

Date: 26.08.2023

#WagleRising

To,
Ministry of Environment, Forest & Climate Change,
Integrated Regional office (WCZ),
Ground Floor E wing,
New Secretariat Building, Civil Line,
Nagpur 440 001.

Sub: Submission of Compliance Report for Proposed development of IT Park Project On Plot No. D1, Wagle Estate, Thane, Maharashtra by Squarefeet Construction.

Ref: Environmental Clearance vide letter no. SEIAA-EC-0000002104 dated 18.02.2020

Dear Sir,

This is with reference to Environmental Clearance vide letter no.SEIAA-EC-0000002104 dated 18.02.2020 from SEIAA, Env. Department of Govt. of Maharashtra.

We are enclosing here with the detailed Compliance report (from October 2022 to March 2023) along with duly filled data sheet.

Thanking you, Yours faithfully,

For Squarefeet Construction.

Authorised Signatory

Enclosed: Copy of Compliance Report for the period of October 2022 to March 2023.

Cc:

1. Regional Office, MPCB, Thane

2. Environment Department, Mantralaya, Mumbai



squarefeet const <squarefeet03@gmail.com>

#### Submission of Six Monthly Compliance Monitoring Report\_October 2022 to March 2023\_Squarefeet Construction.

squarefeet const <squarefeet03@gmail.com> To: eccompliance-mh@gov.in Bcc: pristineconsultants@gmail.com

Sat, Aug 26, 2023 at 12:53 PM

This is with reference to Environmental Clearance vide letter no.SEIAA-EC-0000002104 dated 18.02.2020 from SEIAA, Env. Department of Govt, of

We are enclosing herewith the detailed six monthly compliance monitoring report for the period of October 2022 to March 2023 along with a duly filled data sheet for Proposed development of IT Park Project On Plot No. D1. Wagle Estate, Thane, Maharashtra by Squarefeet Construction.

Thanks & Regards M/s. Squarefeet Construction.

Six Monthly Compliance Monitoring Report \_ Squarefeet Construction \_ October 2022 to March 2023.pdf 1692K



Date: ----26.08.2023

#WagteRising

To,
Regional Officer,
Maharashtra Pollution Control Board,
Plot No P-30, 5th floor,
Office Complex Building
Mulund, Checknaka,
Thane (W)

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squarefeet const <squarefeet03@gmail.com>

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squarefeet const <squarefeet03@gmail.com> To: rathane@mpcb.gov.in Cc. srothane1@mpcb.gov.in

Sat. Aug 26, 2023 at 12:55 PM

3500e

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Thanks & Regards M/s. Squarefeet Construction.

Six Monthly Compliance Monitoring Report \_ Squarefeet Construction \_ October 2022 to March 2023.pdf 1687K



#WagteRising

Date: 26.08.2023

To, Member Secretary, SEIAA, Environment Department, Mantralaya, Mumbai – 400032

Sub: Submission of Compliance Report for Proposed development of IT Park Project On Plot No. D1, Wagle Estate, Thane, Maharashtra by Squarefeet Construction.

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squarefeet const <squarefeet03@gmail.com>

#### Submission of Six Monthly Compliance Monitoring Report\_October 2022 to March 2023\_Squarefeet Construction.

squarefeet const <squarefeet03@gmail.com> To psec.env@maharashtra.gov.in

Sat, Aug 26, 2023 at 12:56 PM

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Thanks & Regards M/s. Squarefeet Construction,

Six Monthly Compliance Monitoring Report \_ Squarefeet Construction \_ October 2022 to March 2023.pdf 1668K

## COMPLIANCE REPORT

(OCTOBER 2022- MARCH 2023)

For

## PROPOSED DEVELOPMENT OF IT PARK

(Environmental Clearance vide letter no.SEIAA-EC-0000002104 dated 18.02.2020)

At

On Plot No. D1, Wagle Estate, Thane, Maharashtra.

Proposed By

**SQUAREFEET CONSTRUCTION** 

## **Project Details**

Sr. No.	Particulars	Details
1	Project type :River- valley/mining /Industry/Thermal/Nuclear/other(s pecify)	IT Park project
2	Name of the Project	Proposed development of IT Parl Project.
3	Clearance letter(s)/OM and Date	Environmental Clearance vide lette no. SEIAA-EC-0000002104 dated 18.02.2020
4	Location	On Plot No. D1, Wagle Estate, Thane Maharashtra.
	a) District(s)	Thane
	b) State(s)	Maharashtra
	c) Latitude/Longitude	19º11'41.72"N 72º57'18.97"E
5	Address of correspondence	
	a) address of concerned Project ChiefExecutive (with pin code & telephone/telex/fax numbers)	Mr. Dilip Bhimani Plot No D1, Road No. 16, Near Lotus I'. Park , wagale Esate, Thane west 400604.  Contact No. 993033516
	b) Address of Executive Project Engineer/Manager(with pin code/fax numbers)	Same as above
6	Salient features	
	a) of the Project	One IT building having Gr. +P1 MEZZ + P2 + P3/ST + 1st to 12th(pt floors having 374 nos and shopping arcade & ITSS no 87 nos.
	b) of the Environmental Management Plan	Details of the Sewage Treatment Plan capacity, Solar Hot water system, Rain Water Harvesting and Solid waste management through mechanica composting are attached in Annexure.
7	Break up of the project area	
	a) submergence area: forest & non- forest	NA
	b) Others	Total Plot area: 11,669.00 m <sup>2</sup> Total Construction Area: 47,051.02 m FSI area 35,002.40 m <sup>2</sup>
		Non FSI area 12,048.62 m <sup>2</sup>
8	Break up of the project affected population with enumeration of those losing houses/dwelling unit only agricultural land only, both dwelling units & agricultural land &	. <del></del>

	landless laborers/		
	a) SC, ST / Adivasis	N.A.	
	b)others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey carried out gives details and years of survey)	N.A.	
9	Financial details:		
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	Rs.24 CRORE	
	b) Allocation made for environmental	Capital Cost	190 Lakhs
	management plans with item wise and year wise break-up	Operation & Maintenance Cost	29.5 Lakhs/y
	c) Benefit cost ratio/Internal rated of Return and the year of assessment	N.A.	
	d) Whether (c) includes the cost of environmental management as shown in the above	N.A.	283.00
	e) Actual expenditure incurred on the environmental management plans so far	N.A.	
10	Forest land requirement	No Forest Land Required.	
	a) The status of approval for diversion of forest land for non- forestry use	N.A.	
	b) The status of clearing felling	N.A.	
	c) The status of compensatory	N.A.	
	d) afforestation, if any	N.Λ.	
	e) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	N.A.	
11	The status of clear felling in non- forest area (such as submergence area of reservoir, approach rods), if any with quantitative information	N.A.	
12	Status of construction		
	a) Date commencement (Actual and/or planned)		
	b) Date of completion (Actual and/or planned)		
13	Reasons for the delay if the project is yet to start	NA	
14	Dates of site visits	Section 1997 Section 2002	
	a) The dates on which the project was monitored by the Regional office on previous occasions, if any	Site not yet visited Regional Office, Na	

Squarefeet Construction

	b) Date of site visit for this monitoring report	Not yet finalized.
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)  (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)	Environmental Clearance vide letter no. SEIAA-EC-0000002104 dated 18.02.2020 from SEIAA, Govt. of Maharashtra.

### PRESENT STATUS

 $\boldsymbol{Building\ NO:1}: RCC\ Work\ completed\ up to\ the\ 11^{th}\ Floor$ 

## Compliance to Environmental Clearance Letter No. SEIAA-EC-0000002104 dated $18^{\rm th}\,\text{August},\,2020$

CONDIT	7.8.F.3.F.T.	
specific	Conditions	
	Conditions	Compliance
i	PP to obtain the NoC from Petroleum and Explosives Safety Organisation (PESO) for DG set.	Not applicable
ii	PP to mark the earlier area provided for DG & now which is revised.	Complied during the meeting
iii	The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfillment of this condition before granting CC.	As regard to compliance of NOO from competent authority w.r. Thane creek flamingo sanctuary project site is located a approximately 5.0 km from Thane creek flamingo sanctuary and it is out of the proposed draft ESS notification published by the MoEF&CC vide notification dt.06.11.2019.
iv	PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.	Not Applicable as per the MoEF & CC OM F.NO. 22-65/2017- IA.III dt 25.02.2021
v)	PP to ensure that CER plan gets approved from Municipal Commissioner/District Collector.	Not applicable
vi)	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt. 04.01.2019	We agree
vii)	SEIAA decided to grant EC for - FSI: 17483.86 m2, Non-FSI: 5647.30 m2 and Total BUA: 23131.16 m2 ( Plan Approval no-MIDC/DE & PA-III/SPA/THN/D-1/A39399/2020, Date-29.01.2020)	Noted

10	TIONS	
Genera	l Conditions	
	Conditions	Compliance
i	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016	E-Waste generated will be disposed through authorized vendor.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	We ensure to provide availability of drinking water, connectivity of sewer line and proper disposal of treated water as per environmental norms.
ш	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	Not applicable
iv	PP has to abide by the conditions stipulated by SEAC& SEIAA.	We agree and complying the conditions stipulated by SEAC & SEIAA.
v	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	Building plans are approved by MIDC as per norms.
vi	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	We have obtained Consent to Establish from MPCB vide letter No. format RO/ Thane/ consent/TH- I/1906000326 date 07.06.2019
vii	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Adequate sanitary and hygienic measures are provided on site. Shelters, Drinking water, clean spaces and fuel for cooking, Solid waste disposal bins and toilets are provided at site.

viii	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Adequate drinking water and sanitary facilities are provided to workers.
ix	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	The solid waste generated has been properly collected and segregated. Waste has been send to municipal solid waste management system
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Re-utilization and recycling strategy for construction debris are followed. Recycled aggregate are used for filling application.  All safety precautions have been taken on the site. The safety nets, barricading to plot boundary, water spraying at source of dust and noise pollution mitigation measures are taken.
xi	Arrangement shall be made that waste water and storm water do not get mixed.	The Storm water drains and sewer lines will be separately provided on site. This arrangement shall ensure that storm water and sewage doesn't get mix.
xii	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Top layer of soil will be reused for the development of green belt.
xiii	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Natural drainage system of area is not disturbed. The construction is done by taking advantage of natural contour.
xiv	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.	The landscape will be developed considering CPCB guidelines including selection of plant species. The tree species which planted will be of local variety.
xv	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	The soil sample from the project site is tested regularly from MoEF recognized laboratory. Copy of the report is attached

xvi	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.	Such types of hazardous wastes are not expected to be generated in this activity. However, the disposal of the same shall be done as per CPCB /MPCB norms applicable to hazardous waste.
xvii	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	No hazardous waste generated during construction and operation phase. As it is Residential project.  However, the disposal of the same shall be done as per CPCB /MPCB norms applicable to hazardous waste.
xviii	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	The D. G. set is installed on site which is enclosed type and as per CPCB norms.  1000 kVA capacity of the DG set is on site.
xix	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	The diesel will be procured as and when required. No storage on site.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Regular maintenance of construction vehicles is carried out to keep them in good condition. The vehicles having PUC certificate is used.  Adequate parking space is made available for construction vehicles inside the construction premises to lessen the impacts on traffic in surrounding areas.
xxi	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	The noise levels as well as air pollution was monitored regularly from MoEF recognized laboratory.  Copy of the report is attached.

ххіі	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).	Fly ash containing bricks (AAC Type) are used for construction.
xxiii	Ready mixed concrete must be used in building construction.	Ready mix concrete is used for building construction.
xxiv	Storm water control and its re-use as per CGWB and BIS standards for various applications.	The provision of Roof top rain water harvesting through collection tank is made. The overflow of the tank is connected to the Municipal Storm Water drains. The Storm water drains are constructed as perapproval.
xxv	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Complying the same by use of pre- mixed concrete, curing agents and other best practices in NBC.
xxvi	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	The water quality was monitored regularly through MoEF recognized laboratory.  Copy of the report is attached
xxvii	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and are port in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100%gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	The plant will be designed as per standards prescribed by Maharashtra Pollution Control Board.
xxviii	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	We are not using ground water for construction and operational purpose.

xxix	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	We have provided dual plumbing line for separation of gray and black water.
xxx	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Water efficient sanitary features include showers, low flush, dual cistern will be provided.
xxxi	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	The use of glass is less than 40%
xxxii	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Roof is as per the prescriptive requirement specified in Energy Conservation Building Code. Roofing material: Total 8" thick (Slab + 2" Brick bat Coba + China Chips flooring)
xxxiii	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFL sand 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 nonconventional energy source as source of energy.	Solar Energy will be utilized for the purpose of lighting in the common area, street, landscape area and corridor.
xxxiv	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	During operation phase the provision of DG Sets shall be as per EPA-1986 as well as, guidelines for DG Set installation shall be followed. All DG Sets shall be with acoustic enclosures and shall use low Sulphur diesel. The stack heights shall be as per MPCB prescribed norms.

xxxv	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	The barricading has been provided at site. The noise levels & ambient air monitoring was regularly carried out.  Copy of the report is attached
xxxvi	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Entry & exit to the proposed project are located in such way that it won't affect traffic on the adjoining roads. Also sufficient parking space will be provided during operation phase.
xxxvii	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Noted
xxxviii	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	The Buildings have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation to the premises.
xxxix	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	The regular supervision is carried out by the project in-charge and supervisors are trained in Environmental Management measures.
xl	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	We have started the construction on site after receipt of the EC.
xli	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	The six-monthly Compliance Monitoring Reports to Regional Office, MoEFCC, Env. Dept. Govt. of Maharashtra and MPCB has been submitted.

xlii	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	We will ensure that, STP, MSW disposal facility, green belt development has been providing prior to occupation
xliii	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.	The Solid waste will be segregated at source. The biodegradable waste will be treated by Mechanical Composting Method. The recyclable waste will be given to Authorized vendor. The inert/non-biodegradable waste will be disposed in Municipal Solid waste Management facility. The treated waste shall be utilized in premises for gardening and landscaping.
xliv	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Noted, we will ensure that, no occupation will be provided prior to operation of STP/MSW with permission of MPCB.
Xlv	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	We have submitted all the documents during the application of the Consent to Establish and accordingly MPCB has granted C to E
Xlvî	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Yes we agree.
Xlvii	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	At present project head himself is managing environment issues. However, the Cell shall be formed and it shall be responsible for necessary environmental safeguards.

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#### Xlviii

Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and yearwise expenditure should reported to the MPCB & this department.

The funds for implementation of environmental protection measures/EMP are provided as per planned requirement.

Expenditure on EMP is being done as planned. However, year-wise expenditure was not submitted to MPCB & Env. Dept. as the project is still under progress. All the environmental infrastructure like STP, Rainwater harvesting and Solar hot water system will be installed for the constructed buildings

xlix	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Web site at http://ec.maharashtra.gov.in.	The advertisement was given in two local newspapers. The copy of same is attached.
1	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year	We have submitted the half yearly compliance reports to MPCB, Environment Department MoEF & Regional office.
fi	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 theproposal. The clearance letter shall also be put on the website of the Company by the proponent.	Noted and complied.
lii	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We will upload the status of compliance of the stipulated EC conditions, including results of monitored data.  The monitoring Report has sent with Compliance reports to Mantralaya, Nagpur and MPCB.
liii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	The monitoring Reports are sent with Compliance reports to Regional office of MOEF, Environment Department and MPCB.
Liv	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Noted

Squarefeet Construction Page 15

4.	The environmental clearance is being issued without prejudice to the action initiated under EPAct 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 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.	We understand the issue and shall be abided accordingly.
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.	We understand the issue and shall be abided accordingly
6.	The Environmental 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.	We agree
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.	Noted
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	Noted
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.	Noted
10.	Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New ADMINISTRATIVE Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.	Noted

#### Annexure - I

### PROJECT DETAILS

## Name and address of the project proposed:

### **Squarefeet Construction**

Proposed Development of IT Park project on plot no D1, Wagale Esate Thane

### Project Proposal:

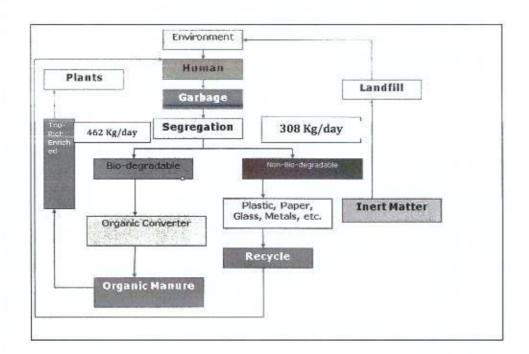
#### AREA STATEMENT WITH PARKING DETAILS:-

Area of plot	11,669.00	m <sup>2</sup>	
FSI Area	35,002.40	m²	
Non FSI Area	12048.62	m <sup>2</sup>	
Total Construction Area	47,051.02	m <sup>2</sup>	

#### Annexure -II

#### SOLID WASTE MANAGEMENT PLAN

- ☐ Solid Waste generation from the complex is estimated to be 770 kg/day
- ☐ The biodegradable component: 462 kg/day
- ☐ Inert, Recyclable waste: 308 kg/day
- Segregation of dry and wet garbage will be done at source.
- Dry garbage as will be segregated and disposed off to recyclers.
- Wet garbage/biodegradable matter as leftover food, vegetables will be composted by Mechanical Composting.



#### **ANNEXURE III**

#### **SEWAGE TREATMENT PLANT**

Technology Used: MBBR Technology

Sewage generation : 164 KLD

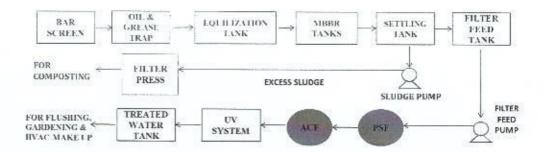
STP Capacity

: 200 KLD

Area provided

: 120 m<sup>2</sup>

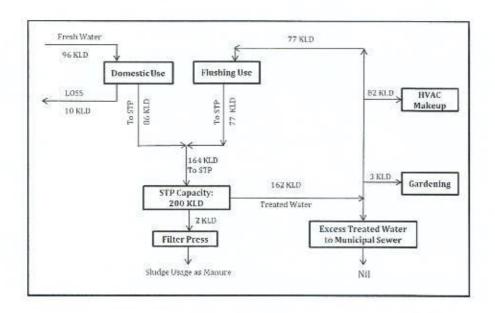
#### STP FLOW SHEET



#### ANNEXURE IV

#### WATER BUDGET

Particulars	No of Flats Occupancy		Total Population	Water Requirement Basis (in lpcd)*		Total Water Requirement/ person	Water Demand RLD
				Domestic	Flushing		
IT Building	35.002.00	1 person/ 18 squi	3,500	25	20	- 45	158
Floating population	350	4	956	25	20	45	16
Total			3,850				173
Sewage Generation				90 % of Do	nestic & 1 Requiren	00% of Fluxhing ient	164
Sludge				1 % of Sewage Generation		2	
Recycling for Plushing							
FT Building	35,002	1 person/ 10 sqm	3,500		20	20	70
Eleating population	350	1	350		20	20	70
Total			3,850				77
Gaedening	Al man	ALLEN STATE	mes				3
HVAC MAKE UP							42
ess Treated Water to Min			-0				- 0



### **ANNEXURE IV**

# ENVIRONMENTAL MANAGEMENT PLAN DURING CONSTRUCTION PHASE

Potential Impacts	Mitigation Measures	Estimation of Resource Requirement	Estimated Costs	
Increased dust generation during Construction period due to 1. Excavation for building foundations 2. Movement of vehicles	Barricading to plot boundary excavation activity is limited during day time, to avoid nuisance of noise to nearby area Water sprinkling at regular interval to arrest dust, Use of Ready Mix concrete to avoid excessive movement of vehicles on the site, will reduce fugitive emissions and noise too. Waste is segregated in separate areas with proper demarcations Steel and other recyclable waste shall be sold to scrap dealers.	Water sprinkling through pipes Barricading to plot boundary: GI Corrugated Sheets Dumpers, JCB required for Excavations	Approx. cost for dust suppression measures = Rs. 12,00,000/- per year Barricading G Corrugated Sheets (Rs. 120/sq. feet)	
Waste water generation	Adequate sanitation facility is provided for the labors.     Wastewater generated will be treated in septic tank treatment facility.	Total 3 toilets shall be provided at site for labor,	Sanitation facilities: Rs. 6,00,000/- year Disinfection = Rs. 4,00,000/- year Health Check Ups = Rs. 3,00,000/- year	
<ul> <li>Solid Waste Generation</li> </ul>	Also local labours will be deployed.     The Solid waste generation:     150 kg/day     Bio-degradable waste will be disposed in Municipal Solid waste system.     The recyclable material like plastic, metals, paper etc. will be separated and transported by auto-trippers/ trucks for sale to recycle vendors     Periodic site cleaning activities	Total 4 dustbins will be provided to Collect the solid waste generated Approx 2 workers will be required for Solid waste collection & site maintenance activity in premises.	Collection and disposal of solid waste &	

Habitat threat to local avian fauna	Total no. trees to be planted: 145 Nos. Tree plantation along plot boundary and RG area will include maximum native trees	Total 145 trees to be planted along plot boundary and RG area.	Costs for planting of: Sapling = Rs. 1000/ tree
Change in natural topography & drainage pattern	No change in topography & drainage pattern. This will be managed through a storm water system. Reduction in surface runoff due to provision of RG	Constructio     n of Storm     water drains	Storm water drain: Rs. 3000/- Per RMT

### ANNEXURE V

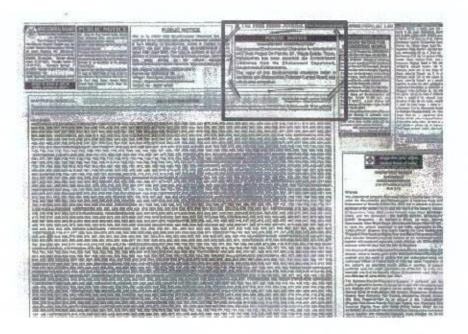
#### **EMP COST**

Component	Capital Cost (Rs. In Lakhs)	0 & M Cost (Rs. In Lakhs/year)	Frequency
STP (Tertiary)	50.0	11.0	Continuous O & M Environment Monitoring: Monthly, STP outlet water quality for pH, BOD, COD, SS, FC, Nitrate, Phosphate and O&G
Solar System	80.0	4.0	Quarterly
Solid waste management	20	8.0	Continuous O & M
Rainwater harvesting	30.0	1.5	During rainy season (cleaning of SWD, Contour trenches and filtration units before rainy season)
Landscape	10.0	1.0	Daily
Environmental Monitoring	e	4	As per the CPCB guidelines through MoEF Approved laboratories
Total Cost	190	29.5	

#### . ANNEXURE VI

#### **ADVERTISEMENT**





#### **ANNEXURE VII**

#### **PHOTOGRAPHS**

## BUILDING CONSTRUCTION PHOTO



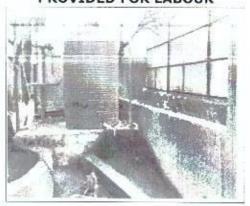


LABOUR COLONY



HEALTH CARD REPORT OF WORKERS

DRINKING WATER FACILITY PROVIDED FOR LABOUR



DG INSTALLED ON SITE





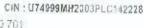


## ANALYSIS REPORT FOR AMBIENT AIR QUALITY

Name of the Client:			Report Date		: 21.03.2023
	or the onent.		Report No		: NIL/OT/03/23/112
00111			Reference Date of Sampling		: Verbal Discussion
	REFEET CONSTRUCTION				: 14.03.2023
Proposed development of IT Park Project on Prot No. D1, Wagle Estate, Thane, Maharashtra			Date of Analysis		: 15.03.2023
vvagie	calale, mane, manarashtra		Duration of Monitoring Sampling Location		: 8 Hours
					: Project Site
				one by	: Pristine Consultants
-			Sampling Procedure		: N(I)L/AIR/SOP-12/13/14
		R	ESULT	Xora o Arri-	
Sr. No	Parameters	Result	NAAQS Limits	Unit	Method
1	Particulate Matter (PM10)	75.6	100	µg/m³	IS 5182(part 23): reaffirmed : 2017
2	Particulate Matter (PM2.5)	24.6	60	µg/m³	Lab SOP No.NIL/AIR SOP/03 based on CPCB Guideline Volume-1: 2011
3	Sulphur Dioxide (SO2)	22.8	08	µg/m <sup>3</sup>	IS 5182 Part 2_reaffirmed: 20*7
4	Nitrogen Dioxide (NOX)	34.2	80	µg/m³	IS 5182 Part 6, reaffirmed: 2017

For NETEL (INDIA) LIMITED

Lab Incharge







## ANALYSIS REPORT FOR AMBIENT NOISE

Name of the	ne Client:		Report Date Report No Reference		: 21.03.2023 : NIL/OT/03/23/113 : Verbal Discussion	
SQUAREFE	ET CONSTRUCTION					
	evelopment of IT Park Pr	oject on Plot No. D1,				
Wagle Estate, Thane, Maharashtra			Date of Monitoring		: 14.03.2023	
			Sample Details		: Noise Monitoring level	
			Sampling of	ione by	: Pristine Consultants	
			Sampling Procedure ; A		: As per the Reference method	
		RE	SULT			
Sr. No	Location	Result dB(A) Day	Result dB(A) Day	Ambient Noise Standards in dB(A)	Method	
4	Project Site	55 1	44.4	55*/45*	'S 9876:1981 & Manufacturer Manual WI/S/5/35&36 Issue no. 3 Issue date 10.04,2014	

#### Remark:

Limit During Day time < 55. (Day time shall mean from 6.00 am to 10.00 pm.) During Night time < 45. (Night time shall mean from 10.00 pm to 6.00 am.

Limit

As per Code of practice for Controlling Noise prescribed by Noise Pollution Committee from Sources other than Industries and Automobiles, the maximum noise levels near the construction site should be limited to 75 dB(A) Leq (5 min.) in industrial areas and to 65 dB(A) Leq (5 min.) in other areas.http://envfor.nic.in/citizen/specinfo/noise.html



MoEF Recognized Laboratory

A Neterwala Group Company

CIN: U74999MH2003PLC142228

450 UZU 6573----



## ANALYSIS REPORT FOR SOIL Netel (India) Limited

Name	of the Client:		Report Date	: 21.03.2023	
SQUA	REFEET CONSTRUCTION		Report No	: NIL/OT/03/23/115	
Proposed development of IT Park Project on Plot No. D1,			Reference	: Verbal Discussion	
Wagle Estate, Thane, Maharashtra			Date of San	npling : 14.03.2023	
			Date of Ana	llysis : 15.03.2023	
			Test Location	on : Project Site	
			Sampling d	one by : Pristine Consultants	
			Sampling F	Procedure : NIL/SOIL/SOP-11	
		RE	SULT		
Sr. No	Parameter	Result	Unit	Method	
1	pH (1:5 Suspension)	7.14		IS 2720 Part 26 :1987	
2	Moisture	3.5	%	Lab SOP No. NIL/SOP/06 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI: 2011	
3	Electrical Conductivity (at 250oC)	4.8	Mmhos/cm	IS 14767:2000	
4	Organic Carbon	5.3	%	Lab SOP No. NIL/SOP/05 Based on Manual- Soil testing in India, Ministry of Agriculture, G 2011	
5	Cation Exchange Capacity	30.6	Meq/100g m	Lab SOP No. N/L/SOP/08 Based on Manual of Soil testing in India, Ministry of Agriculture, G/ 2011	
6	Available Nitrogen	70.4	mg/kg	APHA 4500-Norg-B,23rd Ed 2017	
7	Available Phosphorus	62.3	mg/kg	APHA 4500-P,23rd Ed 2017	
8	Available Potassium	52.4	mg/kg	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI: 2011	
9	Sodium	2.1	mg/kg	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI: 2011	
10	Copper	<2	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method ; 1996	
11	Zinc	<2.5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996	
12	Total Chromium	<5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method 1996	
13	Cadmium	<5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996	
14	Lead	<1	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996	

BDL : Below Detectable Limit

Remark: Test results related only to the sample tested.

FOR NETEL (INDIA) LIMITED

Lab Incharge

A Neterwala Group Company \*\*\*

C(N:: U74999MH2003PLC142228

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