

Date: 01/12/2023

To,
Additional Principal Chief Conservator of Forests,
Ministry of Environment, Forest & Climate Change,
Regional Office (West Central Zone),
Ground Floor, East Wing,
"New Secretary Building"
Civil Lines, Nagpur - 440001

Subject: Submission of Half Yearly Post Environmental Clearance Compliance Report for the period of April 2023 to September 2023

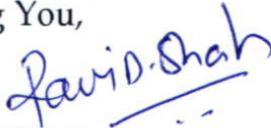
Project: Proposed Construction Project by "M/s. Namrata Khandage Venture" at "CTS No. 1537, Sr. No. 51, H No. 1 to 6 (P), Village - Talegaon Dabhade, Taluka Maval, Dist. Pune."

Reference: EC Letter No. SIA/MH/MIS/274709/2022 (EC Identification No. EC23B038MH150579) dated 23/02/2023

Respected Sir,

With reference to above subject, we are herewith submitting the post environmental clearance compliance report for the period of April 2023 to September 2023. This is for your kind information and consideration.

Thanking You,



Yours Faithfully

Project Proponent

M/s. Namrata Khandage Venture.

Project at - "CTS No. 1537, Sr. No. 51, H No. 1 to 6 (P), Village - Talegaon Dabhade, Taluka Maval, Dist. Pune."



Encl.:

- 1) Project details in MoEF Part-I & II datasheet.
- 2) Compliance report.

Copy To,

- 1) RO & SRO, Maharashtra Pollution Control Board, Jog Centre, Wakdewadi,
- 2) Member Secretary, Maharashtra Pollution Control Board, Sion, Mumbai - 22.
- 3) State Environment Department, Government of Maharashtra.

SIX MONTHLY COMPLIANCE REPORT

**For the period of
(April 2023 to September 2023)**

**For Proposed Construction Project
By
“M/s. Namrata Khandage Venture”**

At

**“CTS No. 1537, Sr. No. 51, H No. 1 to 6 (P), Village -
Talegaon Dabhade, Taluka Maval, Dist. Pune.”**

**Ref. EC Letter No. SIA/MH/MIS/274709/2022 (EC Identification No.
EC23B038MH150579) dated 23/02/2023**

Monitoring the Implementation of Environmental Safeguards
Ministry of Environment, Forest & Climate Change
Regional Office (West Central Zone), Nagpur (Part-I)

Sr.	Particulars	Details
1.	Project Type - River valley/Mining/ Industry/Thermal/Nuclear/Other Specify	Construction Project (Category 8 'A' of EIA Notification 2006)
2.	Name of the Project	Proposed Construction Project by "M/s. Namrata Khandage Venture"
3.	Clearance letter(s) /OM NO.& date	EC Letter No. SIA/MH/MIS/274709/2022 (EC Identification No. EC23B038MH150579) dated 23/02/2023
4.	Location	"CTS No. 1537, Sr. No. 51, H No. 1 to 6 (P), Village - Talegaon Dabhade, Taluka Maval, Dist. Pune."
	a) District (s)	Pune
	b) State (s)	Maharashtra
	c) Latitude/Longitude	18°44'16.38" N and 73°40'45.52" E
5.	Address for correspondence	
	a) Address of concerned project Chief executive (with pin code & telephone /tel/fax numbers)	Mr. Shailesh Shah CTS No. 1537, Sr. No. 51, H No. 1 to 6 (P), Village - Talegaon Dabhade, Taluka Maval, Dist. Pune
	b) Address of executive project engineer/manager (with pin code/ fax numbers)	Mob. No. 8600008941
6.	Salient Features	
	a) of the project	EC Letter is attached.
	b) of the environment Management Plan	EMP Covers Following Aspects 1. Air Environment 2. Water Environment 3. Energy Management 4. Solid Waste Management 5. Green Belt 6. Statutory compliance
7.	Break up of Project Area	
	a) submergence area : forest & non-forest	Not Applicable
	b) Others	Total Plot Area : 13560 Sq. m Total Built up Area : 35584.03 Sq. m RG Area: 1426.75 Sq. M
8.	Breakup of the project affected population with enumeration of those losing houses/ dwelling unit only, agricultural land only, dwelling units & agricultural land & landless laborers/ artisan.	No population Affected by project
	a) SC,ST/advises	Not Applicable.
	b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only	Not Applicable.

	provisional figures, if a survey is carried out give details and years of survey)	
9.	Financial Details :	
	I. Project cost as originally planned and subsequent revised estimates and the year of price reference	Project Cost- 49.83 Crore.
	a) Actual expenditure incurred on the environmental management plans so far	Construction Phase EMP- Approx. 7.45 Lacs (Sprinkling, Drinking Water, Sanitation Facility)
10.	Forest Land Requirement	Not Applicable. No forest land required.
	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.
11.	The status of clear felling in non forest area (such as submergence area of reservoir, approach roads), if any with quantitative information	Not Applicable.
12.	Status of construction	Architect Certificate is attached.
13.	Reason for 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	NA
	b) Date of site visit for this monitoring report	NA
15.	Details of correspondence with project authorities for obtaining action plans/information on status of compliance to safeguards other	NA

Compliance Report

I. SPECIFIC CONDITIONS

A. SEAC Conditions

Sr.	Conditions	Compliance
I)	PP to submit Certified Compliance Report from regional Office MoEFCC Nagpur	Complied. PP has obtained the Certified Compliance Report from regional Office MoEFCC Nagpur
II)	PP to submit the Nalla remarks from Primo & undertaking regarding they will abide the conditions laid in Nalla remarks from Primo.	PP has obtained valid CC before commencing the Construction Work.
III)	It is noted that around 111 Trees are proposes to plant outside the project site. PP to submit undertaking for the maintenance of the same till the project completion or 7 years whichever is later.	PP agreed to comply with.
IV)	PP to submit the refuge area calculations.	Compliance has been submitted to Hon. SEIAA Cell.
III)	PP to provide minimum 30% total parking arrangement with electric charging facility	PP agreed to comply with.
IV)	PP to ensure that, water used for construction phase should not be drinking water.	PP agreed to comply with.

B. SEIAA Conditions

Sr.	Conditions	Compliance
I)	PP to provide grass pavers of suitable types.	PP has consented to Condition PP has selected appropriate paver block material as stipulated.
III)	PP to achieve at least 5% of total energy requirement from solar / other renewable sources.	PP has consented to Condition Design is incorporated as per stipulated condition. ECBC Report is also submitted to authority.
IV)	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.	PP has consented to Condition
v)	SEIAA decided to grant EC for- FSI: 30246.63 m ² , Non-FSI: 5337.40 m ² and Total BUA: 35584.03 m ² (Plan approval no- TDMC/TP/06/5216/22, dated 23.11.2022).	PP has consented to Condition

II. GENERAL CONDITIONS

A. Construction Phase

Construction Phase (As project is at Construction Phase):		
I.	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	Complied. During construction phase the Dry Waste is being handed over to authorized vendor.
II.	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	PP has consented to Condition. PP has been taking precautionary measures.
III.	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	No Hazardous waste material is generated since it is a construction activity.
IV.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Complied. PP has made arrangement for drinking water facility and Sanitary facility to construction workers.
V.	Arrangement shall be made that waste water and storm water do not get mixed	PP has consented to Condition. PP will made arrangement for the waste water and storm water do not get mixed.
VI.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred	Complied. For water conservation measures, use of ready-mix concrete and practice of curing regularly used.
VII.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Complied. No ground water extraction takes place.
VIII.	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.	PP is not drawing ground water
IX.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control	PP has consented to Condition. PP will be installed in later stages of construction phase.
X.	The Energy Conservation Building code shall be strictly adhered to.	PP has consented to Condition. PP will strictly adhere the stipulated condition.
XI.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Complied. The generated topsoil is being store and will be used for landscaping purpose.
XII.	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	PP has consented to Condition. Excavated debris & construction waste will be reused on site for backfilling and plot leveling.

XIII.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Complied. Soil report is attached.
XIV.	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environmental Clearance.	PP has consented to Condition. Project proponent has been strictly adhering all the stipulated conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975.
XV.	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards	PP has consented to Condition. CPCB approved enclosed type D.G. sets will be used in case of power failure. The location and height of the DG set will be installed as per the Central Pollution Control Board (CPCB).
XVI.	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environmental Clearance.	PP has consented to Condition. Project proponent has been strictly adhering to all the stipulated conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975.
XVII.	Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highway Department. The vehicle shall be adequately covered to avoid spillage / leakage.	Complied. Vehicles hired for bringing construction material to the site is regularly maintained.
XVIII.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB	Complied. Ambient Noise level and Ambient Air monitoring done through MoEF approved laboratory.
XIX.	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	PP has consented to Condition. CPCB approved enclosed type D.G. sets will be used in case of power failure. The Stack height of DG set will be installed as per the Central Pollution Control Board (CPCB).
XX.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell / designated person.	Complied. Project proponent has made Separate Environment Cell for regular supervision

General EC Conditions

Sr.	Conditions	Compliance
I)	PP has to abide by the conditions stipulated by SEAC& SEIAA.	PP has consented to Condition. Agreed to Comply with.
II)	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	PP has consented to Condition. PP has obtained Consent to Establish from MPCB. Attached with this report.
III)	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	PP has consented to Condition.
IV)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	PP has consented to Condition. As per the information provided, regular Post EC compliance reports are being submitted to MoEF & MPCB.
V)	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	PP has consented to Condition. As per the information provided, regular Form V is being submitted to MPCB.
VI)	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 & agreed to comply with.
VII)	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including Clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	Noted & agreed to comply with.
VIII)	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	Noted & agreed to comply with.

Sr.	Conditions	Compliance
	filed against him, if any or action initiated under EP Act.	
IX)	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	PP has consented to Condition.
X)	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	PP has consented to Condition.
XI)	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.	PP has consented to Condition.
XII)	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification,2006, and amendments by MoEF&CC Notification dated 29th April, 2015.	No appeal was filed against the environmental clearance granted for the project.
XIII)	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.	PP has consented to Condition.
XIV)	Any appeal against this Environment clearance shall lie with the National Green.	PP has consented to Condition.

EXECUTABLE ENVIRONMENTAL MANAGEMENT PLAN

For

Proposed Residential and Commercial Project

By

NAMRATA KHANDGE VENTURE

At

CTS No1537, SR NO 51, H NO 1 TO 6(P)

Village- Talegaon Dabhade

Tal- Maval,

Dist- Pune.

INDEX

No	Particulars	Page No
1	Introduction	4
2	Project at a Glance	5
3	Proposed Construction	6
4	Proposed Services & Provisions	7
5	Compliance Schedule	8
6	Contents of Environmental Management	9
7	Environment Monitoring Cell	10
8	Environmental Management Audits	20

ANNEXURE

No	Particulars	Page No
A	Applicable Laws and Compliance	25
B	EM Cell structure - Construction Phase	25
C	EM Cell structure - Operation Phase	26
D	Wet Waste (Solid Waste) Parameters	26
E	Treated Water Parameters (STP)	27
F	Ambient Air	29
G	Drinking Water Quality	29
H	Environmental monitoring cost	30
I	Parameters prescribed by the Authority	31

Executable Site Specific Environment Management Plan

1. Introduction

The Executable Environmental Management Plan is a site-specific plan developed in order to ensure that the project is implemented in an environmentally sustainable manner; where all the contractors and sub-contractors (including consultants) understand the potential environmental risks arising from the proposed project and take appropriate actions.

EMP also ensures that the project implementation is carried out in accordance with the design and by taking appropriate mitigation actions to reduce adverse environmental impact during its life cycle.

The potential environmental impact that needs to be regulated is mentioned below:

1. Air pollution due to the emission of Particulate Matter and gaseous pollutants;
2. Noise pollution due to various noise generating equipment as well as vehicular movement
3. Wastewater generation from sanitary/domestic activities; and Solid waste disposal
4. Various solid waste generated at the proposed locations
5. Other environmental hazards which can damage the existing environment

An efficient environmental management plan helps to restore the impact created using various technologies & procedures involved in the erection of the project. It aims to increase environmental performance & reduce waste generation by adopting appropriate corrective measures and actions. It further ensures the confirmation of implementation of such remediable or preventive actions so as to attain the set parameters thereby achieving minimum environmental damage.

To ensure better environment in & around the project site as well as for the neighbouring population, an effective EMP is developed separately for construction and operational phases.

2. Project at a Glance

Total Plot Area	13560	sqm
Deductions	0	sqm
Net Plot Area	13560	sqm
Open Space (10%)	1426.75	sqm
Amenity Space	0	sqm
F S I	30246.63	sqm
Non F S I	5917.4	sqm
Total Built Up Area	36164.03	sqm
No of Tenements	504	no
No of Residents	2520	no
No of commercial users	33	no
Total Parking Provided	3774.5	sqm
Terrace Area	0	sqm
Minimum Turning Radius	Min 9	meter
Approach Road width	9 & 12	meter

3. Proposed Construction

The proposed construction on the said project after development shall include following buildings –

Building Name	Height of Building	Floors	Total Tenaments
Wing C	23.35	P+7	42
Wing D	23.35	P+7	56
Wing E	23.35	P+7	42
Wing F	23.35	P+7	56
Wing G	23.35	P+7	42
Wing H	23.60	G+7 & P+7	42
Wing I	23.35	P+7	28
Wing J	23.35	P+7	42
Wing K	23.35	P+7	42
Wing L	23.35	P+7	42
Wing M	23.35	P+7	42
Wing N	23.35	P+7	28
Club House	4.85	Ground floor	0
Total			504

4. Proposed Environment Services & Provisions

To reduce the negative impact on environment and to maintain the environment following services are proposed and provisions are made –

Particulars	Disposal method and time frame
Waste-Water Treatment	100 % waste water generated shall be treated on daily basis
	The parameters as prescribed by CPCB shall be attained
	The treated water shall be used for flushing and gardening
	Technology – MBBR
	Capacity – 330 KLD
Wet Waste	Three bin system is proposed (Bio-degradable, recyclable, non-recyclable)
	100 % wet waste shall be treated in-situ on daily basis
	Technology – by Composting (OWC)
	Capacity – 758 kg/day
Dry Waste	The storing for dry waste recyclable and Non recyclable shall be provided
	Non-biodegradable waste shall be disposed through authorized agency once every fortnight
	The recyclable waste shall be handed over to scrap vendor every fortnight
	The E- waste and hazardous waste shall be disposed through centralized hazardous waste disposal facility and the receipt shall be obtained. The disposal shall be based upon the collection of waste or pre-decided time where society shall accumulate waste at regular intervals
Rain-Water Harvesting	Recharge using 4 no. of pits with bore well
	Recharge pits with bore well for Terrace water with on-line filtration system as shown in plan
	Recharge pits with bore well for runoff water with silt chamber and Oil & grease chamber as shown in plan
Plantation	All local species to be considered (flower bearing, fruit bearing, shadow providing evergreen trees)
	No allergic plants to be considered in planning
	Species absorbing higher CO ₂ are preferred

	Proposed Plantation = 170 nos.
Energy Conservation	Solar water Heaters
	Solar PV Generation
	LED fixtures and other conservation gadgets proposed more particularly as described in the Energy saving list & ECBC report

5. Compliance Schedules

There will be three facets to design and follow the schedules viz.: for compliance of responsibilities for day-to-day operation and management of STP, ECE, solid waste management facility for routine environmental monitoring to assess the impact and take timely warning.

The schedule –

Daily observations

1. Take meter readings for Water consumption
2. Treated water output
3. Sub meter reading for STP energy consumption
4. Sub meter reading for OWC energy consumption
5. Maintain electricity consumption record for ascertaining the efficiency of the equipment installed and its operational conformity.

Monthly observations:

1. Monitor ambient air periodically as per consent. Monitor the emission sources through the competent authority and submit the analysis reports to the board.
2. Treated water parameter analysis

Quarterly observations:

1. Monitor ambient/ work zone noise levels & ensure conformance
2. Compose analysis report

Half yearly compliance:

1. Submit the post environment clearance report to the Zonal office (Nagpur) and regional (Pune) office of MoEF & Climate change along with the state pollution control board as may be prescribed in the prior EC every June & December.

Yearly compliance:

- a. Carryout “Environmental Audit Statement” of various environmental aspects, review the environmental policies with the help of experts and make the up gradation / changes accordingly.
- b. Submit the “Environmental Statement” to the State Pollution Control Board in Form V under Rule 14 of Second Amendment Rules 1992 of the Environment (Protection) Act, 1986.

- c. File the Cess Return t the State PCB under The Water (Prevention and Control Pollution) Cess Act, 1977.

Renewal :

Renew the consent the Consent to Establish / Operate under the Water & Air Acts on due dates

Responsibility – The responsibility for the compliance shall be of the Environment Manager / authorized person duly appointed by the Developer in the construction phase and thereafter by the Society in operation phase. Environment monitoring cell will be developed for environmental monitoring, analysis and control of all possible sources due to the proposed project. The responsibility of the cell will be to follow the pollution control measures stringently at proposed project site through a regular monitoring of various environmental parameters and environment management plan will be effectively implemented.

6. Contents of Environmental Management Plan

Environmental Management includes the following major aspects:

Land environment –

The construction project brings in permanent change in land usage. The land which is proposed has to be assessed from various angles viz. vegetation on the land under proposed project, the structure of the soil, geological strata of the land which plays crucial role in rain water harvesting and excavation which may be required to be dumped outside the project site.

The trees which are unavoidable to retain require compensatory plantation according to the plantation scheme proposed. The cutting and filling must also be assessed and restoration of the organic soil must be considered.

Water environment –

Ground/Land physiography is mainly responsible for controlling the water drainage pattern. It is equally important to assess the drainage pattern of the region. The rain water harvesting scheme for the project is to be prepared. The plan is to be prepared for incremental harvesting. The use of recycled water for various purposes for water conservation is also an integral part to maintain the water environment.

Air environment –

The permanent change in land use by way of construction is sure to create a detrimental impact on the air environment surrounding the project. The impact is twofold. The mitigation plan to reduce the impact during construction phase and augmentation plan to maintain the air environment during operation phase is to be planned.

Noise environment –

Construction equipment and road traffic are the major sources of noise.

Baseline data of noise at the project area and the neighbourhood habitat areas is to be ascertained.

The noise levels during the day time or at various time slot in a day is helpful in ascertaining the construction machinery operation timings.

Biological environment -

The biological surroundings which include birds, aquatic life and vegetation etc must be maintained to reduce the negative impact on environment.

Socio economic environment -

This is another important aspect for the development. The development of the surrounding areas and availability of the resources and services is equally important to assess which has an indirect impact on the environment.

Solid waste -

In the recent urbanization, this is one of the most critical issues at par with water. The disposal of the waste both bio-degradable and non-biodegradable is essential to consider.

Liquid (water) Waste -

The residential occupants as well as commercial users are sure to generate waste water on an everyday basis. Proper waste water treatments are both, vital & essential, for use of recycled water, as well as reduce the BOD load for excess treated water to be discharged, avoiding waste water to contaminate inland freshwater ecology like lakes, ponds and rivers.

Energy Saving Measures -

Proper implementation and maintenance of energy saving measures are equally important part of environment monitoring. Apart from use of LED lights other factors contributing to energy saving mainly includes Solar panel maintenance for water heaters as well as panels for PV generation. These panels must be maintained to extract optimum output from them.

7. Environment Monitoring Cell

The environmental management cell will be formed which will be headed by an Environment Manager. He will be supported by adequate number of personnel having sufficient educational and professional qualification and experience to discharge number of personnel having sufficient educational and professional qualification and experience to discharge responsibilities related to environmental management including; statutory compliance, pollution prevention, environmental monitoring, preventive maintenance of pollution control equipment and green belt development. The head of the cell will directly report to the top management. This cell will be a nodal agency to co-ordinate and provide necessary services on environmental issues during construction and operation of the project. This department will interact with MPCB, MoEF, CPCB and Other environment regulatory agencies. The cell will

be effective until handing over of the project to society.

Environmental Management cell will implement and review the compliance of the stipulated conditions specified in Environmental Clearance and Consent for Establish. Environmental cell will submit six monthly compliance report regarding status of implementation of each stipulated conditions to MoEF. The cell will be responsible to obtain consent of operate under water Act and Air from MPCB. On getting Consent to operate, the project will be handed over to society. The project proponent will provide technical know how, legal and technical training to society personnel for continuing the EMP.

Functioning of various departments for effective environment management

Solid Waste Management

Responsibilities	Executed by	Personnel in-charge	Reporting to
Manage and monitor MSW. Ensure proper collection & segregation of waste at source. Ensure proper operation and maintenance of composting machines. Ensure proper disposal of non-biodegradable waste via authorized agencies. Collect operational reports from composting machines and ensure that they comply with required standards. Appoint necessary manpower for operation and maintenance of composting machines.	OWC vendors with AMC	Environment Coordinator	Society General Body & Committee in association with EMC

Liquid Waste Management

Responsibilities	Executed by	Personnel in-charge	Reporting to
Manage sewage generated. Ensure proper operation and maintenance of sewage treatment plant. Oversee the collection of outlet samples from STP outlet in order to generate operational reports	STP vendors with AMC	Environment Coordinator	Society General Body & Committee in association with EMC

and ensure that they comply with required standards. Appoint necessary manpower for operation and maintenance of STP.			
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Landscape Management

Responsibilities	Executed by	Personnel in-charge	Reporting to
Maintenance of plants, trees and shrubs on site. Ensuring proper supply of water. Ensuring proper barricading safeguarding purpose. Appointing manpower and gardener to carry out daily necessary activities. Record and maintain name and nos. of trees on site.	Gardener	Environment Co-ordinator	Society General Body & Committee in association with EMC

RWH Management

Responsibilities	Executed by	Personnel in-charge	Reporting to
Checking all RWH pits and ensuring no clogging occurs. Maintaining the pits. Clearing the drains during especially in rainy season. Ensure no vehicles are parked over RWH pits. Document necessary observations.	Plumber	Environment Co-ordinator	Society General Body & Committee in association with EMC

Energy Saving Management

Responsibilities	Executed by	Personnel in-charge	Reporting to
Ensure operation and maintenance of Solar water heater panels, energy saving electrical equipment etc. Replace or repair wherever necessary. Document performance reports.	Contracted Energy Saving Consultant with AMC	Environment Coordinator	Society General Body & Committee in association with EMC

Air Pollution Management

Responsibilities	Executed by	Personnel in-charge	Reporting to
Monitoring for ambient air pollutants as well as DG set emissions on a monthly basis and ensure that they comply with the norms. Reporting the same to the Environment co-ordinator. Suggesting/implementing mitigation measures in consultation with the society committee and EMC	Contracted Pollution Monitoring and Control Laboratories	Environment Co-ordinator	Society General Body & Committee in association with EMC

Noise Pollution Management

Responsibilities	Executed by	Personnel in-charge	Reporting to
Monitoring for ambient noise levels on a monthly basis and ensure that they comply with the norms. Reporting the same to the Environment co-ordinator. Suggesting/implementing mitigation measures in consultation with the society committee and EMC	Contracted Pollution Monitoring and Control Laboratories	Environment Co-ordinator	Society General Body & Committee in association with EMC

Health and Safety

Responsibilities	Executed by	Personnel in-charge	Reporting to
Ensure the use of PPE and other health and safety gears by the personnel managing MSW and STP. Ensure disinfection measures are undertaken in MSW segregation areas and areas near STP.	Environment Co-ordinator	Environment Co-ordinator	Society General Body & Committee in association with EMC

EMP Budget

Responsibilities	Executed by	Personnel in-charge	Reporting to
Manage and Maintain budget for the Environmental Management Cell	Society Treasurer	Budgetary Committee	Society General Body & Committee in association with EMC

Detail Environment Management Plan during Construction Phase

Monitoring & Mitigation Measures for Waste during Construction Phase (Waste Management Plan) -

The first part in the Environmental Plan is the construction phase which is executed following well planned Mitigation Measures. The mitigation measures play crucial role in reducing the negative impact during construction phase. The monitoring helps in ascertaining whether the mitigation plan is successfully implemented. The mitigation measures are required during following stages -

1. Excavation, Reuse and dumping of soil
2. Traffic Management Plan (vehicular traffic of incoming materials)
3. Labour Camp at the proposed Location
4. Waste Disposal Plan (solid and liquid)
5. Construction Storage Facility
6. Proposed Material Usage
7. Air pollution Measures
8. Noise pollution Measures
9. Safety Measures

Demolition Debris -

The demolition of existing structures may be required at the initial stage of the project or may be required before completion of the project if some of the existing structures are retained on site and used during construction period. The disposal of demolition debris is preferred in situ as far as possible. If in-situ disposal is not possible then the same must be handed over to authorised contractor of municipal corporation who shall dispose the same.

Excavation & Disposal of Soil -

The excavation is crucial part in the initial stages of construction. The reuse of

excavated material within the site and or disposal of excess debris must be followed as per the “Debris Management Plan” prepared. **Preservation of soil with organic content within the layout must be used for plantation and in garden area.**

(Refer to Debris Management Plan for details)

Traffic Management Plan

Construction vehicle traffic is to be ascertained in proper manner where the vehicular movement should not disturb the ongoing construction activity. This to be done to avoid mud carried outside the site because of vehicles.

Proper road for construction material vehicles, sufficient turning radius, proper entry / exit gate must be provided.

The plan for the time scheduling of heavy vehicle must be made depending upon the traffic flow on the adjoining areas. As far as possible non peak hours be preferred for the same.

Labour Details

The labor are expected to be employed as per the requirement of the work and as per the nature of the work. The labour camp shall be provided and the various facilities shall be provided to the labour camp.

The additional labors shall be hired on daily basis.

Filtered Water tankers shall be provided to cater the need of drinking water.

The construction water shall be provided through water tankers.

Solid & Liquid Waste disposal

The waste is expected includes –

Bio-degradable Solid Waste from the labour camp – The bio-degradable solid waste generated approx. 2.5 to 5 Kg/day generated from labour shall be managed by composting.

The non-biodegradable solid waste approx. 2.5 to 5 Kg/day from the labour shall be handed over to the authorized agency.

Reusable Construction Material waste – The reusable construction waste basically includes debris generated during the construction involving pieces of bricks, assorted gravel, metal etc. which shall be consumed in the internal roads and pathways.

Non-reusable construction waste – The non-reusable construction waste includes packing material, boxes, cans, ply material etc. which shall be disposed-off through scrap vendor.

Hazardous waste - The hazardous waste generated at the site shall be handed over to the authorised vendor from the list published and updated by Pollution Control Board.

Liquid Waste from the labourcamp– The liquid waste from the labour camp shall be cleared by the contractor providing mobile toilets. The regular dosing of bio-culture for better results and prolonged operation may be adopted by

the proponent.

The gray water from the labor camp to be treated in the septic tank with bio-culture dosing and the same may be used for water sprinkling instead of fresh water.

Storage facility for Construction Material, water etc.

The storage facility is required for steel, cement bags, sand, gravels, bricks or blocks, door / window frames, electric material, paints, pumps, generator and other equipment.

It is therefore considered that storage space which includes covered and open space is provided separately.

The storage is provided with proper access for the vehicular traffic for easy unloading and to avoid congestion of vehicular traffic as well as entry of vehicles in the construction area.

Water is another important and regularly required commodity. The water is proposed to be supplied by water tankers (**use of bore well without CGWA and corporation water are strictly prohibited**)

The storage of water for construction activity is to be located at most convenient place. The water for usage of labor camp and drinking water for labor to be provided separately.

Use of various materials

1. To reduce the environmental hazards in terms of air and noise pollution as well as accumulation of non-biodegradable materials following actions are proposed:
2. Use of RMC (ready mix concrete) to reduce the material storage for cement, gravels, sand and to avoid air pollution as well as noise pollution using concrete mixers
3. Use of readymade cement blocks for construction made using fly ash as component
4. Use of iron scaffolding instead of bamboo
5. Use of iron plates for slab casting instead of plywood
6. Use of metal door frames instead of wooden for all internal doors
7. Use of aluminum window frames which are supplied to the sizes
8. Use of wire harnessing to avoid pilferage and accumulation of waste of plastic material

Air Pollution

Demolition work – More particularly dealt in Debris Management Plan.

During structural erection – The air pollution control shall be executed adopting methodology for the construction. First, we shall be using RMC for the concreting for the structural work. This will totally reduce the air pollution.

During brick work – The use of cement is unavoidable during the brick work.

To reduce the impact of air pollution, readymade concrete blocks are proposed. The blocks are large in size and thus the area covered by block is in multiple of the bricks. The shred net is proposed to be used on the outer surface of the structural erection which shall prevent the air pollution during the brickwork. The floors are also proposed to be covered with the net whereby material shall be collected on the shred net and shall prevent air pollution due to wind.

During plastering work – The plastering is proposed in the enclosed environment. The shred net shall be used from all the sides of the floor where plastering is made. The waste material during the plastering of walls shall be collected and used in the internal road levelling.

During Tiling work – The tiling work is proposed using vitrified tiles. The cut tiles shall be reused as far as possible to avoid generation of waste. The tile pieces shall be consumed in the pathways, roads.

During painting work – The painting shall be used using eco-friendly paints as far as possible. The paint barrels shall be disposed of using authorized vendor

Noise Pollution

Demolition work – Refer to Debris Management Plan

Removal & disposal of debris – Refer to Debris Management Plan

During structural erection – The structural work is proposed using steel plates fixed using nut bolts and therefore the noise shall be just negligible. The use of RMC is proposed whereby the noise due to the operation of concrete mixer is avoided.

Safety Measures – It shall be ensured that the various safety measures as per the guidelines will be followed during construction of the project. A well-qualified & responsible Safety Officer shall be appointed to ensure the implementation of the same.

The plan for the safety of labor on site and during construction work has to be prepared separately by the safety officer and the activities such as safety training, safety shoes, helmets, gloves, jackets etc as directed by the safety Officer to be provided. The information using board to be displayed at the site as per the instructions of the safety Officer.

Environmental Management Plan in Operational Phase

1. Approval Conditions attaining Environmental Plans –
2. Disposal of Bio-degradable waste
3. Disposal of Non Bio-degradable Waste
4. Disposal of E-Waste
5. Sewage Treatment and Recycling of Water
6. Landscape providing biodiversity

7. Rain Water Harvesting
8. Solar Water provisions
9. Ambient Air monitoring (DG) Set – Air and Noise monitoring
10. Ambient noise monitoring
11. Drinking Water Monitoring
12. Environmental Audit
13. Environmental Management Plan includes following for each of the above aspects considered for approval:
14. Manpower Requirement
15. Executable Actions
16. Parameters for the Environmental Norms
17. Executors and their actions
18. Report/s generation
19. Corrective measures
20. Compliances

Disposal of Bio-degradable Waste

There are estimated 2520 residential users and 33 commercial users. The quantity of wet waste generation is considered at 758 kg / day.

In-situ treatment is proposed for the wet waste using composting machine.

The area required for the composting machine along-with segregation area is as shown in plan.

Actions –

Appointment of manpower for collection and processing (2 persons) by the society

Training for machinery operations which includes basically shredding, fogging system, loading to curing trays (this shall be provided by the vendor as per the terms of purchase order)

Two bins system to be implemented

The waste segregation at source is insisted

Information and Education Program for the Occupants

Segregated waste to be collected on daily basis

Transporting the collected waste in covered bins to the processing site

Prior final segregation at the space provided within the unit

following the correct procedure for operations –

- a. Segregation
- b. Shredding
- c. Culture mixing
- d. Dewatering
- e. Loading into the Bins
- f. Layering

Purchase and storage of additives required 1.5 kg / day in dry place and close container.

Warning Points –

1. Do not allow metal and other hard material in shredder
2. Mix appropriate quantity of culture as instructed
3. Call vendor in case of any foul smell after following procedures as instructed
4. Properly clean the area under operations in case of any spill of material
5. Keep track of AMC for timely intervention to obtain best of the results.

Reporting – The parameters of the compost obtained must be monitored every month to ascertain the results attaining the parameters as per FCO norms through NABL approved Laboratory

Corrective Action – In case of failure to attain the parameters as per the FCO, the vendor must be immediately called for and necessary rectification must be implemented as suggested.

Responsibility – Environment Manager & Society Management is responsible for the sampling, testing, communication and corrective action implementation.

Cost Estimates –

Capital Cost	Rs 18.75 lakhs
Annual Maintenance Cost	Rs 4.69 lakhs per annum

Disposal of Non Bio-degradable Waste

The non – biodegradable waste is estimated at 507 kg / day

Disposal is proposed through Authorized Agency

Action –

Collection of non-biodegradable waste at the collection point in separate bin

Handing over the waste to Authorized Agency

Renewal of contract with Authorized Agency on annual basis

Reporting – Environment Manager to keep Reporting of the same

Cost Estimate –The Agreement shall be executed by Authorized Agency at the time of initiation of the work and shall charge as per their norms which shall be provided for

Responsibility – It is the responsibility of the Environment Manager to enter into an Agreement with Authorized Agency through the Society

Disposal of E-Waste and Hazardous Waste

Electronic Goods waste

Paint Tins, cans

Pesticides

Fluorescent tubes etc.

Reporting – Environment Manager to keep Reporting of the same
Cost Estimate –The Agreement shall be executed by Authorized Agency at the time of initiation of the work and shall charge as per their norms which shall be provided for

Responsibility – It is the responsibility of the Environment Manager to enter into an Agreement with Authorized Agency through the Society

Sewage Treatment and Recycling of Water

The sewage generation is estimated at 324.60 KLD for all the users.

STP based upon MBBR Technology is proposed.

Capacity of STP is 330 KLD

Manpower must be employed for operation of the plant.

Action –

1. Appointment of operator/s for the STP
2. Check All Pumps (Inlet, Sludge, Garden Feed- Rewinding requirement)
3. Check All Air Blowers
4. Automation Panel Inspection
5. Regular ACF/PSF check (with respect to operations)
6. As MBBR system is installed, check MBBR Media Periodically.
7. Training of the appointed persons- Sludge Recycling/Feed Pump/ Automation/Backwashing
8. Ascertaining the operations of the plant and keeping the 'LOG' for the operations
9. Recording the sub- meter readings for the cost calculations and continued operations
10. Recording the output water qty from water meter
11. Periodically removal of Grit from grit chamber, Regular check of Bar Screen Chamber
12. Check filter (ACF/PSF) media.

Reporting –

1. The water sample testing to be carried every month (MoEF Approved Lab)
2. The sample test must attain parameters as per CPCB / MoEF norms
3. Machine operation 'LOG' must be maintained
4. Environmental Monitoring Cell will maintain site specific compliance data.

Corrective Measures – In case of non-attainment of parameters, immediate intimation and action from the maintenance contractor against AMC

Cost Estimate –

Capital Cost	Rs 96.16 lakhs
Annual Maintenance Cost	Rs 21.55 lakhs/annum

Responsibility – It is the responsibility of the Environment Manager to enter into an Agreement with Authorized Agency through the Society

Landscape Providing Biodiversity

Proposed Plantation = 170 nos.

Action –

1. Appointing the Gardner for the plantation considered at the site
2. Plant the trees
3. Provide barricades to the trees to safeguard
4. Watering to be done using recycled water
5. Reporting –
6. Record of the plantation to be maintained
7. Numbering the plants to ascertain the total proposed is maintained
8. Corrective Measures – Harvesting of the plants to ascertain no growth on hindering the clear driveway

Cost estimates –

Capital Cost	Rs 30.57 lakhs
Annual Maintenance Cost	Rs 9.18 lakhs

Rain Water Harvesting

Rainwater harvesting should be carried out in the property to enhance the availability of groundwater. Rainwater harvesting can be carried out by constructing bores at the recommended locations. If possible, controlled blasting should be carried out at the bottom of the bore-wells.

Recommended bore wells should be supported by 4 nos. of percolation pits according to recommended design.

Action –

1. Check all RWH pits are properly covered with grill
2. Clean all RWH pits before rainy season
3. Ascertain no parking is made on RWH pits
4. Ascertain RWH Pits are not covered clogging water
5. Clean terrace drains before rainy season
6. Allocate job of cleaning to society sweeper / cleaner
7. Clean storm water drains every year

Corrective Measures –

Consult plumbing service provider in case water clogging is found during rainy season

Cost estimates –

Capital Cost	Rs 1.75 lakhs
Annual Maintenance Cost	Rs 0.10 lakhs

Solar Panels for Water and PV Generation

Solar water provision is made at approx. 37800 litre/day

Solar PV Generation proposed 11 KW

Action –

1. Check solar water installations are made connected
2. Keep solar panels clean for best results (once a week)
3. Check all PV panels are properly connected
4. Keep PV panels clean for better results
5. Ascertaining the upkeep of solar panel in timely intervals (AMC – Quarterly check)

Corrective Measures –

Change the solar panels which are defective or non-functional or due to breakage

Cost estimates –

Capital Cost	Rs 46.88 lakhs
Annual Maintenance Cost	Rs 0.60 lakhs

Environment monitoring program during operational phase

Sr.	Item	Parameters	Frequency	Location
1	Ambient air Quality	PM2.5 & PM10, SO2, NOX, O3, Pb, NH3, C6H6, BaP, As, Ni	24 hours for two alternate days in a month or as stipulated by SPCB	Periphery of the site.
		CO	8 hours twice a week every three months	Periphery of the site.
2	Noise level	Equivalent noise Level	Monthly	Near DG sets, Near STP, Near parking area.
3	Exhaust from DG set	PM2.5 & PM10, SO2, NOx	Monthly	Stack of DG sets.

Sr.	Item	Parameters	Frequency	Location
4	Water analysis	Colour and odour, Suspended solids, pH, turbidity, total dissolved solid, Calcium, Chloride, Fluoride, Residual free chlorine, Iron, magnesium, nitrate, sulphate, Phenolphthalein Alkalinity, Total hardness, total coliform, E-coli etc. (As prescribed by Pollution Control Board and updated from time to time)	Monthly	Raw Water Tank & Drinking Water Tank
5	Waste Water from STP	As specified and attached in Annexure - E	Monthly / On line Monitoring if prescribed by SPCB	Treated Water Tank
6	Manure quality & Dried Sewage Sludge Analysis	Along with the Wet Waste - as composted	Once a Month	Composted output

Monitoring Methodology -

1. Monthly monitoring
2. Selecting the points
3. Contract with Authorized Laboratory for monitoring
4. Action -
5. Points - Parking under each building
6. DG set point
7. STP area
8. Solid waste processing area

Corrective Measures - As suggested by the monitoring agency

DG Set - air and noise monitoring

Action -

1. Monthly monitoring
2. Stack Monitoring

3. Contract with Authorized Laboratory for monitoring
Corrective Measures –
As suggested by the monitoring agency

8. Environmental Management Audits:

The management audits are to determine whether the activities are conforming to the environmental management systems and effective in implanting the environmental policy. They may be internal or external, but carried out impartially and effectively by a person properly trained for it. A broad knowledge of the environmental process and expertise in relevant disciplines is also required. An appropriate audit programs and protocols will be established.

Action -

Appointment of Consultant for Environmental Audit

Corrective Measures –

As suggested by the monitoring agency

Cost Estimates for Monitoring & Environmental Audit- Rs. 1.80 Lacs/ Annum

ANNEXURES

A. Applicable Laws and Compliance

Statutory Compliance
Table: Statutory Laws

ACT	Responsibilities under section	Penalties under section
Water (Prevention & Control Of Pollution) ACT, 1974 (No 6 OF 1974)	19, 20 (2) & (3), 21 (3) (e), 23, 24 (1) (a), 24 (1)(b), 25(1) & 26, 25(4) & 26, 27(2), 28, 28, 29, 31 (1), 32(1)(c), 33(3)(1), 33 A	41(1), 41(2), 42(1), 42(2), 43, 44, 45, 45A
Environment Protection Act, 1986 (No 29 of 1986)	5, 7, 8, 9(1), 9(3), 10(1), 10(2), 11(1)	15, 26

* We will comply with Construction Workers Safety and Welfare Act.

B. Environment Management Cell during Construction Phase

C.Environment Management Cell during Operation Phase

D. Parameters for Wet Waste

Parameters	SPECIFICATION OF ORGANIC FERTILIZER
Moisture (% by weight)	15.0-25.0
Colour	Dark brown to black
Odour	Absence of foul odour
Particle size	Minimum 90 % material should pass through 4.0 mm IS sieve
Bulk density (g/cm ³)	Less than 1.0
Total organic Carbon (% by weight min)	12.00
Total Nitrogen as N (% by weight min)	0.80
Total Phosphates as P ₂ O ₅ (% by weight min)	0.40
Total Potash as K ₂ O (% by weight min)	0.40
C:N ratio	Less than 20
pH	6.5-7.5
Conductivity(as dsm-1)	Not more than 4.0
Pathogens	Nil
Arsenic as As ₂ O ₃ (mg per kg)	10.00(Max.)

Cadmium as Cd(mg per kg)	5.00(Max.)
Chromium as Cr(mg per kg)	50.00(Max.)
Copper as Cu(mg per kg)	300(Max)
Mercury as Hg(mg per kg)	0.15(Max.)
Nickel as Ni(mg per kg)	50.00(Max.)
Lead as Pb(mg per kg)	100.00(Max.)
Zinc as Zn(mg per kg)	1000.00(Max.)

E. Parameters for Treated Sewage

Sr. No.	Design Parameters	Permissible limit for discharge to inland surface water per schedule 6 of EP Act 1986/As per latest NGT order	Attended Parameters
1.	pH	6.5-7.5	6.5-7.5
2.	Color & odour	Colourless/odourless	Colourless/odourless
3.	Temperature	Shall not exceed 5°C above the receiving	Shall not exceed 5°C above the receiving
4.	Oil & Grease (mg/l)	<5	<5
5.	Biological Oxygen Demand (BOD) (mg/l)	<10	<10
6.	Chemical Oxygen Demand (COD) (mg/l)	<30	<30
7.	Total Suspended Solid (TSS) (mg/l)	<10	<10
8.	Total Nitrogen (mg/l)	<10	<10
9.	Nitrate (mg/l)	<10	<10
10.	Dissolve PO ₄ (as P) (mg/l)	<1	<1
11.	Faecal Coliform (MPN/100 ml)	No/100ML	No/100ML
12.	Residual	1.0	1.0

	Chlorine (ppm)		
13.	Ammonical nitrogen (as N) mg/l Max	5.0	5.0
14.	Free Ammonia (as N) mg/l Max,	5	5
15.	Arsenic (as As) mg/l Max	0.2	0.2
16.	Lead (as pb) mg/l Max	0.1	0.1
17.	Cadmium(as cd) mg/l Max	2.0	2.0
18.	Hexavalent chromium (as Cr) mg/l Max	0.1	0.1
19.	Total chromium (as Cr) mg/l Max	2.0	2.0
20.	Copper (as Cu) mg/l Max	3.0	3.0
21.	Zinc(as Zn) mg/l Max	5.0	5.0
22.	Nickel (as Ni) mg/l Max	3.0	3.0
23.	Fluoride(as F) mg/l Max	2.0	2.0
24.	Manganese (as Mn)	2.0	2.0
25.	Sulphide(as S) mg/l Max	2.0	2.0
26.	Phenolic compounds (as C ₆ H ₅ OH) mg/l Max	1.0	1.0
27.	Iron (as Fe) mg/l, Max	3.0	3.0

F. Ambient Air

Sr. No.	Pollutants	Time Weighted Average	Concentration to be achieved as per National Ambient Air Quality Standards, 18.11.2009
1	PM10	24 Hours	100 µg/m ³
2	PM2.5	24 Hours	60 µg/m ³
3	SO ₂	24 Hours	80 µg/m ³
4	NO ₂	24 Hours	80 µg/m ³
5	CO	8 Hours	2 mg/m ³
6	O ₃	8 Hours	100 µg/m ³
7	NH ₃	24 Hours	400 µg/m ³
8	Pb	24 Hours	1 µg/m ³

G. Drinking Water Quality

Sr. No.	Pollutants	Acceptable Limit as per BIS Standards	Sr. No.	Pollutants	Acceptable Limit as per BIS Standards
1	Colour	5 Hazen units, Max	14	Sulphate (as SO ₄)	200 mg/l, Max
2	Odour	Agreeable	15	Sulphide	0.05 mg/l, Max
3	pH	6.5-8.5	16	Chloride	250 mg/l, Max
4	Taste	Agreeable	17	Fluoride	1 mg/l, Max
5	Turbidity	1 NTU, Max	18	Iron	0.3 mg/l, Max
6	Total Dissolved Solids	500 mg/l, Max	19	Free Residual chlorine	0.2 mg/l, Max
7	Mineral Oil	0.5 mg/l, Max	20	Faecal Coliform	Absent
8	Total Hardness (as CaCO ₃)	200 mg/l, Max	21	Cd	0.003 mg/l, Max
9	Aluminium	0.03	22	Cr	0.05 mg/l, Max
10	Calcium	75	23	Cu	0.05 mg/l, Max
11	Magnesium	30	24	Ni	0.02 mg/l, Max
12	Total Alkalinity (as CaCO ₃)	200 mg/l, Max	25	Pb	0.01 mg/l, Max
13	Nitrate (as NO ₃)	45	26	Zn	5 mg/l, Max

H.Environment Management Plan Budgetary Allocation

Pollution Control & Other Environment Infrastructure	Capital Cost In Rs. Lakhs	Annual O & M Cost in Rs. Lakhs
During Construction Phase:		
Water for Construction, Labour & Dust Suppression	0	4.0
Site Sanitation and Health & Safety PPE Kits	0	3.0
Environmental Monitoring	0	4.0
Disinfection & Health and Safety	0	3.0
Health Check up	0	3.0
Total (A)	0	17.0
During Operation Phase		
Rain Water Harvesting	1.75	0.10
Sewage Treatment Plant	96.16	21.55
Solid Waste Management	18.75	4.69
Tree Plantation	30.57	9.18
Energy Saving	46.88	0.60
Environmental Monitoring	0	6
PPE Kit health and safety	0	1
Disaster Management Cost	92.34	4.62
Total (B)	286.45	47.74

Proposed Corporate Environment Responsibility Cost = Rs. 10 Lakhs

(over the period of 5 years)

J. Parameters as prescribed by Authority

FREQUENCY OF MONITORING AND PARAMETERS FOR POST- PROJECT ENVIRONMENTAL MONITORING WORK

1. MICRO-METEOROLOGY:

Parameters:

- ☒☒ Wind direction
- ☒☒ Wind speed
- ☒☒ Temperature
- ☒☒ Relative Humidity
- ☒☒ Rain fall

Frequency:

Continuous monitoring of meteorological parameters using automatic weather station on daily basis.

2. AIR QUALITY MONITORING: (As per Gazette Notification GSR 742 (E) dt:

25.9.2000 and GSR-826 (E), dt. 16.11.2009)

Parameters:

1. Particulate Matter (Size less than 10 μm) or PM10
2. Particulate Matter (Size less than 2.5 μm) or PM2.5
3. Sulphur Dioxide (SO₂)
4. Oxides of Nitrogen (NO_x)

Frequency:

Air quality monitoring has to be carried out at a frequency of once in a fortnight (24 hourly sampling) at the identified stations near the dust generating sources.

3.WATER QUALITY MONITORING:

I) Effluents (monitoring of four parameters): As per standards GSR 742 (E) and

GSR 801 (E)

Parameters:

1. pH

2. Total Suspended Solids (TSS)
3. Chemical Oxygen Demand (COD)
4. Oil and Grease (O&G)

Frequency:

All the industrial effluents shall be monitored at a frequency of once in a fortnight.

II) Surface water samples: As per standards IS: 2296

Parameters:

All the parameters for surface water bodies basing on the classification as per their utilization pattern

Frequency:

Monitoring Frequency for these parameters shall be once in three months.

III) Ground water samples: As per standards IS: 10500

Parameters:

All the parameters as specified in IS: 10500 shall be analyzed for Ground water samples

Frequency:

Monitoring Frequency for these parameters shall be once in three months.

IV) Hospital Effluents for six parameters: (As per gazette notifications S.O.630 (E)

issued by MoEF on Bio-Medical Waste (Management and Handling) Rules, 1998).

Parameters:

1. pH
2. Total Suspended solids (TSS)
3. Oil & Grease
4. Bio-Chemical Oxygen Demand (BOD)
5. Chemical Oxygen demand (COD)
6. Bio-Assay Test

Frequency:

Monitoring Frequency for these parameters shall be once in three months.

V) Effluents excluding hospital effluents (monitoring of all parameters):

Parameters:

All the Parameters as specified in Part-A of General Standards for Discharge of Environmental Pollutants.

Frequency:

Monitoring shall be done once in a month.

4. NOISE LEVEL MONITORING: As per Gazette Notification GSR 742 (E) dt:

25.9.2000**Parameters:**

Recording of Leq noise levels for day time (6.00 AM-10.00 PM) and night time (10.00 PM-6.00 AM))

Frequency:

Monitoring Frequency for these parameters shall be once in a Fortnight.

5. VEHICULAR EMISSION MONITORING: As per CPCB standards**Parameters:**

Smoke Density of the exhaust emissions for Heavy Earth Moving Machinery (HEMM) has to be monitored in Hartridge units (HU in %) / light absorption coefficient (K in m⁻¹).

Frequency:

Monitoring Frequency for these parameters shall be once in six months.

6. Heavy metals in Coal and particulate matter:**Parameters:**

Analysis of coal and particulate matter for the presence of heavy metals such as Hg, Pb, Cd, Cr, Ni, As etc.

Frequency:

Monitoring Frequency for these parameters shall be once in six months for particulate and coal samples.

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AMBIENT AIR MONITORING REPORT

F/SL/RR-8.6/03/112

Client Name : M/s. Namrata Khandage Venture Site Address: CTS No. 1537, Sr. No. 51, H No. 1 to 6 (P), Village - Talegaon Dabhade, Taluka Maval, Dist. Pune.	Report No. : SL/23-24/03/MAA/21F
	Inward Date : 23/05/2023
	Analysis Date : 23/05/2023
	Report Date : 28/05/2023

AMBIENT MONITORING DETAILS

Date of Sampling : 22-23/05/2023	Time: 10:00 am	Location : Near Main Gate
Monitoring Representative : Mr. Ajay		Collected By : SATPL Team

METROLOGICAL DATA

Wind Velocity (km/hrs) : 3	Ambient Temperature °C : 28
Wind Direction : East to west	Humidity % : 58
Dry Bulb Temperature °C : 28	Wet Bulb Temperature °C : 28

RESULTS

Sr. No.	Parameters	Unit	Reference Method	Results	NAAQS Limits (2009)
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182 (Part 2):2001	24.21	≤ 80
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182 (Part 6):2006	28.59	≤ 80
3	Particulate Matter PM ₁₀	µg/m ³	IS 5182 (Part 23):2006	56.69	≤ 100
4	Particulate Matter PM _{2.5}	µg/m ³	CPCB Guidelines Vol.-1 2013	27.11	≤ 60
5	Carbon Monoxide (CO)	mg/ m ³	IS 5182 (Part 10):2003	0.2	≤ 04(1hr)
6	Lead as (Pb)	µg/m ³	IS 5182 (Part 22):2004	BDL	≤ 1.0
7	Ozone (O ₃)	µg/m ³	IS 5182 (Part 9):1974	5.05	≤ 180(1hr)
8	Ammonia (NH ₃)	µg/m ³	APHA-401-1988	29.07	≤ 400
9	Benzene (C ₆ H ₆)	µg/m ³	IS 5182 (Part 11):2006	BDL	≤ 05
10	Benzo(a)Pyrene (BaP)	ng/m ³	IS 5182 (Part 12):2004	BDL	≤ 01
11	Arsenic (As)	ng/m ³	APHA-3 rd Edition-302	BDL	≤ 06
12	Nickel (Ni)	ng/m ³	APHA-3 rd Edition 16	BDL	≤ 20

Note: NAAQS = National Ambient Air Quality Standards, BDL= Below Detectable Limit.**DETAILS OF INSTRUMENT USED**

Instrument Used :	Respirable Dust Sampler (RDS)
Date of calibration :	12/03/2023
Validity	11/03/2024

REMARK: As above mentioned monitoring report all the parameters are within the limits.

-----End of Test Report-----

**Authorized Signatory****Dr. Archana Waykole**
(Government Analyst)



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Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of

AMBIENT NOISE MONITORING REPORT

F/SL/RR-12.9/03/214

Client Name : M/s. Namrata Khandage Venture Site Address: CTS No. 1537, Sr. No. 51, H No. 1 to 6 (P), Village - Talegaon Dabhade, Taluka Maval, Dist. Pune.	Report No. : SL/23-24/05/MNM/225G
	Inward Date : 23/05/2023
	Analysis Date : 23/05/2023
	Report Date : 28/05/2023

NOISE MONITORING

Sr. No.	LOCATIONS	NOISE LEVEL READING IN dB (A)		NOISE STANDARD in dB (A) FOR DAY TIME
		Day time	Night time	
1	Near Main Gate	54.5	48.7	Day Time -65.0 Night Time-55.0

REMARK: As per above mentioned report, near Main Gate meets with the limit of noise standards.

DETAILS OF INSTRUMENT USED

Instrument Used	Sound Level Meter
Date of Calibration	16/03/2023
Validity	15/03/2024

----- END OF THE REPORT -----

Authorized Signatory



Dr. Archana Waykole
(Government Analyst)

Page 1 of 1

Date: 25/11/2023

To Whom It may concern

Sub: Built up area completion statement of proposed Residential cum Commercial project located at CTS. No.1537, Sr. No.51, H.No 1 To 6, Situated At Talegaon Dabhade, Tal. Maval, Dist. Pune

Dear Sir,

As the architect of the above-mentioned project, whereby give an undertaking regarding the construction works carried out till date for our project is as per the earlier Environmental Clearance (vide letter no. Infrastructure/RED/L.S.I No:- Format1.0/JD (WPC)/UAN No.0000144494/CE/2301001181 dt. 12/01/2023).

BUA Approved As per EC – 36164.03 Sq.Mt.
FSI-30246.63 Sq.Mt.
Non FSI -5917.40 Sq.Mt.
BUA - 36164.03 Sq.Mt.

At present, PP has constructed FSI Area of m², Non FSI area of m² and Total construction area is m² on site.

The building wise already constructed BUA is tabulated as below:

Bldg. No. & Configuration as per EC	Floors constructed as on date	Constructed Areas		
		FSI Area (Sq. m)	Non FSI Area (Sq. m)	Total BUA (Sq. m)
Wing 'G'	Parking + 4 (Only RCC Superstructure)	1252.77	303.23	1556.00
Wing 'J'	Parking + 3 (Only RCC Superstructure)	1239.01	354.03	1593.04
Total Built Up Area		2491.78	657.26	3149.04

Yours faithfully,

R.D. RATHOD AND ASSOCIATES

**ARCH. RAJESH D. RATHOD**

SITE PHOTOGRAPHS



ENVIRONMENTAL
CLEARANCE



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Maharashtra)

To,

The Owner
NAMRTA KHANDGE VENTURES
592 raviwar peth talegaon dabhade maval -410506

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/274709/2022 dated 28 May 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC23B038MH150579
2. File No.	SIA/MH/MIS/274709/2022
3. Project Type	Expansion
4. Category	B2
5. Project/Activity including Schedule No.	8(a) Building and Construction projects
6. Name of Project	Proposed Project at Talegaon Dabhade by Namrata Khandge Venture
7. Name of Company/Organization	NAMRTA KHANDGE VENTURES
8. Location of Project	Maharashtra
9. TOR Date	N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 23/02/2023

(e-signed)
Pravin C. Darade , I.A.S.
Member Secretary
SEIAA - (Maharashtra)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/274709/2022
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s.NAMRTA KHANDGE VENTURES,
CTS No. 1537, Sr. No. 51, H. No. 1 to 6 (P),
Village- Talegaon Dabhade, Tal- Maval,
Dist- Pune.

Subject : Environmental Clearance for Proposed Project at CTS No. 1537, Sr. No. 51, H. No. 1 to 6 (P), Village- Talegaon Dabhade, Tal- Maval, Dist- Pune by M/s.NAMRTA KHANDGE VENTURES

Reference : Application no. SIA/MH/MIS/274709/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 148th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 256th (Day-5) meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. **Brief Information of the project submitted by you is as below:-**

1.	Proposal Number	SIA/MH/MIS/274709/2022	
2.	Name of Project	Proposed Project at Talegaon Dabhade by Namrata Khandge Venture	
3.	Project category	Schedule 8(a) Category B2	
4.	Type of Institution	Private	
5.	Project Proponent	Name	Mr. Shailesh Shah
		Regd. Office address	592, Raviwar Peth, Village- Talegaon Dabhade, Tal- Maval, Dist- Pune 410506
		Contact number	8600008941
		e-mail	ravishah05@gmail.com
6.	Consultant	ACO Name - Srushti Seva Private Ltd NABET Certificate No.: NABET/EIA/1821/SA 0107	
7.	Applied for	Expansion in Existing EC	
8.	Details of previous EC	EC obtained vide No.SIA/MH/MIS/135368/2020 dated 31.03.2020	
9.	Location of the project	CTS No. 1537, Sr. No. 51, H. No. 1 to 6 (P), Village- Talegaon Dabhade, Tal- Maval, Dist- Pune.	
10.	Latitude and Longitude	18°44'16.38"N 73°40'45.52"E	

11.	Total Plot Area (m2)	13560				
12.	Deductions (m2)	0.0				
13.						
14.	Net Plot area (m2)	13560				
15.	Proposed FSI area (m2)	30246.63				
16.	Proposed Non-FSI area (m2)	5917.4				
17.	Proposed TBUA (m2)	36164.03				
18.	TBUA (m2) approved by Planning Authority till date	36164.03				
19.	Total Project Cost (Rs.)	49.83 Cr				
20.	CER as per MoEF & CC circular dated 01/05/2018	Activity	Location	Cost (Rs.)	Duration	
		Details in CER activities annexure				
21.	<p>Details of Building Configuration : <Please use following legends: Floor = F , Parking = Pk, Podium = Po, Stilt =St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh></p>				Reason for Modification / Change	
	Previous EC / Existing Building		Proposed Configuration			
	Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)
	Wing C	P+4	14.6	Wing C	P+7	23.35
	Wing D	P+4	14.6	Wing D	P+7	23.35
	Wing E	P+4	14.6	Wing E	P+7	23.35
	Wing F	G+4	14.95	Wing F	P+7	23.35
	Wing G	P+4	14.6	Wing G	P+7	23.35
	Wing H	P+4	14.6	Wing H	G/P+7	23.60
	Wing I	P+4	14.6	Wing I	P+7	23.35
	Wing J	P+4	14.6	Wing J	P+7	23.35
	Wing K	P+4	14.6	Wing K	P+7	23.35
	Wing L	P+4	14.6	Wing L	P+7	23.35
	Wing M	P+4	14.6	Wing M	P+7	23.35
Wing N	P+4	14.6	Wing N	P+7	23.35	

	Wing P	P+4	14.6	-	-	-	
	Club House	Ground Floor	3.45	Club House	Ground Floor	4.85	
22.	Total number of tenements		Tenements- 504 Nos Commercial Area- 110.42 Sqm				
23.	Water Budget	Dry Season (CMD)			Wet Season (CMD)		
		Fresh Water	227.63	Fresh Water	227.63		
		Recycled	122.60	Recycled	114.06		
		Swimming Pool	0.0	Swimming Pool	0.0		
		Flushing	114.06	Flushing	114.06		
		Total	350.25	Total	341.69		
	Waste water generation	324.60	Waste water generation	324.60			
24.	Water Storage Capacity for Firefighting / UGT	As per NOC					
25.	Source of water	Talegaon Nagar Parishad					
26.	Rainwater Harvesting (RWH)	Level of the Ground water table			15-20M BGL		
		Size and no of RWH tank(s) and Quantity			NIL		
		Quantity and size of recharge pits			4 Nos of size 2mx2x2m		
		Details of UGT tanks if any			Domestic	345	
					Flushing	125	
Fire	As per NOC						
27.	Sewage and Wastewater	Sewage generation in CMD		324.60			
		STP technology		MBBR			
		Capacity of STP (CMD)		330			
28.	Solid Waste Management during Construction Phase	Type	Quantity (kg/d)		Treatment / disposal		
		Dry waste	3		Through authorised agency		
		Wet waste	2		Through authorised agency		
		Construction waste	5		Through authorised agency		
29.	Solid Waste Management during Operation Phase	Type	Quantity (kg/d)		Treatment / disposal		
		Dry waste	507		Handed over to Authorized Agency		
		Wet waste	758		In-situ Composting		
		Hazardous waste	Negligible		Negligible		
		Biomedical waste	N.A.		N.A.		
		E-Waste	3.54		Handed over to Authorized Dismantler/Recycler		
	STP Sludge (dry)	31.50		In-situ Composting			
30.	Green Belt	Total RG area (m2)	1426.75				

	Development	Number of trees to be planted	170		
31.	Power requirement	Source of power supply	MSEDCL		
		During Construction Phase (Demand Load)	75 KW		
		During Operation phase (Connected load)	2029 KW		
		During Operation phase (Demand load)	1122 KW		
		Transformer	630 KVA- 2 Nos		
		DG set	380 KVA- 1 No		
		Fuel used	HSD		
32.	Details of Energy saving	<p>Most of the common area & external lighting are proposed to work on high energy efficient lamps(LED) as specified in bureau of energy efficiency which again results in saving in general consumption</p> <p>Low loss Transformers due to which 6.22% losses are saved against conventional transformer.</p> <p>Power Capacitors are proposed for load power factor correction and to maintain a healthy power situation. This also results in less demand load factor for the project.</p> <p>Solar PV, Hot Water, Solar Street Lights, Energy Efficient Motors are proposed</p>			
33.	Environmental Management plan budget during Construction phase	No.	Details	Costper annum (Rs. In Lacs)	
		1	Water for Construction,Labour& Dust Suppression	4.0	
		2	Site Sanitation & Health & Safety PPE Kits	3.0	
		3	Environmental Monitoring	4.0	
		4	Disinfection& Health & Safety	3.0	
		5	Health Check up	3.0	
34.	Environmental Management plan Budget during Operation phase	Component	Details	Capital (Rs.In Lacs)	O&M (Rs.In Lacs/Y)
		Sewage treatment	Waste Water Management	96.16	21.55
		RWH	RWH Pits	1.75	0.10
		Solid Waste	Organic Waste Composting	18.75	4.69
		Green belt development	Tree Plantation	30.57	9.18
		Energy saving	Energy Conservation	6.72	0.24
		Environmental Monitoring	Pollution Control	0.0	6.0
		Disaster Management	Fire & LA	286.45	47.74
	PPE Kits Health & Safety	Biomedical Waste Management	0.0	1.0	
35.	Traffic Management	Type	Required as per DCR	Actual Provided	Area per parking (m2)
		4-Wheeler	256	256	
		2-Wheeler	347	347	
					3774.50

36.	Details of Court cases / litigations w.r. t. the project and project location if any	NA
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3. Proposal is an expansion of existing construction project. PP has obtained earlier EC vide letter dated 30/03/2020 for Total BUA 21180.68 m². Proposal has been considered by SEIAA in its 255th (Day-5) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

1. PP to submit Certified Compliance from Regional Office MoEFCC, Nagpur.
2. PP to submit the Nalla remarks from Primo & undertaking regarding they will abide the conditions laid in Nalla remarks from Primo.
3. It is noted that, around 111 trees are proposes to plant outside the project site. PP to submit the undertaking for the maintenance of the same till the project completion or 7 years whichever is later..
4. PP to submit the refugee area calculations.
5. PP to submit certified Compliance report from Regional Office MoEFCC Nagpur.
6. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
7. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

B. SEIAA Conditions-

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
3. 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.
4. SEIAA after deliberation decided to grant EC for – FSI –30246.63 m², Non FSI- 5337.40 m², Total BUA-35584.03 m². (Plan approval No.TDMC/TP/06/5216/22, dated-23.11.2022) (Non-FSI restricted as per approval)

General Conditions:

a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.

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

conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

- XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
- XI. The project management shall advertise at least in two local newspapers widely

circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in

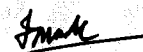
- XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, 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.

C) General EC Conditions:-

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

that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
8. 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.
9. Any appeal against this Environment 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.


Pravin Darade
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Pune.
6. Chief Officer, Talegaon Dabhade Municipal Corporation.
7. Regional Officer, Maharashtra Pollution Control Board, Pune.

Signature Not Verified

Digitally signed by Shri Pravin C.
Darade , I.A.S.
Member Secretary

Date: 2/23/2023 5:25:10 PM

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24044532/4024068/4023516
Website: <http://mpcb.gov.in>
Email: jdwater@mpcb.gov.in



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

Infrastructure/RED/L.S.I

No:- Format1.0/JD (WPC)/UAN No.0000144494/CE/2301001181

Date: 12/01/2023

To,
Proposed Residential & Commercial
project By Namrata khandage ventures,
CTS. No.1537, Sr. No.51, H.No 1 To 6,
Talegaon Dabhade, Tal Maval, Dist Pune



Your Service is Our Duty

Sub: Consent to Establish for building construction project under Red Category

Ref: Application submitted by Sub Regional Officer, Pune-II

Your application NO. MPCB-CONSENT-0000144494

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

- The Consent to Establish is granted for period up to Commissioning of the project or Five Years whichever is earlier**
- The capital investment of the project is Rs.59.3696 Cr. (As per C.A Certificate submitted by industry).**
- The Consent to Establish is valid for building construction project named as Proposed Residential & Commercial project By Namrata khandage ventures, CTS. No.1537, Sr. No.51, H.No 1 To 6, Talegaon Dabhade, Tal Maval, Dist Pune on Total Plot Area of 13560 SqMtrs for proposed total construction BUA of 36164.03 SqMtrs including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental Clearance dtd 31.03.2020	13560.00	21180.68

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	324.60	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	D.G. Set-380 kVA	380	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	DRY WASTE	507 Kg/Day	Segregation	To Local Body
2	WET WASTE	758 Kg/Day	OWC with composting or Biodigester with composting	As Manure
3	STP SLUDGE	31.50 Kg/Day	Dewatering	As Manure

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

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

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

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E Waste	1293.00	Kg/Annum	To Authorized Dismantler

9. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
11. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
13. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
14. The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
15. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
16. The Project Proponent shall comply with the Environmental Clearance obtained vide No dtd for construction project having total plot area of Sqm and total construction BUA of Sqm as per specific condition of EC.
17. PP shall obtain Environmental Clearance from competent authority for the proposed expansion in construction activity. PP shall not take effective steps towards expansion in construction without obtaining Environmental Clearance.

18. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.



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Signed by: **Dr. Y.B.Sontakke**
Joint Director (WPC)
For and on behalf of,
Maharashtra Pollution Control Board
jdwater@mpcb.gov.in
2023-01-12 15:52:39 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	100000.00	MPCB-DR-13437	28/07/2022	NEFT

Copy to:

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



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to provide Sewage Treatment Plant of designed capacity 330 CMD with MBBR technology for the treatment of 324 CMD of sewage.
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

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

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	350.25
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG. Set-380 kVA	Acoustic Enclosure	3.50	HSD 50 Ltr/Hr	1	SO ₂	24 Kg/Day

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

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

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions	Up to Commissioning of the Project	Up to Commissioning of the Project

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

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

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



SCHEDULE-IV

Conditions during construction phase

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

General Conditions:

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

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

This certificate is digitally & electronically signed.



तळेगाव दाभाडे नगरपरिषद

ता. मावळ, जि. पुणे

ई-मेल-talegaondabhademc@gmail.com

दुरध्वनी नंबर - 02114-222449



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दिनांक - ११/०६/२०२२

प्रति,

नम्रता खांडगे व्हेचर तर्फे भागीदार
श्री.शैलेश कांतीलाल शहा
५९२ रविवार पेठ
तळेगाव दाभाडे - ४१०५०६

विषय - पर्यावरण ना हरकत प्रमाणपत्र

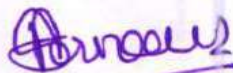
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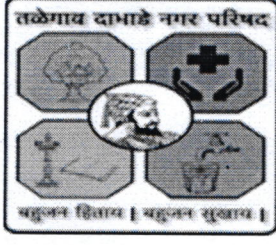
महोदय,

उपरोक्त विषयान्वये आपण संदर्भ क्र.१ अन्वये सर्व्हे क्र. ५१/१ ते ६/१ म्हाडा कॉलनी तळेगाव दाभाडे येथील पर्यावरण विभागाकरिता ना हरकत दाखला अपेक्षिलेला आहे.

तरी आपणास कळविण्यात येते की, सदर भूखंडामध्ये नगरपरिषदेकडे बांधकाम परवानगी करिता प्राप्त असून तथापि सदरची जागा ही रहिवास विभागामध्ये समाविष्ट असलेले विकास नियंत्रण नियमावलीनुसार आपणांस बांधकाम परवानगी अदा करणेत येईल. तथापि नंतर विषयांकित मिळकतीमधील नियोजित इमारतीचे बांधकाम नियमानुसार पुर्ण झालेनंतर नगरपरिषदेच्या त्या वेळेच्या ध्येय धोरणानुसार व नियमानुसार आपणास २२८,००० लिटर पाणीपुरवठा करणेविषयी निर्णय घेण्यात येईल ; किंवा बांधकाम परवानगी प्राप्त झालेनंतर पाणीपुरवठा करणेत येईल.




मुख्याधिकारी
तळेगाव दाभाडे नगरपरिषद



तळेगाव दाभाडे नगरपरिषद

ता.मावळ जि.पुणे

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संकेतस्थळ : www.talegaondabhademc.org



स्वातंत्र्याचा अमृत महोत्सव

जा .क्र. ३१४१

दिनांक १३/०५/२०२२

प्रति,

नम्रता खांडगे व्हेचर तर्फे
श्री. शैलेश कांतीलाल शहा
592, रविवार पेठ
तळेगाव दाभाडे

विषय:- मौजे तळेगाव दाभाडे, येथील सर्व्हे नं. 51/1 ते 6/1 (नविन) म्हाडा कॉलनी जवळ
या प्रस्तावीत निवासी गृहप्रकल्पास ड्रेनेज जोडणे बाबत नाहरकत प्रमाणपत्र
मिळणेबाबत

संदर्भ:- आपला न.पा. आ.क्र.4063 दिनांक 30/05/ 2022 रोजीचा अर्ज

महोदय,

संदर्भिय पत्रांन्वये आपण सर्व्हे नं. 51/1 ते 6 (नविन) म्हाडा कॉलनी जवळ तळेगाव
दाभाडे येथील पर्यावरण विभागाकरीता ना हरकत दाखला अपेक्षिलेला आहे.

तरी आपणास कळविण्यात येते की, भूखंडामध्ये नगरपरिषदेकडे बांधकाम परवानगी
करीता प्रस्ताव दाखल केला असून सदरची जागा ही रहीवास विभागामध्ये समाविष्ट असलेले विकास
नियंत्रण नियमावलीनुसार आपणास बांधकाम परवानगी अदा करणेत येईल .तथापि,नंतर विषयांकीत
मिळकती मधील नियोजित इमारतीचे बांधकाम नियमानुसार पूर्ण झाल्यानंतर आपणास सदर इमारतीचे
भोगवटा पत्र अदा करणेत येईल. भोगवटा प्रमाणपत्रअदा झाल्यानंतर नगरपरिषद हद्दीमध्ये
सदयस्थितीमध्ये भूमिगत गटर योजना नसल्यामुळे आपणास भोगवटा घेणेपूर्वी योग्य क्षमतेचा सीवेज
ट्रीटमेंट प्लॅंट मधून उभारणे आवश्यक आहे. तसेच भविष्यात प्रस्तावित भूमिगत गटर योजना कार्यान्वित
झालेनंतर व त्यावेळच्या ध्येय धोरणांनुसार व नियमांनुसार सीवेज ट्रीटमेंट प्लॅंट मधून प्लशिंग व
गार्डनिंग करून उर्वरीत पाणी ड्रेनेजमध्ये सोडण्यास व ड्रेनेज जोड देणेस पुढील कार्यवाही करणेत येईल.



(Signature)

(विजयकुमार सरनार्क)

मुख्याधिकारी,
तळेगाव दाभाडे नगरपरिषद

Date: 30th June 2022

To,
Namrta Khandge Venture
592 Raviwar peth Village- Talegaon Dabhade ,Taluka- Maval,Dist- Pune. 410506

Sub:- Facilitating Solid Waste Management at your Commercial/Residential situated at CTS No1537, SR NO 51, H NO 1 TO 6(P) Village- Talegaon Dabhade, Tal- Maval, Dist- Pune..

Dear Sir,

With reference to above subject we intend to facilitate the management of solid waste at your proposed project.

SWaCH Seva Sahakari Sanstha Maryadit, Pune (SWaCH) is India's first wholly-owned cooperative of self-employed waste pickers or waste collectors and other urban poor. It is an autonomous enterprise that ensures provision of front-end waste management services to the citizens of Pune through self-employed informal waste-pickers.

We will facilitate the collection of segregated dry waste (recyclables & non-recyclables: **507Kg/Day, E Waste—3.54Kg/Day**) from your registered project situated at CTS No1537, SR NO 51, H NO 1 TO 6(P) Village- Talegaon Dabhade, Tal- Maval, Dist- Pune. through waste-picker members of SWaCH after completion of project.

Further, you have also confirmed that you have acquired the necessary equipment and infrastructure (**OWC: 758Kg/Day**) for management of wet waste at source. If necessary, we can assist in facilitating in-situ wet waste processing using existing infrastructure and equipment through waste-pickers within the premises of your registered project through such affiliates and subject to such terms and conditions as may be applicable. We ensure collection of E-waste from the site at a cost mutually decided All commercial terms must be negotiated with waste-pickers prior to commencement of work.

Assuring you the best of our services.

Thanking You,



For SWaCH Pune Seva Sahakari Sanstha Ltd

Authorized Signatory

30th June 2022