Wastewater	Residential Sewage generation : 254 m³/day Capacity of STP (CMD) : 270 m³/day STP technology : MBBR technology STP area: 120 m² Budgetary allocation (Capital cost and O & M cost) Capital Cost: 45.10 lacs O & M cost: 8.37 lacs /Month
Solid waste Management	Waste generation in the pre Construction and Construction phase: 37kg/day Waste generation: Quantity of the top soil to 5340m³ will be preserved: Disposal of the construction waste debris: 9875 m³ Excavation Debris will be use for Back Filling and Internal Road Development. Waste generation in operation phase Residential and Commercial Waste generation: - 977.00 kg/day Biodegradable waste:- 684.00 kg/day Non- Biodegradable waste: -293.00 kg/day Quantity of the top soil to be preserved: The excavated soil will be used for refilling of low lying areas Disposal of the construction way debris: Pre-Construction Debris Existing Bungalow and site office proposed to be demolished. During Construction Phase

Solid waste would be generated mainly due to excavation in form of rubble and soil. This soil and rubble would be used for leveling of ground, landscaping and recreational area.

Waste generation in the operation phase:
 Dry waste (Kg/day): 293.00 Kg/day
 Wet waste (Kg/day): 684.00 Kg/day
 STP Sludge (Dry sludge) (Kg/day): 54 Kg/day

Mode of Disposal
 Dry waste (Kg/day): Dry waste will be sent for recycling
 Wet waste (Kg/day): Wet waste will be converting to composting for by organic waste converter
 STP Sludge (Dry sludge) (Kg/day): STP sludge sent to SWM site for converting in to compost.

Area requirement:
 Location (s) & total area provided for the storage & treatment of solid Waste: 64 m² which is allocated near STP.

Budgetary allocation(capital Cost & O&M cost):
 Capital cost 14.45 Lacs
 O & M cost 2.5 Lacs/ annum

Green Belt Development

Total RG area: 3291.73m² (20.00% of Net Plot area)

Number & list of trees species to be planted in the ground RG:205

List of Proposed Plantation for the scheme:

SR.N O.	COMMON NAME	BOTANICAL NAME	IMPORTANT FEATURES	NOS.
1	Shirish	Albizialebbeck	Shady tree, yellowish green fragrant flowers	10
2	Neem	Azadiractaindica	Evergreen tree, fast growing	15
3	Sita Ashok	Saracaasoka	Shady tree with red-yellow flowers.	12
4	Kadamb	Anthocephallusca damba	Shady, large tree, ball shaped flowers.	8
5	Tamhan	Lagerstroemia flos-regineae	State flower tree of Maharashtra. Medium sized tree, beautiful purple flowers	22
6	Kunti	Murrayapaniculat a	Small tree, Fragrant white flowers, Butterfly host plant	10
7	Chiku	Manilkarazapota	Medium size , fruit bearing tree	6
8	Mango	Mangiferaindica	Tall, fruit bearing tree	8
9	Jambhul	Syzygiumcumini	Dense ornamental, fruit bearing tree	8
10	Peru	Psidiumguajava	Medium size , fruit bearing tree	6
12	Nandruk	Ficusretusa	Medium sized evergreen tree, Shady tree.	6
13	Son chafa	Micheliachampac a	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant	8

14	Fish tail palm	<i>Caryotaurens</i>	Tall evergreen tree	4
16	Badaam	<i>Terminaliacatapa</i>	drought tolerant	10
17	Arjuna	<i>Terminaliaarjuna</i>	Large evergreen tree	9
18	Crape-myrtle	<i>Lagerstromialan-ceolata</i>	Medium deciduous tree. Flowers attract many birds.	8
19	Shisham, Indian Rosewood	<i>Dalbergialatifolia</i>	drought tolerant	5
20	Kindal	<i>Terminaliapaniculata</i>	drought tolerant	7
21	Rain tree	<i>Samaneasaman</i>	Large deciduous tree. Flowering	8
22	Tabebuia Pink	<i>Tabebuiaavellanae</i>	Large deciduous tree. Pink flowering	8
23	Tabebuia Yellow	<i>Tabebuiaargentea</i>	Deciduous tree, ornamental, yellow flowers	3
24	Mahagony	<i>Swieteniamahagoni</i>	Large evergreen tree	3
25	Coconut	<i>Cocosnucifera</i>	Tall tree bearing woody fruit	3
26	Chafa	<i>Plumeria alba</i>	Fragrant white-yellow flowers	5
27	Bahava	<i>Cassia fistula</i>	Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant	4
28	Parijatak	<i>Nytcanthesarbor-tritis</i>	Small deciduous fast growing tree, beautiful flowerers.	3
29	Apta	<i>Bauhinia racemosa</i>	Small tree with small white flowers, Butterfly host plant	4
30	Pangara	<i>Erythrinaindica</i>	Medium sized deciduous tree. Bright scarlet flowers.	2
				205
SHR UB LIST	COMMON NAME	BOTANICAL NAME	IMPORTANT FEATURES	NOS.
2	Adulasa Medicinal	<i>Adhatodavasica</i>	Good for Hedge,	
3	White plumbago	<i>Plumbagozeylanica</i>	Beautiful white flowers, Butterfly host plant	
4	Stachytarpheta	<i>Stachytarpheta</i>	Ornamental, flowers attract butterflies	
5	Takala	<i>Cassia tora</i>	Butterfly host plant	
6	Tarwad	<i>Cassia auriculata</i>	Butterfly host plant	
7	Krushnakamal	<i>Passifloraedulis</i>	Creeper, Butterfly host plant, beautiful flowers	
8	Kusar / ran-jai (Climber)		Beautiful white fragrant flowers	
9	Bamboo	<i>BambusaSps.</i>		
10	(Tulasi)	<i>Ocimum sanctum</i>		

11	Jupa	Hybiscus rosasine nsis		
12	Vetiver grass, Khas	Vetiveria zizanioides		
13	Alpinia sps.	Alpinia sps.		
14	Hedychium coronarium	Hedychium coronarium		
15	Pleomelereflexa	Pleomelereflexa		
16	Bougainvillea sps.	Bougainvillea sps.		
17	Acalypha wilkesiana	Acalypha wilkesiana		
18	Brungaraja	Eclipta alba (Brungaraja)		
19	Sevanti	Chrysanthemum indicum		

No. of Existing Trees: 02 Nos.

Number, Size, Age and Species of trees to be cut, trees to be transplanted: Cut-2 nos.

Retained –

NOC for the tree cutting/ transplantation/ Compensatory plantation, if any: will be Obtained if required.

Budgetary allocation:

Capital Cost- Rs. 99.85 lacs

O&M Cost: Rs. 11.10 lacs/ annum

Energy

Power Supply:

Total power consumption for residential buildings

Source of Supply: MSSEDCL.

Connected Load – 2726 KW

Maximum Demand - 1728 KW

No. Of Transformers – 3 nos. 630 KVA

DG Sets: Number and capacity of the DG sets to be used – 200 KVA.

Fuel Requirement (Diesel)-30 lit./hr

Total power consumption for club house and commercial buildings: Considered in Residential Energy saving measures

Energy saving measures

The following Energy Conservation Methods are proposed in the project:

Auto Timer control for external & Common lighting

Use of CFL / LED lamps in all public/ common areas.

Solar powered water heating .

Electronic V3F Drives for Elevators

Detail calculations & % of saving:

Timer Logic Controller : 22601 KWH / Annum

Electronic VVF drive for Lifts : 29407KWH / Annum
Solar Water Heater : 755160 KWH / Annum

Total : 807168 KWH / Annum

%-age of Saving : 10.48%

Compliance of the ECBC guidelines: (Yes / No) (If yes then submit compliance in tabular form):

Compliance with Energy Conservation Building Code (ECBC) 2007

	Section	Requirement	Remark
1	6.2.2	Equipment efficiency standards	Complies
2	7.2	Lighting controls to be controlled by photo sensor or time switch	Complies
3	7.2.1.4	Exterior lighting to be controlled by photo sensor or time switch	Complies
4	7.3	Interior lighting power to be within specific limits	Complies
5	7.4	Exterior lighting power to be within specified limits	Complies
6	8.2.1.1	Maximum allowable power loss from transformer	Complies
7	8.2.3	Power factor be maintained between 0.95 and unity	Complies
8	8.2.4	Check metering	Complies
9	8.2.5	Power distribution system losses to be maintained less than 1 %	Complies

Budgetary allocation (Capital cost and O & M cost):

Energy saving Measures & Solar Hot Water System

Capital Cost : 92.00 Lakh

O & M Cost : 2.15Lakh

For D.G. Set : 1 No. x 200 KVA

Number and capacity of the DG sets to be used: 2 No. 125 KVA.

Stack Height: For 200 KVA: 5.00 Mtr. (G.L.)
Diesel Consumption@ full Load: For 200 KVA : 30 Litre
Environmental Management Plan Budgetary Allocation:
During Construction Phase: Rs.17.65Lacs
During Operation Phase:
Capital cost- Rs. 274.32 Lacs + 25.25 Lacs (cost of laying drainage & storm water line up to final disposal point) = 299.57 Lacs
O & M Cost – Rs. 41.99 Lacs /Annum

3. The proposal has been considered by SEIAA in its 90th & 105th meetings & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

General Conditions for Pre- construction phase: -

- (i) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.
- (ii) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- (iii) The treated waste water shall not be released into any water body.
- (iv) 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.
- (v) 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.
- (vi) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (vii) The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

- (viii) "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- (ix) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

General Conditions for Construction Phase-

- (i) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.
- (ii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- (iii) The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- (iv) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- (v) Arrangement shall be made that waste water and storm water do not get mixed.
- (vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (vii) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- (viii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (ix) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- (x) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- (xi) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.

- (xii) The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xiv) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- (xv) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- (xvi) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- (xvii) Ready mixed concrete must be used in building construction.
- (xviii) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment's etc. as per National Building Code including measures from lighting.
- (xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxii) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odor problem from STP.
- (xxiii) Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.

- (xxiv) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxv) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- (xxvi) Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
- (xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
- (xxviii) Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
- (xxix) Diesel power generating sets proposed as source of 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.
- (xxx) Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- (xxxi) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- (xxxii) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- (xxxiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- (xxxiv) Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.

(xxxv) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

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

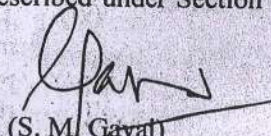
General Conditions for Post- construction/operation phase-

- (i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. 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.
- (ii) Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
- (iii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (vii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- (viii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://ec.maharashtra.gov.in>.
- (ix) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- (x) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if

any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

- (xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
 - (xii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
 - (xiii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
 5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
 6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
 7. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 7 years as per 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 environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


(S. M. Gaval)
Member Secretary, SEIAA

Copy to:

1. Shri. Jagdish Joshi, Chairman, IAS (Retd.), SEAC-III, Flat no. 3, Tahiti chs. Juhu Vers Ova Link, Road, Andheri (W), Mumbai- 400 053.
2. Additional Secretary, MOEF, 'MoEF& CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
3. Regional Office (WCZ), Ministry of Environment, Forest and Climate Change, Nagpur
4. IA- Division, Monitoring Cell, MoEF& CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
5. Managing Director, MSEDCL, MG Road, Fort, Mumbai
6. Collector, Pune.
7. Commissioner, Pune Metropolitan Regional Development Authority (PMRDA).
8. Member Secretary, Maharashtra Pollution Control Board with request to display a copy of the clearance.
9. Regional Office, MPCB, Pune.
10. Select file (TC-3)

(EC uploaded on)

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

Consent order No: Format1.0/BO/RO-HQ/ CC-1804001382 Date 27/04/2018

To,
M/s. Tanishq Realities, "Tanishq Vlasta"
Sr. no. 22/9, Vill-Alandi Devachi, Tal-Khed, Dist-Pune.

Subject: Consent to Establish for Residential project under Red Category.

Ref :

1. Environmental Clearance granted vide no. SEAC-III/C.R.240/TC-3 dated 3.12.2016.
2. Minutes of Consent Committee meeting held on 12/02/2018.

Your application CE1508000109 Dated: 15/06/2015 UAN-47495

For: Consent to Establish for Residential project
under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under
Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization
under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 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 establish is granted for a period up to commissioning of the project or 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 90 Crs. (As per C.A. Certificate submitted by project proponent)
3. The Consent to Establish is valid for construction of Residential building (A,B,C,D,E & F bldgs) Project by M/s. Tanishq Realities, named as "Tanishq Vlasta" at Sr. no. 22/9, Vill-Alandi Devachi, Tal-Khed, Dist-Pune on total plot area of 20200 sq.m. and total construction built up area 39685.3 sq. mtrs including utilities and services as per commencement certificate issued by local body.

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

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	254	As per Schedule -I	60% should be reused & recycled and remaining should be discharged in municipal sewer

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set 2 nos	125 KVA	2	As Per Schedule -II

6. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable	684 Kg/Day	OWC	Used as Manure
2	Non-biodegradable	293 Kg/Day	--	Segregate and Hand over to Local Body for recycling
3	STP Sludge	54 Kg/Day	--	Used as Manure

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.

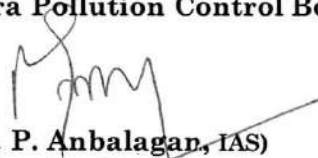
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.

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 submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.

12. Project Proponent shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide SEAC-III/C.R.240/TC-3 dated 3.12.2016.

For and on behalf of the
Maharashtra Pollution Control Board


(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD no.	DD Date	Withdrawn on
1	125100	000518	02.06.2015	Axis Bank

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, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to install Sewage Treatment Plant (STPs) based on MBBR technology with the design capacity of 270 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 addition thereto

- 2) **Project proponent shall install online monitoring system for monitoring of BOD, SS and flow at the outlet of STP.**
- 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 thereunder for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent 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. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	195 (fresh)+ 98 (recycled)

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

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

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S %	SO ₂
1	DG Set (2 x 125 KVA)	Acoustic enclosure	2.2* each	Diesel	41	Lit/Hr	-	-

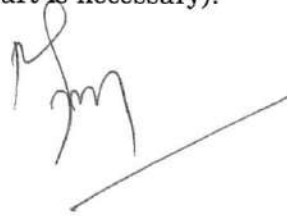
* Above roof of the building in which it is installed.

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

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

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

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



Schedule-III

Details of Bank Guarantees

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



Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

- 1) 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.
- 2) 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 siting 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.
- 8) 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 rule 1992.
- 10) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**



TEST REPORT

Report No:	EHSM/2025/Feb/R-621	Issue Date	10/02/2025
Name and Address of Customer	"Tanishq Vlasta" by Tanishq Realities S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. - Pune, State- Maharashtra		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	03/02/2025	Sampling duration	1440 Min
Sampling Location	Within Project Site	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32°C	Wet bulb temperature	27°C
Relative Humidity	52 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	04/02/2025	End Date of Analysis	10/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	23.2	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	28.0	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	67.0	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	34.7	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	0.9	mg/m ³	≤ 04	
6	Ozone(O ₃)	18.3	µg/m ³	≤ 180	
7	Lead (Pb)	BDL	µg/m ³	≤ 01	
8	Arsenic(As)	BDL	ng/m ³	≤ 06	
9	Nickel(Ni)	BDL	ng/m ³	≤ 20	
10	Ammonia(NH ₃)	BDL	µg/m ³	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 (Part 11)
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	

Remark- All above results are within National Ambient Air Quality standards.

BDL – Below Detectable Limit.



Authorized Signatory
Mr. Rahul Patil
(Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.

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

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

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



TEST REPORT

Report No:	EHSM/2025/Feb/R-622	Issue Date	10/02/2025
Name and Address of Customer	"Tanishq Vlasta" by Tanishq Realities S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. - Pune, State- Maharashtra		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	03/02/2025	Sampling duration	1440 Min
Sampling Location	Near Entrance	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32°C	Wet bulb temperature	27°C
Relative Humidity	52 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	04/02/2025	End Date of Analysis	10/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	20.5	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	25.7	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	66.1	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	32.3	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	0.8	mg/m ³	≤ 04	
6	Ozone(O ₃)	16.9	µg/m ³	≤ 180	
7	Lead (Pb)	BDL	µg/m ³	≤ 01	
8	Arsenic(As)	BDL	ng/m ³	≤ 06	
9	Nickel(Ni)	BDL	ng/m ³	≤ 20	
10	Ammonia(NH ₃)	BDL	µg/m ³	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 (Part 11)
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	

Remark- All above results are within National Ambient Air Quality standards.

BDL – Below Detectable Limit.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Feb/R-623	Issue Date	10/02/2025
Name and Address of Customer	"Tanishq Vlasta" by Tanishq Realities S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. - Pune, State- Maharashtra		
Sample Name	Noise	Sample Description	Ambient Noise
Date of Sampling	03/02/2025	Sampling duration	Spot Time
Sampling done by	EHS Matrix Pvt. Ltd., Pune.		

Results

Sr. No.	Locations	Result dB(A) Day	Result dB(A) Night	Specifications (CPCB Standards dB(A))	Method
1.	Within Project Site	52.3	42.1	55/45	CPCB Guideline
2.	Near Entrance	50.3	41.3		

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)



TEST REPORT

Report No:	EHSM/2025/Feb/R-624	Issue Date	10/02/2025
Name and Address of Customer	"Tanishq Vlasta" by Tanishq Realities S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. - Pune, State- Maharashtra		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	03/02/2025		Stack Height : 3.0Mtrs.
Sampling Location	DG 1 (62.5 KVA)		Stack Type : Round
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	04/02/2025	End Date of Analysis	10/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	368	K		---
2	Differential Pressure	4.5	mm WG		
3	Velocity	7.2	M/s		
4	Dimensions of Stack	0.1	Mtr.		
5	Stack Area	0.00785	M ²		
6	Gas Volume	164.768	Nm ³ /Hr		
7	Particulate Matter	50.8	mg/Nm ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	Sulphur Dioxide(SO ₂)	2.1	mg/Nm ³	--	
9	Sulphur Dioxide(SO ₂)	0.015	Kg/day	--	
10	Oxide Of Nitrogen (NO _x)	0.45	mg/Nm ³	--	

➤ **Remark-** All above results are well within MPCB Limit.




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Feb/R-625	Issue Date	10/02/2025
Name and Address of Customer	"Tanishq Vlasta" by Tanishq Realities S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. - Pune, State- Maharashtra		
Sample Name	Water	Sample Description	Drinking Water
Date of Sampling	03/02/2025	Sampling Time	11.00 AM
Sampling Location	Water tank for Construction Workers	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune.	Sample Quantity	02 L
Start Date of Analysis	04/02/2025	End Date of Analysis	10/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications IS10500:2012	Methods
1	Colour	<2.0	Hazen	Max5	APHA 2120 B, 23 rd Ed.2017
2	Turbidity	<1.0	NTU	Max 1	APHA 2130 B, 23 rd Ed.2017
3	pH at 25°C	7.14	--	6.5 to 8.5	APHA 4500 H+ A, 23 rd Ed.2017
4	EC at 25°C	152	µS/cm	--	APHA 2510 B, 23 rd Ed.2017
5	Total Dissolved Solids TDS	99.0	mg/L	Max 500	APHA 2540 C, 23 rd Ed.2017
6	Total Hardness (as CaCO ₃)	59.0	mg/L	Max 200	IS 3025 (Part 21)
7	Total Alkalinity (as CaCO ₃)	41.0	mg/L	Max 200	IS 3025 (Part 23)
8	Sulphate (as So ₄)	12.0	mg/L	Max 200	IS 3025 (Part 24)
9	Chloride (as Cl)	10.0	mg/L	Max 250	APHA 4500 Cl-, 23 rd Ed.2017
10	Calcium (as Ca)	15.0	mg/L	Max 75	IS 3025 (Part 40)
11	Magnesium (as Mg)	3.5	mg/L	Max 30	IS 3025 (Part 46)
12	Nitrate(as NO ₃)	<1.0	mg/L	Max 45	APHA 4500 NO3, 23 rd Ed.2017
13	Fluoride (as F)	<0.1	mg/L	Max 1.0	APHA 4500 F, 23 rd Ed.2017
14	Residual Free Chlorine	0.35	mg/L	Min0.2	APHA 4500 Cl, 23 rd Ed.2017
15	Iron (as Fe)	<0.1	mg/L	Max 0.3	APHA 3111, 23 rd Ed.2017
16	Total Coliform	Absent	MPN/100ml	<2	IS 15185
17	E. coli	Absent	MPN/100ml	<2	IS 15185

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



Authorized Signatory
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(Director)
Page 01 of 01

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

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

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



TEST REPORT

Report No:	EHSM/2025/Feb/R-626	Issue Date	10/02/2025
Name and Address of Customer	"Tanishq Vlasta" by Tanishq Realities S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. - Pune, State- Maharashtra		
Sample Name	Soil	Sample Description	S1
Date of Sampling	03/02/2025	Sampling Time	12.05 PM
Sampling Location	Front of Wing C	Sampling Procedure	--
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 Kg
Start Date of Analysis	04/02/2025	End Date of Analysis	10/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	Soil Texture			Manual Of Soil Testing
	a) Sand	28	%	
	b) Silt	23	%	
	c) Clay	49	%	
2	pH at 25°C	7.32	--	IS 2720(Part 26) 1987
3	EC at 25°C	341	µS/cm	IS 14767 : 2000
4	Moisture Content	3.9	%	Manual Of Soil Testing
5	Organic Matter	0.32	%	IS 2720(Part 22) 1972
6	Cation Exchange Capacity	0.28	meq/100g	Manual Of Soil Testing
7	Bulk Density	2.2	g/cm ³	Manual of Soil; Testing
8	Available Phosphorus	20.4	mg/Kg	Manual Of Soil Testing
9	Available Nitrogen	114.0	mg/Kg	Manual Of Soil Testing
10	Water Holding Capacity	23.3	%	Manual Of Soil Testing
11	Calcium (as Ca)	34.0	mg/Kg	Manual Of Soil Testing
12	Magnesium (as Mg)	28.1	mg/Kg	Manual Of Soil Testing
13	Lead (as Pb)	<1.0	mg/Kg	Manual Of Soil Testing
14	Copper (as Cu)	3.5	mg/Kg	Manual Of Soil Testing
15	Zinc (as Zn)	1.8	mg/Kg	Manual Of Soil Testing
16	Cadmium (as Cd)	<1.0	mg/kg	Manual Of Soil Testing
17	Iron (as Fe)	2.2	mg/Kg	Manual Of Soil Testing
18	Manganese (as Mn)	3.0	mg/Kg	Manual Of Soil Testing
19	Potassium (as K)	137.0	mg/Kg	Manual of Soil Testing



Authorized Signatory
Mr. Rahul Patil
(Director)

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+91 20 2435 6133
+91 90961 85285 / +91 91585 60571

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

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



TEST REPORT

Report No:	EHSM/2025/Feb/R-627	Issue Date	10/02/2025
Name and Address of Customer	"Tanishq Vlasta" by Tanishq Realities S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. - Pune, State- Maharashtra		
Sample Name	Waste Water	Sample Description	STP Inlet
Date of Sampling	03/02/2025	Sampling Time	12.40 PM
Sampling Location	STP (270 KLD)	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sample Quantity	02 lit
Start Date of Analysis	04/02/2025	End Date of Analysis	10/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	pH at 25°C	4.89	--	APHA 4500 H+ B, 23 rd Ed.2017
2	Total Suspended Solids (TSS)	132.0	mg/L	APHA 2540 D, 23 rd Ed.2017
3	Biochemical Oxygen Demand (BOD) at 27°C for 3 days	129.0	mg/L	IS 3025 (Part 44):2019
4	Chemical Oxygen Demand (COD)	392.0	mg/L	IS 3025 (Part 58):2017
5	Total Nitrogen	22.0	mg/L	APHA 4500 N-C, 23 rd Ed.2017
6	Total Ammonia (as NH ₄ N)	15.8	mg/L	APHA 4500 NH ₄ F, 23 rd Ed.2017
7	Fecal Coliform	145.0	mg/L	IS 1622:2019



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2025/Feb/R-628	Issue Date	10/02/2025
Name and Address of Customer	"Tanishq Vlasta" by Tanishq Realities S. No. 22/9 Alandi Rural, Taluka – Khed, Dist. - Pune, State- Maharashtra		
Sample Name	Waste Water	Sample Description	STP Outlet
Date of Sampling	03/02/2025	Sampling Time	12.45 PM
Sampling Location	STP (270 KLD)	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sample Quantity	02 lit
Start Date of Analysis	04/02/2025	End Date of Analysis	10/02/2025

Results

Sr. No.	Parameters	Results	Limit	Unit(s)	Methods
1	pH at 25°C	6.78	5.5 to 9.0	--	APHA 4500 H+ B, 23 rd Ed.2017
2	Total Suspended Solids (TSS)	<5.0	20	mg/L	APHA 2540 D, 23 rd Ed.2017
3	Biochemical Oxygen Demand (BOD) at 27°C for 3 days	5.9	10	mg/L	IS 3025 (Part 44):2019
4	Chemical Oxygen Demand (COD)	20.8	50	mg/L	IS 3025 (Part 58):2017
5	Total Nitrogen	4.1	10	mg/L	APHA 4500 N-C, 23 rd Ed.2017
6	Total Ammonia (as NH ₄ N)	1.9	5	mg/L	APHA 4500 NH ₄ F, 23 rd Ed.2017
7	Fecal Coliform	24.0	100	mg/L	IS1622:2022

Remark- All Results are within Limits



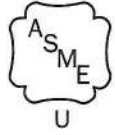
Authorized Signatory
Mr. Rahul Patil
(Director)



WTE Infra Projects Pvt. Ltd.

For Water And Waste Water Treatment Systems

American Society of Mechanical Engineers, New York & TUV Nord India Certified Organisation



COMMISSIONING COMPLETION CERTIFICATE

DATE: 22/07/2024

To,
M/s TANISHQ REALITIES
TANISHQ VLASTA ALANDI, MARKAL ROAD,
NEAR SUYASH MANGAL, -KARYALAY
PUNE - 412105-INDIA

Client : M/s TANISHQ REALITIES
Sub-contractor : M/s WTE Infra Projects Pvt. Ltd
PO No : 001/2021-22 on dated: 12/05/2021
Project : STP (Capacity-270 KLD)
Site : Pune
Project No : PRJ1009
SUBJECT : COMMISSIONING COMPLETION CERTIFICATE

Dear Sir,

As per your purchase order 001/2021 dated: 12/05/2021 for installation & commissioning of STP (Capacity-270 KLD) Plant at your Tanishq Vlasta, Pune Site.

The system is supplied, installed, as per the P & ID and all Electro-Mechanical equipment/ Instrument Installation & Piping, fitting Erection/Installation work, **Commissioning Completed** and found working satisfactorily as per the designed specification.

Looking forward for your co-operation in future and we assure you our best service backup at all time.

Thanking you,
Yours Faithfully,

WTE Infra Projects Pvt. Ltd.

Sonone
Mr. Sagar Sonone
Project Engineer

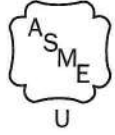




WTE Infra Projects Pvt. Ltd.

For Water And Waste Water Treatment Systems

American Society of Mechanical Engineers, New York & TUV Nord India Certified Organisation



INSTALLATION COMPLETION CERTIFICATE

DATE: 22/07/2024

To,
M/s TANISHQ REALITIES
TANISHQ VLASTA ALANDI, MARKAL ROAD,
NEAR SUYASH MANGAL, -KARYALAY
PUNE - 412105-INDIA

Client : M/s TANISHQ REALITIES
Sub-contractor : M/s WTE Infra Projects Pvt. Ltd
PO No : 001/2021 on dated: 12/05/2021
Project : STP (Capacity-270 KLD)
Site : Pune
Project No : PRJ1009
SUBJECT : INSTALLATION COMPLETION CERTIFICATE

Dear Sir,

As per your purchase order 001/2021 dated: 12/05/2021 for installation & commissioning of STP (Capacity-270 KLD) Plant at your Tanishq Vlasta, Pune Site.

The system is supplied, installed, as per the P & ID and all Electro-Mechanical equipment/ Instrument Installation & Piping, fitting **Erection/Installation work completed** and found working satisfactorily as per the designed specification.

Looking forward for your co-operation in future and we assure you our best service backup at all time.

Thanking you,
Yours Faithfully,

WTE Infra Projects Pvt. Ltd.




Mr. Sagar Sonone
Project Engineer



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000078630

Submitted Date

29-05-2025

PART A

Company Information

Company Name

Tanishq Realities

Application UAN number

MPCB-CONSENT-0000245525

Address

S. No. 22/9 Alandi Rural, Taluka - Khed, Dist. - Pune

Plot no

S. No. 22/9

Taluka

Khed

Village

Alandi Rural

Capital Investment (In lakhs)

9000

Scale

LSI

City

Pune

Pincode

412105

Person Name

Mr. Ramesh Dnyanoba Talekar

Designation

Partner

Telephone Number

7720032444

Fax Number

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Email

tanishqvlasta44@gmail.com

Region

SRO-Pimpri Chinchwad

Industry Category

Red

Industry Type

O21 Building and construction project more than 20,000 sq. m built up area

Last Environmental statement submitted online

no

Consent Number

Format 1.0/BO/RO-HQ/CC-1804001382

Consent Issue Date

2018-04-27

Consent Valid Upto

2023-04-27

Establishment Year

2018

Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Residential and Commercial buildings

Consent Quantity

39685.30

Actual Quantity

18905.40

UOM

By-product Information

By Product Name

NA

Consent Quantity

00

Actual Quantity

00

UOM

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	0.00	0.00
Cooling	0.00	0.00
Domestic	293.00	157.00
All others	0.00	0.00
Total	293.00	157.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Sewage Generation	254	132	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
NA	00	00	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
NA	00	00	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	41	12	Ltr/Hr

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	0	6.78	NS	5.5 to 9.0	0
BOD	0.09	5.9	80.30	30	Within Limit: STP has been provided
Suspended solid	0.08	5	90.00	50	Within Limit: STP has been provided
COD	0.31	20.8	79.20	100	Within Limit: STP has been provided

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
PM	0.10	50.8	66.13	150	Within limit
SO2	0.0041	2.10	97.38	80	Within limit

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	CMD

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	0	Kg/Annum	0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Biodegradable waste	326	Kg	NA
Non Biodegradable waste	217	Kg	NA

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	0	0	0	0	0	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
Sewage Treatment Plant	Waste water Treatment	45
Solar Hot water pannels	Energy saving	10

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
-	-	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

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Name & Designation

Mr. Ramesh Dnyanoba Talekar

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000078630

Submitted On:

29-05-2025