

COMPLIANCE REPORT

(APRIL 2023- SEPTEMBER 2023)

For

PROPOSED RESIDENTIAL CUM COMMERCIAL DEVELOPMENT

(ENVIRONMENTAL CLEARANCE LETTER NO. SEAC-2014/CR-10/TC-1 dated 04.09.2014)

**At plot bearing CTS No. 407.411,412,413,414,415,421 at village Navghar,
Mira Road, Tal & District - Thane, State - Maharashtra.**

Proposed By

**M/s. Strawberry Constructions Pvt.
Ltd.**

Project Details

Sr. No.	Particulars	Details
1	Project type :River- valley/mining /Industry/Thermal/Nuclear/other(specify)	Construction Project
2	Name of the Project	Proposed Residential cum commercial development
3	Clearance letter(s)/OM and Date	Environmental Clearance Letter No. SEAC-2014/CR-10/TC-1 DT. 04.09.2014
4	Location	At plot bearing CTS No. 407, 411, 412, 413, 414,415,421 at village Navghar, Mira Road, Tal & District - Thane, State- Maharashtra by M/s. Strawberry Constructions Pvt. Ltd.
	a) District(s)	Thane
	b) State(s)	Maharashtra
	c) Latitude/Longitude	Latitude : 19°17'28.96"N Longitude: 72°52'22.66"E
5	Address of correspondence	
	a) address of concerned Project Chief Executive (with pin code & telephone/telex/fax numbers)	Mr. Kunal Doshi Strawberry Constructions Pvt. Ltd. Beverly Park, opp. RBK School, Mira Road (E) 401107 Phone No. 8108109222 E. mail: kunal@uniqueshanti.com
	b) Address of Executive Project Engineer/Manager(with pin code/fax numbers)	Same as above
6	Salient features	
	a) of the Project	The proposed development consists 1 to 9 residential Building having 660 tenements, Offices 35 Nos. and Shops 68 Nos.
	b) of the Environmental Management Plan	Details of the total Sewage Treatment Plant of total 430 KLD capacity (i.e MBBR tech), Solar system, Rain Water Harvesting and Solid waste management through OWC are given in Annexure.
7	Break up of the project area	
	a) submergence area : forest & non-forest	NA
	b) Others	Total Plot area: 46070.00 m ²
		FSI area 35,637.24m ²
		Non FSI area 18,900.52m ²
		Total Construction Area 54537.76 m ²

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 & 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. 140 Crore	
	b) Allocation made for environmental management plans with item wise and year wise break-up	Capital Cost	212 Lakhs
		Operation & Maintenance Cost	42.1 Lakhs/yr
	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.	
	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.A.	
	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 roads), if any with quantitative information	N.A.	
12	Status of construction		
	a) Date commencement (Actual and/or planned)	April, 2016	
	b) Date of completion (Actual and/or planned)	Construction on going on site	
13	Reasons for the delay if the project is yet to start	NA	
14	Dates of site visits		

	a) The dates on which the project was monitored by the Regional office on previous occasions, if any	Site not yet visited by official of MoEF Regional Office, Nagpur.
	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 letter No. SEAC-2014/CR-10/TC-1 dated 04.09.2014. Received from government of Maharashtra.

PRESENT STATUS OF RESIDENTIAL CUM COMMERCIAL PROJECT

“M/s. Strawberry Constructions Pvt. Ltd”

At plot bearing CTS No. 407, 411, 412, 413, 414,415,421 at village Navghar, Mira Road, Tal & District - Thane, State- Maharashtra.

Work Status
As on date we have constructed 19,567.02 m ² on site.

Compliance to Environmental Clearance letter No.: SEAC-2014/CR-10/TC-1 dated 04.09.2014.

CONDITIONS		
GENERAL CONDITIONS: -		
	Conditions	Compliance
(i)	This environmental clearance is issued subject to land use verification. Local authority/ planning authority should ensure this with respect to Rules, Regulation, 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.	We agree.
(ii)	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 imply that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	Noted
(iii)	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Yes, we Agree and abide by the conditions stipulated by SEAC & SEIAA.

(iv)	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 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 TMC as per norms.
(v)	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 for establish has been obtained from the Maharashtra Pollution Control Board letter no. Format 1.0 / UAN NO. 0000183864 / CE / 2401001232 dated 09.01.2024.
(vi)	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 provided. Shelters, Drinking water, clean spaces and fuel for cooking, Solid waste disposal bins and toilets are provided at site. These will be maintained in clean and operative condition for complete period of construction.
(vii)	The project proponent shall completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement. In para2. Prior certification from appropriate authority shall be obtained.	STP, MSW disposal, green belt facility will be provided before the OC.
(viii)	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.	Pressure cooker, kerosene and other household material, mobile toilets, safe drinking water, medical health care, crèche etc. are supplied to the workers.

(ix)	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.	Separate water connection from TMC is taken for drinking water. Separate sanitary facilities are provided for workers. The waste generated from the labour camps are mostly household waste which is collected and disposed of in municipal bins.
(x)	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 generate are properly collected and segregated at site. Dry / inert solid wastes are disposed off to the approved sites for land filling after recovering recyclable material.
(xi)	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 existing 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.
(xii)	Arrangement shall be made that waste water and storm water do not get mixed.	The Storm water drains and sewer lines are separately provided on site. This arrangement shall ensure that storm water and sewage will not mix.
(xiii)	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	Top layer of soil is used for the development of green belt.
(xiv)	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Natural drainage system of area is not disturbed. The construction is done by taking advantage of natural contour.
(xv)	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dpt.	The landscape has been developed considering CPCB guidelines. The tree species which will plant is of local variety.

(xvi)	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approval sites with the approval of competent authority.	The construction waste will be disposed as per TMS's guidelines. 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.
(xvii)	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.	Soil and drinking water is tested form MoEF recognised laboratory. The copy of the report is attached.
(xviii)	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminant 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 /MBCB norms applicable to hazardous waste.
(xix)	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 /MBCB norms applicable to hazardous waste.
(xx)	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.	No DG installed on site for construction phase. Alternative power supply is available on site.
(xxi)	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	-
(xxii)	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 has been used. Adequate parking space are provided for construction vehicles inside the construction premises to lessen the impacts on traffic in surrounding areas

(xxiii)	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.	Noise level monitoring report is attached .
(xxiv)	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 is located within the 100Km of Thermal Power Stations).	Fly ash containing bricks (AAC Type) are used for construction.
(xxv)	Ready mixed concrete must be used in building construction.	Ready mix concrete is used for building construction.
(xxvi)	The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipment's etc. as per National Building Code including measures from lighting.	We will obtain approval of competent authority for Structural Safety. We will progress the construction as per the Planning Authorities approval which consider the structural safety, firefighting measures etc while granting the approval.
(xxvii)	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 stored water will be utilized for flushing purpose. The overflow of the tank is connected to the Municipal Storm Water drains. The Storm water drains will be constructed as per TMC's approval.
(xxviii)	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.
(xxix)	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	We are not using ground water in project. Drinking water Monitoring report is attached.

(xxx)	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. Treatment of 100% Gray water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the Odour problem from STP.	The dual plumbing system is provided at site to recycle the treated water for flushing purpose. The plant is designed as per standards prescribed by Maharashtra Pollution Control Board.
(xxxii)	Local body should ensure that no occupation certificate will be issued prior to operation of STP/MSW site with due permission of MPCB.	Noted. STP, green belt facilities will be developed.
(xxxiii)	Permission to draw ground water shall be obtained from the competent Authority prior to construction/ operation of the project.	Not applicable
(xxxiv)	Separation of Gray and black water should be done by the use of dual plumbing line for separation of Gray and black water.	The dual plumbing system will be provided at site.
(xxxv)	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.
(xxxvi)	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%
(xxxvii)	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil 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)

(xxxvii)	Energy conservation measures like installation of CFLs/TFLs for 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 systems. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	Solar street lights and solar hot water system will be provided.
(xxxvii i)	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 DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	During operation phase the provision of DG Sets is as per EPA-1986 as well as, guidelines for DG Set installation is followed.
(xxxix)	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	The barricading has been provided at site. The noise levels & ambient air monitoring results are well within the limits.
(xl)	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.	We will provide adequate space for parking and vehicular movements.
(xli)	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air - conditioned spaces by use of appropriate thermal insulation material to full fill requirement.	The buildings are not air-conditioned, these are Residential buildings hence ECBC code is not applicable in the instant case. However, we have used 6" AAC blocks

(xlii)	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.
(xliii)	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.
(xliv)	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 obtained Environmental Clearance Vide Letter No. SEAC-2014/CR-10/TC-1 dated 04.09.2014.
(xlv)	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, MoEF&CC, Env. Dept. Govt. of Maharashtra and MPCB has been submitted.
(xlvi)	A complete set of all the documents submitted to Department should be forwarded to the MPCB.	We have submitted all the project details and plans to MPCB while applying to Consent to Establish and accordingly MPCB has granted us Consent for Establish.
(xlvii)	In the case of any change (s) in the scope of the project, the project would require a fresh appraisal by this Department.	Noted
(xlviii)	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.
(xlix)	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	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.

(l)	<p>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://envis.maharashtra.gov.in.</p>	<p>The advertisement was given in two local newspapers.</p> <p>Copy of the advertisement is attached</p>
(li)	<p>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.</p>	<p>We have submitted the compliance report to the MoEF, MPCB and Environmental Department Mantralaya.</p>
(lii)	<p>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.</p>	<p>Noted. The copy of clearance letter is submitted to municipal corporation.</p>
(liii)	<p>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 level 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.</p>	<p>Noted</p>

(liv)	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.	We have submitted Compliance monitoring reports to MoEF, Nagpur and MPCB.
(lv)	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 Officers of MoEF by e-mail.	Six monthly reports regarding the status of compliance of EC conditions are regularly sent to all mandated authorities.
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 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 noncompliance 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 Agree
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 5 years.	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	NA
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.	We Agree
10.	Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 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
	A complete set of all the documents submitted to Department should be forwarded to the MPCB.	We have submitted all the project details and plans to MPCB while applying to Consent to Establish and accordingly MPCB has granted us Consent for Establish.

ANNEXURE - I

PROJECT DETAILS

Project Name: Proposed Housing project at plot bearing CTS No. 407, 411, 412, 413, 414,415,421 at village Navghar, Mira Road, Tal & District - Thane, State- Maharashtra.

Developers Name: M/s. Strawberry Constructions Pvt. Ltd.

AREA STATEMENT

Sr. No.	Particulars	Area
1.	Total Plot Area	46,070.00 m ²
2.	FSI Area	35,637.24 m ²
3.	Non FSI AREA	18,900.52 m ²
4.	Total Construction area	54,537.76 m ²

ANNEXURE – II

SOLID WASTE MANAGEMENT PLAN

- **Wet Garbage: 1013 kg/day.**
- **Dry Garbage: 714 kg/day.**
- **E Waste: 2.6 Kg/day;** Separate storage place is provided for E Waste
- The biodegradable and non-biodegradable waste will be segregated at source of waste generation. Then non- biodegradable waste is separately disposed in municipal waste disposal system.
- Biodegradable garbage will be composted using Organic waste converter.

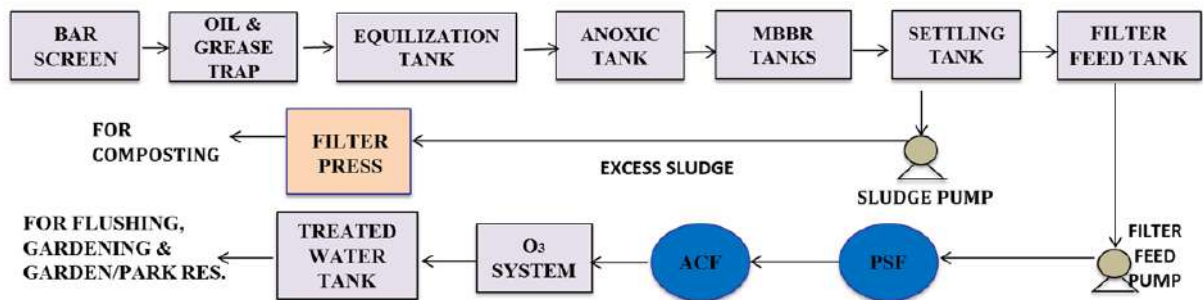
ANNEXURE III

Sewage Treatment Plant

Sewage Generation: 426 KLD

Total STP Capacity: 430 KLD

Technology Used: MBBR



ANNEXURE IV

WATER BUDGET

Water Demand	Quantity	Unit
Water consumption	494	KLD
Sewage generation	426	KLD
STP capacity	430	KLD
Recycling		
Treated water is recycled & used for flushing	191	KLD

ANNEXURE V

Environmental Management Plan during Construction Phase

Sr. No.	Environmental Components	Predicted Impacts	Probable source of Impact	Mitigation Measures	Remarks
CONSTRUCTION PHASE					
1.	Ambient Air Quality	Negative impact inside construction site premises. No negative impact outside site.	Dust emissions from excavation, air emissions from machinery and other construction activities at site.	Dust reduction measures such as road watering. Periodic maintenance of construction equipment. Use of good quality fuels. Use of Personal Protective Equipments	Impacts are temporary during construction phase. Impacts are confined to short distances, as coarse particles are settle within the short distance from activities.
2.	Noise	Negative impact near noise generation sources inside premises. No significant impact on ambient noise levels in the surrounding area.	Noise generated from construction activities and operation of construction equipment and DG sets	Use of well maintained equipment. Heavy construction activity limited to day-time hours only. Use of noise mufflers in and construction vehicle. Use of earplugs/muffs by construction staff.	Temporary impacts during construction phase. No blasting or other high noise activities envisaged.

3.	Water	No significant negative impact.	Surface runoff from project site. Oil/fuel and waste spills. Improper debris disposal. Discharge of sewage from labour camp.	Silt fences to reduce run-off Secondary containment and dykes in material storage areas. Sewage treatment in septic tanks.	Labours are employed to reduce size of labour camps. No perennial surface water resource adjacent to site.
4.	Land	Minor negative impact	Excavation, Construction debris, waste from labour camp.	Reutilization and recycling of construction debris Waste from labour camps was collected and composted on site. Non compostable waste is transported to landfill site. Topsoil is conserved and used for landscaping in functional phase.	-
5.	Aesthetics	Minor negative impacts	Construction activities and Excavation	The impacts is compensated by extensive tree plantation and gardening in the use phase.	Short term impact restricted only in the initial stages of construction.

ANNEXURE VI

EMP COST

Component	Capital Cost (Rs. In Lakhs)	O & M Cost (Rs. In Lakhs/year)
<i>STP (Tertiary)</i>	109	27
<i>Solar System</i>	38	04
<i>Rain Water Harvesting</i>	42	2.1
<i>Solid waste Composting plant</i>	13	07
<i>Landscape development</i>	10	01
<i>Total Cost</i>	212	42.1

ANNEXURE VII

SITE PHOTOGRAPHS



ANNEXURE VIII

ADVERTISEMENT

मंगळवार २३ सप्टेंबर २०१४
महाराष्ट्र जनमुद्रा ३

...पान नं. १ वरून

अवैध खाणकाम प्रकरणी गोब्यात माजी राष्ट्रवादी नेत्याला दुसऱ्यांदा अटक



आणि सॅग्यएम तालुक्यात १९८८ ते २००७ दरम्यान अवैध खाणप्रकरणी अटक झाली. विशेष तपास पथकाच्या अधिकाऱ्यांनी सांगितले की, उत्खनन करण्याची परवानगी नसताना देखील हेदे यांनी याकाळात अवैध खाणकाम केले. त्यांच्या

ताम्हणकर यांच्या तक्रारीवरून ताब्यात घेतले होते. ताम्हणकर यांनी तक्रारी १९८८ ते २००७ दरम्यान अवैध खाणकाम झाल्याची माहिती दिली आहे. खनिज संपत्ती कायदा १९५७ च्या कलाम १९ चा भंग झाल्याचे प्रथमदर्शनी सिद्ध

ठाण्यातही डॅंग्यू

योजना करण्यास सरवाचक नसल्याचे विम्र आहे. ठाणे परिसरात स्वच्छता पाहता अनेक विभागात अस्वच्छताचे प्रमाण देत आहेत. ठाण्याच्या रामचंद्र नगर परिसरात अनेक ठिकाणी कचऱ्याचे ढीग दृष्टीस पडत आहेत. खांबात युवक जॅन्स-पावपाडाडी विधानसभा अध्यक्ष भारत पडवळ म्ळणाले की ठाणे पालिकेच्याप्रशासनाची परिसरात स्वच्छतेच्या नावाने बॉंबाबॉब आहे. रामचंद्र नगर मध्ये अनेक ठिकाणी कचऱ्याचे सडांचय आहे, रवत-दुन उचलण्याचे सोडय पण तक्रारी केल्यानंतर हि कचरा उचलण्यात येत नसल्याचे सांगितले डॅंग्यू सारख्या भव्यनक सध्याने येमन घातले असताना ठाण्यात आरोग्य विभागाने ज्याप्रमाणे फवारणी उपाय योजना करायला ठव्यात तथा कुठल्याही हासवाली दिस्त नसल्याचा आरोप पडवळ यांनी केला.

डॅंग्यू विविध प्रकारचे असून डॅंग्यू तीन प्रकारात मोडतात. साधा डॅंग्यू, हिमोरेजिक डॅंग्यू, डॅंग्यू विद्य शॉक अशा तीन परधतीत आढळतात. यातील सध्या डॅंग्यूत सर्वा कायम राहणे, दम लागणे, आणि उलट्याह ठेणे अशी लक्षणे आढळतात. तर हिमोरेजिक डॅंग्यूत मात्र लक्षणे झोळ्यात रक्त उतरणे, श्वापातून रक्त पडणे अशा प्रकारे आढळतात. डॅंग्यू विद्य शॉक या प्रकारात मात्र हातपाय आणिशरीर अर्धशरीराला ज्वरित जात आहे. जी प्रक्रीणा केल्यातय्या जहाल्लो फुल पातस ठेपेयित वर ते १३ इराणी महत्ती व पुरवांवर मुक्त दाखल करण्यात आला आहे.

ठाण्यातील विविध ठिकाणी झालेल्या सोनसतळकी पोरीय घटवत प्रकाश झोतात आलेल्या आरोपीस अटक करण्यास आंबवली येथे गेलेल्या पोलिस पथकावर इराणी टोळीच्या मदतीला व पुरुषांनी हल्ला करून पोलिसांचे रव्दोनी राधे घेतल्यापोही म्ळटले जात आहे. या गोंधळाचा फवदा घेऊन आरोपी पळून गेले.

ठाण्यात वरंवार घाळणव्या सोनसतळकी घोटीचा तपास करण्यासाठी पोलिस या भ्रगत गेले होते. आरोपी अनजद इराणी याचा सहभाग या प्रकरणात आढळला होता. पोलिस त्याला अटक करण्यासाठी गेले होते. कापूरबावकी पोलिस ठाण्याचे प्रथक तुकटय आंबवली येथे रजना झाले होते. या पथकात कापूरबावकी पोलिस ठाण्याचे स्वल्थक पोलिस निरीकक जितेंद्र कदम यांबारास पोलिस शिपाई कोळी, लडवी कंठी इराणी रडेकांशय वटरीडून आरोपीला ताब्यात घेतले. त्याला गांठित टाकून नेले जात असताना काणी रडेकांशय पोलिसांवर हल्ला केला. या दरम्यान झालेल्या गोधळाचा फवदा घेऊन अनजद इराणी फरार झाला. त्यामुळे पोलिसांना रिकव्या हातने धरतवे लागले. या प्रकरणी पोलिसांनी आठ ते दहा जणंवर मुन्हे दाखल केले आहेत.

नाशिक रोड दुरुस्तीची लगीनघाई

(नाशिक)

दि.२२:नाशिक रोड रेल्वे स्थानासकामांनी वेग घेतलाअसून फलाट क्रमांक १ ते ५ जोडणाऱ्या उद्धानुलाये काम अंतिम टप्प्यात आले आहे. सुंभनेळ्याच्या काळात या स्थानकावर होणारी गर्दी लक्षात घेता गर्दी टाळण्यासाठी या पुलावरून अल येण्याचे आणि बाहेर जाण्याचे मार्ग वेगवेगळे देण्यात आले आहेत. प्रवाशांना गांध्यांची वाट पाहण्यासाठी धांबावे लागते. हे लक्षात घेऊन प्रतिवा शीड उभारण्यात आल्या आहेत. रेल्वे स्थानक परिसरात

राज्य परिवहन मंडळाच्या बस उभ्या करण्यासाठीही स्वतंत्र व्यवस्था करण्यात येणार आहे. त्यामुळे येथील गर्दी कमी होण्यास मदत होईल. सुंभनेळ्याला येणाऱ्या गर्दीचे नियोजन करणे करावे यासाठी

प्रशासनाने आतापर्यंत काळजी घेण्यास सुरुवात केली आहे. यामध्ये रेल्वे फलाटांची दुरुस्ती ऑक्टोबर महिन्यात सुरु होणार आहे. रेल्वे रुळांच्या दुरुस्तीचे कामही हाती घेण्यात आले आहे. फलाटांवर घट

उभारण्याचे कामही अंतिम टप्प्यात आले आहे. सुंभई आणि भुसावळच्या दिशेच्या फलाटांची लांबी वाढवण्यात येणार आहे. सिचिटांसाठी जास्तीच्या सिबक्यांची योजना करण्यात येत असून सुंभनेळ्याच्या

अनुषंगाने ३० टक्के कामे पूर्ण झाली आहेत. जानेवारी २०१५ पर्यंत ती पूर्ण करावची आहेत. उद्धानुलांना एस्कलेटरची सुविधा देण्यात येणार असून ही सर्व तयारी कुंभनेळ्याच्या आधी पूर्ण करावची आहे.

“सुंबेरी कन्स्ट्रक्शनस प्रा. लि.”

आमच्या प्रस्तावित प्लॉट तसेच कमांक ४०७, ४११, ४१२, ४१३, ४१४, ४१५, ४२१, नवघर गांव, मिरानोड, तालुका आणि जिह्दा ठाणे, महाराष्ट्र येथील गृहनिर्माण प्रकालात पर्यावरण विभाग महाराष्ट्र शासन सुंबई, यांच्या कडून पर्यावरण विषयक मंजूरी देण्यात आसी आहे. सधर पर्यावरण विषयक मंजूरीची प्रत महाराष्ट्र प्रदूषण निवृंषण मंडळ यांच्या कार्यालयामध्ये आणि पर्यावरण विभाग महाराष्ट्र शासन यांच्या <http://envs.maharashtra.gov.in> या संकेतस्थळावर उपलब्ध आहे.

महिलेची निघृण हत्या

होता. मौसमी दास या घरी एकट्याच होण्या. त्यांचा भावा रात्री दहा वाजण्याच्या सुमारास घरी आल्या. केहा मौसमी या घरात रक्ताच्या धारोळ्यात पडल्या होत्या. मौसमी यांच्या डोक्यात सिंडर टाकून त्यांची हत्या झाल्याचा उदाज बर्तवला जात आहे. या बाबत त्याने आजुभाजूच्या रहिवाशांना माहिती दिली. घटनेची माहिती मिळताच कोळरोवाडी पोलिसांनी घटनास्थळी धाव घेऊन पंचनामा केला. पोलिसांनी या प्रकरणी गुन्हा दाखल केला आहे. तपासासाठी दोन पथक पोलिसांनी तयार केली आहेत.

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
 ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST CERTIFICATE			
Client Name:	M/s. Strawberry Constructions Pvt. Ltd	Report Number	GESEC/PRO/2023-24/06/138
Project Name and Address: Amendment / Expansion of Residential and Commercial project at CTS. No. 407, 411, 412, 413, 414, 415, 421 at village Navghar, Mira Road, Tal & Dist Thane, Maharashtra .		Date of Report	05.06.2023
		Sample Details	Soil
		Nature of sample	Solid
		Date of Sampling	15.04.2023
		Date of Sample Registration	16.04.2023
		Date of Analysis	16.04.2023
Sample Collected & Analyzed by		Green EnviroSAFE Engineers & Consultant Pvt. Ltd. Pune, Maharashtra.	

Sr. No.	Parameter	Unit (s)	Location	Analysis Method
			Project Site	
1.	Colour	-	Medium Black soil	IS 2720
2.	Grain Size Distribution	Sand %	48.00	IS 2720-P4
		Silt%	9.00	
		Clay %	43.00	
3.	Texture Class		Sandy-Clay	IS 2720
4.	Bulk Density	gm/cc	1.08	IS 2720-p2
5.	Permeability	cm/hr	1.77	IS :2720 P-17/36
6.	Water Holding capacity	%	25.13	IS 14765
7.	Porosity	%	42.56	IS 2720
8.	pH	--	7.39	IS 2720 (Part 26)
9.	Electrical Conductivity	µS/cm	351.32	IS:1892
10.	Cation Exchange Capacity	meq/ 100gm	40.35	IS 2720
11.	Exchangeable Calcium	meq/ 100gm	19.32	IS 2720
12.	Exchangeable Magnesium	meq/ 100gm	9.55	IS 2720
13.	Exchangeable Potassium	meq/ 100gm	8.08	IS 2720
14.	Exchangeable Sodium	meq/ 100gm	4.11	IS 2720
15.	Sodium Adsorption Ratio	-----	1.14	IS 2720
16.	Nitrogen (N)	Kg/ha	144.07	IS 14684:1999: 2005
17.	Available Phosphorous (P)	Kg/ha	236.16	IS 2720
18.	Available Potassium	Kg/ha	82.54	IS 2720
19.	Organic Carbon	%	0.88	IS 2720-P22
20.	Organic Matter	%	0.97	IS 2720-P22



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

Sr. No.	Parameter	Unit (s)	Location	Analysis Method
			Project Site	
21.	Water Soluble Chloride (Cl)	mg/kg	84.21	IS:812 P-4
22.	Water Soluble Sulphate (SO ₄)	mg/kg	26.33	IS 2720-27
23.	Aluminum (Al)	%	0.34	USEPA Method 3050B
24.	Total Iron (Fe)	%	2.54	
25.	Manganese (Mn)	mg/kg	61.84	
26.	Boron (B)	mg/kg	0.45	
27.	Zinc (Zn)	mg/kg	5.07	
28.	Total Chromium (Cr)	mg/kg	BDL	
29.	Lead (Pb)	mg/kg	BDL	
30.	Nickel (Ni)	mg/kg	6.04	
31.	Arsenic (As)	mg/kg	BDL	
32.	Mercury (Hg)	mg/kg	BDL	
33.	Cadmium (Cd)	mg/kg	BDL	
34.	Barium as (Ba)	mg/kg	13.08	
35.	Selenium (Se)	mg/kg	BDL	
36.	Copper (Cu)	mg/kg	2.93	

Note:

BDL: Below detectable Limit

Shree

Lab Chemist



Hande

Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

Ambient Air Quality Monitoring Report							
Report No.	GESEC/PRO/2023-24/06/01-26				Date of Report	05-06-2023	
Name of Client	M/s. Strawberry Constructions Pvt. Ltd.						
Project Name & Address	Amendment / Expansion of Residential and Commercial project at CTS. No. 407, 411, 412, 413, 414, 415, 421 at village Navghar, Mira Road, Tal & Dist Thane, Maharashtra.						
Sample Collected and Analyzed by	Green EnviroSAFE Engineers & Consultant Pvt. Ltd. Pune, Maharashtra.						
NAME OF LOCATION- At Project Site (A1)							
Sampling Date	Date of Sample Registration	Week	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³	NO _x µg/m ³	SO ₂ µg/m ³	CO mg/m ³
Analysis Method			IS:5182 (PART 24):2019	IS:5182 (PART 4):2019	IS:5182 (PART 6):2018	IS:5182 (PART 2):2017	MASA-822 3rd Edition
March 2023							
01-03-23	02-03-23	Week 1	56.2	109.5	16.4	9.7	1.38
04-03-23	05-03-23	Week 1	75.5	134.0	33.6	9.6	1.88
07-03-23	08-03-23	Week 2	45.0	83.3	16.7	7.7	1.11
10-03-23	11-03-23	Week 2	40.2	85.1	15.4	8.5	1.14
14-03-23	15-03-23	Week 3	68.7	125.9	23.0	10.2	1.68
17-03-23	18-03-23	Week 3	51.8	104.8	20.1	9.3	1.21
21-03-23	22-03-23	Week 4	25.3	60.6	20.5	8.5	0.77
24-03-23	25-03-23	Week 4	11.4	45.8	14.4	8.2	0.50
28-03-23	29-03-23	Week 5	25.0	99.9	10.9	8.2	0.64
30-03-23	31-03-23	Week 5	18.1	67.1	9.8	7.3	0.54
April 2023							
04-04-23	05-04-23	Week 6	17.7	60.4	12.0	9.1	0.57
07-04-23	08-04-23	Week 6	41.4	142.8	18.5	6.6	1.24
11-04-23	12-04-23	Week 7	38.7	125.1	18.7	8.3	1.24
14-04-23	15-04-23	Week 7	38.0	101.9	21.0	6.0	1.18
18-04-23	19-04-23	Week 8	33.6	106.4	19.3	7.1	1.18
21-04-23	22-04-23	Week 8	12.9	66.4	11.1	5.1	0.64
25-04-23	26-04-23	Week 9	30.4	96.1	13.0	6.1	0.91
28-04-23	29-04-23	Week 9	16.2	62.9	16.2	13.4	0.84
May 2023							
02-05-23	03-05-23	Week 10	13.4	52.1	16.6	14.9	0.71
05-05-23	06-05-23	Week 10	20.4	61.3	18.5	15.0	0.67
09-05-23	10-05-23	Week 11	13.0	102.4	17.6	15.3	0.64
12-05-23	13-05-23	Week 11	27.3	100.9	18.8	15.5	1.18
16-05-23	17-05-23	Week 12	17.6	60.3	19.5	16.3	0.74
19-05-23	20-05-23	Week 12	9.5	56.9	19.3	15.6	0.71
23-05-23	24-05-23	Week 13	11.5	64.2	19.8	15.5	0.64
26-05-23	27-05-23	Week 13	12.8	58.3	18.2	15.7	0.67

Shree

Lab Chemist



Hande

Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By