

# **SIX- MONTHLY ENVIRONMENTAL COMPLIANCE REPORT**

**For Period: April to September 2022**

**“TAMARA”**

**RESIDENTIAL CONSTRUCTION PROJECT**

**AT**

**S.NO.48/4-10**

**RAHATANI, TALUKA- HAVELI, DIST- PUNE**

**By,**

**M/s. GOLDFINGER KATARIA URBAN  
DEVELOPMENT**

**Submitted By,**

**Shri Krishna Environment Consultants Pvt. Ltd.**

**Office No.707, 7<sup>th</sup> Floor, Rama Equator,**

**Morwadi, Pimpri, Pune-411018.**

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## 1. INFORMATION OF PROJECT OFFICER AND NODAL OFFICER

Sr. No	Particular	Details
1	Name of Project officer	<b>Mr. Satish Kataria</b>  M/s. Goldfinger Kataria Urban Development S. No. 48-4/10, Rahatani, Tal-Haveli, Dist.- Pune. Tel: +91 9762444444  Email: satishkataria121@gmail.com
2	Name of Nodal officers	Same as above

## 2. PHOTOGRAPHS SHOWING PRESENT PROGRESS OF WORK

(April 2022- September 2022)



**A Building**



**B Building**



**D & E Building**

**Monitoring the Implementation of Environmental Safeguards  
Ministry of Environment, Forest and Climate Change  
West - Central Zone (WCZ), Regional Office, Nagpur**

**Monitoring Report**

**PART – I**

**3. DATA SHEET**

Sr. No.	Particulars	Details
1.	<b>Project type:</b> River Valley/ Mining/ Industry/ Thermal/ Nuclear/ Others (specify)	Residential and Commercial Project
2.	<b>Name of the Project</b>	“TAMARA”
3.	<b>Clearance letter (s)/ OM No. and date</b>	Environment Clearance obtained from Environment Department; Govt. of Maharashtra vide <b>EC letter No. SIA/MH/MIS/243759/2021</b>
4.	<b>Location</b>	
	a) District (s)	Pune (Taluka – Haveli, Rahatani)
	b) State (s)	Maharashtra
	c) Location latitude / longitude	--
5.	<b>Address for Correspondence</b>	<b>Mr. Satish Kataria</b>
	a) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)	M/s. Goldfinger Kataria Urban Development S. No. 48-4/10, Rahatani, Tal-Haveli, Dist.- Pune.
	b) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)	Tel: +91 9762444444 Email: <a href="mailto:satishkataria121@gmail.com">satishkataria121@gmail.com</a>
6.	<b>Salient features of the Project</b>	<b>Location of the project:</b> M/s. Goldfinger Kataria Urban Development S. No. 48-4/10, Rahatani, Tal-Haveli, Dist.- Pune. Tel: +91 9762444444

**Total Plot Area: 12700.0 Sq.M.**

**Total Built up Area: 39253.82 Sq.M.**

**Bldg. Structure proposed:**

**Total No of Buildings- 13**

**Buildings-**

<b>Buildg. A</b>	LP+UP+11 FL
<b>Buildg. B</b>	LP+UP+11 FL
<b>Buildg. C</b>	LP+UP+11 FL
<b>Buildg. D</b>	LP+UP+11 FL
<b>Buildg. E</b>	LP+UP+11 FL
<b>Buildg. Commercial</b>	G +1

Club House: G+1

**Proposed Units:**

Tenements: 215 Nos.

Commercial :14 No's of Shops & 98 Nos Offices

**Total Expected Users: 1608 Nos.**

**Water requirement: 178.49 KLD**

**Source: PCMC.**

**STP proposed: 1 x 150 KLD capacities with MMBR Technology for Residential and Commercial building**

**Rain water harvesting: 5 no. of recharge pits proposed**

**Landscape: 1262.33 Sq.M. landscape area.**

**Parking provided: Parking area is 8875.0 Sq.M.**

Parking provided for 210 No of Cars, 625 No of Two wheelers.

**Power Requirement:**

**Maximum demand: 1070 kW**

**Connected Load: 1770 kW**

**Source: MSEDCL**

		<b>D.G. Set proposed in Operation Phase:</b> 1No. X 200 KVA, 1No. X 62.5 KVA capacity
7.	<b>Breakup of the Project Area</b> a) Submergence area: forest & non forest	Not Applicable
	b) Others	--
8.	<b>Breakup of the project affected population</b> with the enumeration of those losing Houses / Dwelling units only, Agricultural Land & Landless Laborers / Artisans: a) SC, ST/Tribes b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details & year of survey)	The project is proposed on own land thus there is no displacement of population is proposed
<b>9</b>	<b>Financial Details</b> a) Project cost as originally planned and subsequent revised estimates and the year of price reference	Total Project Cost Projected- <b>Rs. 105.0 Cr.</b>

b)	Allocation made for environmental management plans with item wise and year wise breakup	<b>Sr. No.</b>	<b>Particulars</b>	<b>Amount. in Rs. Lakhs)</b>
		<b>Capital Cost</b>		
		1.	Sewage Treatment Plant	50
		2.	RWH	16
		3.	Solid waste	16.75
		4.	Green Area Development	15.95
		5.	Energy Saving	93.20
		6.	Environment Monitoring	--
		7.	Disaster Management	75.0
			<b>Total</b>	<b>266.95</b>
		<b>O &amp; M Cost</b>		
		<b>Sr. No</b>	<b>Particulars</b>	<b>Amount in Rs. Lakhs</b>
		1.	Sewage Treatment Plant	16.80
		2.	RWH	0.56
		3.	Solid waste	4.51
4.	Green Area Development	2.00		
5.	Energy Saving	1.86		
6.	Environment Monitoring	5.0		
7.	Disaster Management	14.7		
	<b>Total</b>	<b>45.43</b>		
c)	Benefit cost ratio/Internal rate of return and the year of assessment	Not applicable		
d)	Whether (c) includes the cost of environmental management as shown in the above	Yes, included		
e)	Actual expenditure incurred on the project so far	As per requirement		
f)	Actual expenditure incurred on the environmental management plans so far	As per requirement		
<b>10</b>	<b>Forest Land Requirement</b>			
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 comments	Not applicable		

	on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	
<b>11</b>	<b>The status of clear felling</b> in non-forest areas (such as submergence area or reservoir, approach roads.), if any with quantitative information required.	Not applicable
<b>12</b>	<b>Status of construction</b> (Actual & /or planned)	Actual Status of Construction. Total Constructed Built up area <b>23,663.64 Sq.m</b> Configuration A Building Completed till LU+UP+11, B building Completed till LU+UP+11, C building Completed till LU+UP+11, D building Completed till LU+UP+1 E building Completed till LU+UP+1
a)	Date of commencement (Actual & / or planned)	Date of Commencement will be December 2013 (planned).
b)	Date of completion (Actual & /or planned)	Date of Commencement will be January 2025 (planned).
<b>13</b>	<b>Reasons for the delay</b> if the project is yet to start	NA
<b>14</b>	<b>Dates of Site Visits</b>	NA
a)	The dates on which the project was monitored by the Regional Office on previous occasions, if any	Nil
b)	Date of site visits for this monitoring report	Nil

Name : **For M/s. Goldfinger Kataria Urban Development “TAMARA”**

Signature :

# 1. Brief About Project:

**EC grant Details:** EC Letter NO. SIA/MH/MIS/243759/2021 dated 01.06.2022.

**Project Details:** The said project involves in residential building construction.

**Name of the Project:** "TAMARA".

**a) Name of proponent:** GOLDFINGER KATARIA URBAN DEVELOPMENTS

**b) Project Type:** Residential and Commercial

**c) Project Location:** S. No. 48-4/10 Rahatani, Taluka- Haveli, Dist- Pune.

**d) Total Cost of Project:** 105.0 Cr.

**e) Land Area:** 12700.0 Sq.M.

**1. Built Up Area:** 39253.82 Sq.M.

**f) Constructed area Till Date:** 23663.64 Sq.m.

a) Bldg. A: LP+UP+11 FL

b) Bldg. B: LP+UP+11 FL

c) Bldg. C: LP+UP+11 FL

d) Bldg. D: LP+UP+1 FL

e) Bldg. E: LP+UP+1 FL

f) Comm. bldg. G+1

g) Clube House: G+1

**2. Point-wise compliance status to various stipulations, as laid down by State Environmental Impact Assessment Authority (SEIAA), Maharashtra (MoEF)**

<b>Compliance Period April 2022 – September 2022</b>		
<b>COMPLIANCE CONDITIONS</b>		
<b>Specific Condition</b>		
<b>SEAC- Condition</b>		
<b>Sr. No.</b>	<b>Conditions</b>	<b>Compliance</b>
<b>1</b>	The Committee noted that cost of remediation plan and natural & community resource augmentation plan as per revised approach paper is estimated as Rs. 2.05 Cr. The Committee also noted that the amount of CER as per MoEF&CC circular dated 01/05/2018 is Rs. 0.45 Cr. Which is less than the remediation / augmentation plan. Therefore, committee decided to obtain bank guarantee of Rs. 2.05 Cr. For the project completion period	<b>Complied with,</b> Copy of Bank Guarantee attached as <b>Annexure I</b>
<b>2</b>	PP to submit revised RG Plan by shifting plants located at STP, OWC, and UGT	<b>Complied With,</b>
<b>SEIAA Conditions</b>		
<b>1</b>	PP have to submit Bank Guarantee of Rs. 205 Lakh (2.05 Cr.) to Maharashtra Pollution Control Board towards effective implementation of the EMP comprising remediation plan and natural and community resource augmentation plan. PP to complete implementation of the EMP comprising remediation plan and natural and community resource augmentation plan within 1 year of grant of Environment clearance	<b>Complied with,</b> Copy of Bank Guarantee attached as <b>Annexure I</b>
<b>2</b>	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.	Noted,
<b>3</b>	EIAA decided to grant EC for –FSI: 19579.35 m <sup>2</sup> , Non-FSI:19674.47 m <sup>2</sup> and Total BUA: 39,253.82 m <sup>2</sup> (Plan Approval no- ENV/Rahatani/03/2020 Date- 09.03.2020)	Agreed and Noted
<b>General Condition</b>		
<b>i.</b>	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 with, Proper arrangement was provided to treat wet waste at Site and Dry waste will be collected by 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.	Noted, During construction proper SOP will be followed to safe disposal of muck if any
iii.	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra pollution control board	Not Applicable, Only Debris & Scraps are generated and which will be stored temporary at suitable place then handover to authorized vendor
iv.	Adequate drinking water and sanitary facilities should be provided for construction workers at the side. provision should be made for mobile toilets .the safe disposal of wastewater and solid wastes generated during the construction phase should be ensured .	Temporary arrangement of Mobile toilet and drinking water facility provided at site
v.	Arrangement Shall be made that waste water and storm water do not get mixed.	Noted and will be complied during operation phase
vi.	Water demand during construction should be reduce by use of pre –mixed concrete, curing agents and other best practices.	Agreed, Ready Mix Concreate will be used during construction phase
vii.	The ground water level and its quality should be monitored regularly in construction with ground water Authority.	Complied with, Water quality report attached as <b>Annexure -II</b>
viii.	Permission to draw ground water shall be obtained from the competent authority prior to construction /operation of the project.	Not Applicable, Water taker will be used during construction phase
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.	Noted and agreed,
x.	The Energy conservation Building code shall be strictly adhered to.	Noted and will be complied
xi.	All topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site.	Agreed, Top soil will be stored at designated place and which will be reutilized for plantation 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.	Not required,
xiii.	Soil and ground water samples will be tested to ascertain that there is on threat to ground	Complied with,

	water quality by leaching of heavy metals and other toxic contaminants.	Soil and water analysis report attached as <b>Annexure III &amp; II</b>
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.	Noted and agreed
xv.	The diesel generator sets to be used during construction should be low Sulphur diesel type and should conform to environments (protection) rules prescribed for air and noise emission standards.	Agreed, Only LSD will be used in DG and only require quantity will be stored at site
xvi.	PP to strictly adhere to all the conditions mentioned in Maharashtra (urban Areas) protection and preservation of trees Act,1975as amended during the validity of Environment Clearance.	Repetition of Point
xvii.	Vehicles hired for transportation of Raw Material Shall Strictly comply the Emission norms prescribed by ministry of road transport & highways department. The vehicle shall be adequately covered to avoid Spillage/leakages.	Agreed and will be complied with
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 so as to conform to the stipulated standards by CPCB/MPCB.	Construction activity is restricted to only day time and Noise level regularly monitored at site Report attached as <b>Annexure IV &amp; Annexure V.</b>
xix.	Diesel power generating sets proposed as source of back up 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. Use low Sulphur Diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	Noted and agreed
xx.	Regular supervision of 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.	Noted
<b>B) Operation Phase:-</b>		
i.	The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by organic waste converter	During Operation Phase Wet waste will be treated in OWC and Dry waste will be

	and treated waste (manure) should be utilized in the existing premises for gardening .and no wet garbage will be disposed sites for land filling after recovering recyclable material.	collected by authorized agency
ii.	E-waste shall be disposed through Authorized vendor as per E-Waste (Management and Handling) Rules ,2016.	Noted and agreed, E waste will be handed over to Authorized agency
iii.	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the ministry before the project is commissioned for operation. treated effluent emanating from STP shall be recycled /reused to the maximum extent possible. treatment of 100% gray water by decentralized treatment should be done. 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.	150 KLD capacity of STP will be installed at site to treat waste water
iv.	Project proponent shall ensure compaction of STP, MSW disposal facility ,green belt development prior to occupation of the building .as agreed during the SEIAA meeting PP to Explore possibility of utilizing excess treated water the adjacent area for gardening before discharging in to sewer line no physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made function including water requirement .	Occupancy given only after completion of Service at site like., STP, OWC, DG, Transformer.
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.	Noted and agreed
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.	Proper parking plan will be taken place to avoid traffic congestion
vii.	PP to provide adequate electric charging point for Electric vehicles (EVs).	Provision of EV at least 30% of the total parking
viii.	Green belt development shall be carried out considering CPCB guidelines including selection of the stipulated environmental safeguards.	Landscaping will be done at site as per CPCB Norms

ix.	A separate environment management call with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Noted and Agreed
x.	Separate fund shall be allocated for implementation of environmental protection measures /EMP along with item –wise breaks-up. these cost shall be including’s part of the project cost. The fund earmarked for the environment protection measures shall not be diverted for other purposes.	EMP fund will be separated during construction phase as well as operation phase Capital Cost: 117.15 Lakh O/M Cost: 19.59 Lakh
xi.	The project management shall advertise at least in two local newspaper 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 any may also be seen at Website At <a href="http://parivesh.nic.in">http://parivesh.nic.in</a>	Noted and complied with
xii.	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1ST December of each clearance year.	Noted and complied with This report for April 2022 to September 2022
<b>C)General EC Conditions: -</b>		
i.	PP has to Strictly abide by the conditions Stipulated by SEAC & SEIAA.	Noted and agreed
ii.	If applicable consent for Establishment” Shall be obtained form Maharashtra Pollution control board under Air and Water Act and copy Shall be submitted to the Environment Department before start of any construction work at the site.	Complied with, Consent to Establish is obtained vide letter Format No. MPCBHQ/ROHQ/Pune/CE /CC/5496 dated 28.06.2013
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.	Noted and agreed
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	Noted and agreed, This report for April to September 2022

	of MoEF, the respective Zonal Office of CPCB and the SPCB.	
v.	The environmental statement for each financial year ending 13st 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 (Protraction) Rules, 1986 As amended subsequently, shall also be put on the Website of the company along with the company along with the status of compliance of EC condition and shall also be sent to the respective regional offices of MoEF by e-mail.	Noted and will be complied
vi.	No further Expansion or modifications, other than mentioned in the EIA Notification 2006and 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 the 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.	Noted
vii.	This environmental clearance is issued subject t to obtaining NOC form forestry & Wild life angle including clearance form the standing committee of the national Board for Wild life as if applicable & this environment clearance dose not necessarily implies that forestry & wild life clearance granted to the project which will be considered separately on merit.	Not applicable, As project located in urbanized area and No forest and wildlife is present in and around the project site.
4	The environmental clearance is being issued without prejudice to the action initiated under Ep Act or any court case pending in court of low and it dose 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 dose not give immunity to the project proponent in the case filed against him ,if any or Acton initiated under Ep Act .	Noted
5	This Environmental clearance is issued purely from an environmental point of view without prejudice to any court cases and all other applicable permission /NOCs shall be obtained before starting proposed work at site.	Noted
6	In case of submission of false document and non-compliance of stipulated conditions,	Noted

	Authority/Environmental Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act,1986.	
7	Validity of Environmental clearance: the environmental clearance accorded shall be valid as per EIA notification ,2006, amended time to time .	Noted
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 1986 and rules there under, Hazardous Wastes (management and handling) Rules ,1989 and its amendments the Public Liability Act 1991and its Amendments.	Noted
9	Any appeal against this Environmental clearance shall lie with national Green Tribunal (Western Zone Bench, Pune), New Administrative Building,1 <sup>st</sup> Floor, D-Wing, Opposite Council hall, Pune if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act ,2010.	Noted

### List of Annexures

Annexure No.	Details
1	Bank Guarantee
2	Water Analysis Report
3	Soil Analysis Report
4	Noise Level report
5	Air quality monitoring report
6	EC Letter
7	CTE
8	Master Layout

alc



Ref: No:  
Date: July 26, 2021

To,  
**The Regional Officer**  
Maharashtra Pollution Control Board,  
Jog Centre, 3<sup>rd</sup> Floor,  
Pune-Mumbai Road,  
Wakdevadi, Shivajinagar,  
Pune – 411 005

Subject: Submission of Bank Guarantee...

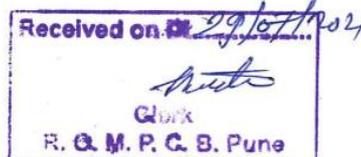
Reference: 1. MoM of 197<sup>th</sup> SEIAA meeting dated 16/03/2020 with respect to M/s Goldfinger Kataria Urban Developments.

Dear Sir,  
This has reference to above reference and towards compliance of minute of meeting of 197<sup>th</sup> SEIAA meeting held on 16/03/2020, we are hereby submitting the Bank Guarantee of Rs. 2,05,00,000/- towards Effective implementation of the Remediation plan and Natural and Community Resource Plan. Vide BG No. SME/CATMUM/018 , dated 23/07/2021 , Validity period up to 25/07/2022

We request your good selves to kindly acknowledge the receipt of same & oblige.

Thanking you,  
Yours truly,  
For Goldfinger Kataria Urban Development

MR.HARI KATARIA  
Authorised Signatory  
Encl: A/a



**GOLDFINGER KATARIA**  
URBAN DEVELOPMENTS

S. No. 48/4-10 Rahatni, Pimpri, Pune - 411017. Email: qfkudr@gmail.com

## Annexure 2



**EHS MATRIX**  
PRIVATE LIMITED

Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate,  
Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.  
+91 91585 60571 / +91 95796 84751 / +91 90961 85285  
www.ehsmatrix.co.in ehsmatrixpune@gmail.com

TEST REPORT					
Report No:	EHSM/2022/Sep/R-1438		Issue Date	28/09/2022	
Name and Address of Customer	"Proposed Residential and commercial Project" at S. No. 48-4/10, Rahatani, Tal-Haveli, Dist.-Pune by M/s. Goldfinger Kataria Urban Development.				
Sample Name	Water	Sample Description	Ground Water		
Date of Sampling	23/09/2022	Sampling Time	14.15PM		
Sampling Location	Project Site	Sampling Procedure	APHA 1060		
Sampling done by	EHS Matrix Pvt Ltd, Pune		Sample Quantity	02 L	
Start Date of Analysis	24/09/2022	End Date of Analysis	27/09/2022		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (IS 10500:2012)	Methods
1	Colour	<2	Hazen	Max5	APHA 2120 B, 23 <sup>rd</sup> Ed.2017
2	Turbidity	<1.0	NTU	<1.0	APHA 2130 B, 23 <sup>rd</sup> Ed.2017
3	pH at 25°C	8.20	--	6.5 to 8.5	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017
4	Total Dissolved Solids TDS	490.0	mg/L	Max500	APHA 2540 C, 23 <sup>rd</sup> Ed.2017
5	Calcium (as Ca)	72.0	mg/L	Max 75	IS 3025 (Part 40)
6	Chloride(as Cl)	18.0	mg/L	Max250	APHA 4500 Cl <sup>-</sup> , 23 <sup>rd</sup> Ed.2017
7	Residual Free Chlorine (as Cl)	<0.26	mg/L	Min 0.2	APHA 4500 Cl, 23 <sup>rd</sup> Ed.2017
8	Iron( as Fe)	<0.09	mg/L	Max 0.3	APHA 3111, 23 <sup>rd</sup> Ed.2017
9	Magnesium (as Mg)	28.0	mg/L	Max30	IS 3025 (Part 46)
10	Sulphate (as SO <sub>4</sub> )	81.0	mg/L	Max 200	IS 3025 (Part 24)
11	Total Hardness(as CaCO <sub>3</sub> )	182.0	mg/L	Max200	IS 3025 (Part 21)
12	Total Alkalinity (as CaCO <sub>3</sub> )	176.0	mg/L	Max200	IS 3025 (Part 23)



  
Authorized Signatory  
Mr. Rahul Patil  
(Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.  
S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

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

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

CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018

## Annexure 3



**EHS MATRIX**  
PRIVATE LIMITED

Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate,  
Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.  
 +91 91585 60571 / +91 95796 84751 / +91 90961 85285  
 www.ehsmatrix.co.in ehsmatrixpune@gmail.com

TEST REPORT				
Report No:	EHSM/2022/Sep/R-1437	Issue Date	28/09/2022	
Name and Address of Customer	"Proposed Residential and commercial Project" at S. No. 48-4/10, Rahatani, Tal-Haveli, Dist.- Pune by M/s. Goldfinger Kataria Urban Development.			
Sample Name	Soil	Sample Description	Soil	
Date of Sampling	23/09/2022	Sampling Time	13.40PM	
Start Date of Analysis	24/09/2022	End Date of Analysis	27/09/2022	
Sampling Location	Project Site	Sampling Procedure	--	
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 Kg	
Results				
Sr. No.	Parameters	Results	Unit(s)	Methods
1	pHat 25°C	7.12	--	IS 2720(Part 26) 1987
2	Conductivity	290.0	µS/cm	IS 14767: 2000
3	Organic Matter	2.16	mg/Kg	IS 2720 (Part 22)1972
4	Available Nitrogen ( as N)	62.0	mg/Kg	Manual Of Soil Testing
5	Available Phosphorus	21.0	mg/Kg	Manual Of Soil Testing
6	Available Potassium (as K)	58.0	mg/Kg	Manual Of Soil Testing
7	Zinc ( aszn )	0.70	mg/Kg	Manual Of Soil Testing
8	Boron (as B)	0.64	mg/Kg	Manual Of Soil Testing
9	Lead (as Pb)	0.16	mg/Kg	Manual Of Soil Testing
10	Manganese ( as Mn)	0.20	mg/Kg	Manual Of Soil Testing
11	Sulphate (as SO <sub>4</sub> )	84.0	mg/Kg	Manual Of Soil Testing
12	Chloride (as Cl)	71.0	mg/Kg	Manual Of Soil Testing
13	Sodium (as Na)	0.9	mg/Kg	Manual Of Soil Testing
14	Soil Texture	Clay	-	Manual Of Soil Testing
15	Water Holding Capacity	24.0	%	Manual Of Soil Testing
16	Magnesium (as Mg)	16.0	mg/Kg	Manual Of Soil Testing
17	Calcium (as Ca)	59.0	mg/Kg	Manual Of Soil Testing
Remark :				



**Authorized Signatory**  
**Mr. Rahul Patil**  
 (Director)

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Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.  
 S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

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

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

**CERTIFICATIONS :**  
 ISO 9001 : 2015  
 ISO 14001 : 2015  
 ISO 45001 : 2018

## Annexure 4



**EHS MATRIX**  
PRIVATE LIMITED

Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate,  
Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.  
+91 91585 60571 / +91 95796 84751 / +91 90961 85285  
www.ehsmatrix.co.in | ehsmatrixpune@gmail.com

TEST REPORT					
<b>Report No:</b>	EHSM/2022/Sep/R-1434		<b>Issue Date</b>	28/09/2022	
<b>Name and Address of Customer</b>	"Proposed Residential and commercial Project" at S. No. 48-4/10, Rahatani, Tal-Haveli, Dist.-Pune by M/s. Goldfinger Kataria Urban Development.				
<b>Sample Name</b>	Noise	<b>Sample Description</b>	Ambient Noise		
<b>Date of Sampling</b>	23/09/2022	<b>Sampling duration</b>	Spot Time		
<b>Sampling done by</b>	EHS Matrix Pvt Ltd, Pune				
Results					
Sr. No.	Locations	Result dB(A) Day	Result dB(A) Night	Specifications (MPCB Standards dB(A))	Methods
1.	Project Site	47.0	38.0	55/45	MPCB Guideline
<b>Remark-</b>					
<ul style="list-style-type: none"> <li>➤ All above Noise level results are within Maharashtra Pollution Control Board Standards limit.</li> <li>➤ Day/Night -55/45 dB.</li> </ul>					



*Rajul Patil*  
Authorized Signatory  
Mr. Rahul Patil  
(Director)

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

CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018

## Annexure 5



**EHS MATRIX**  
PRIVATE LIMITED

📍 Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate,  
Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.  
☎ +91 91585 60571 / +91 95796 84751 / +91 90961 85285  
🌐 www.ehsmatrix.co.in ✉ ehsmatrixpune@gmail.com

TEST REPORT					
Report No:	EHSM/2022/Sep/R-1433		Issue Date	28/09/2022	
Name and Address of Customer	"Proposed Residential and commercial Project" at S. No. 48-4/10, Rahatani, Tal-Haveli, Dist.-Pune by M/s. Goldfinger Kataria Urban Development.				
Sample Name	Air	Sample Description	Ambient Air		
Date of Sampling	23/09/2022	Sampling duration	1440 Min		
Sampling Location	Project Site	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I		
Dry bulb temperature	31°C	Wet bulb temperature	28°C		
Relative Humidity	72%	Sampling done by	EHS Matrix Pvt Ltd, Pune		
Start Date of Analysis	24/09/2022	End Date of Analysis	27/09/2022		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO <sub>2</sub> )	12.4	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO <sub>2</sub> )	24.0	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM <sub>10</sub>	62.0	µg/m <sup>3</sup>	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM <sub>2.5</sub>	29.0	µg/m <sup>3</sup>	≤ 60	
5	Carbon Monoxide (CO)	0.30	mg/m <sup>3</sup>	≤ 04	
<b>Remark-</b> All above results are within National Ambient Air Quality standards.					



  
Authorized Signatory  
Mr. Rahul Patil  
(Director)

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Kolhapur - 416008.  
☎ +91 98343 07334

CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018

## Annexure 6

### STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/243759/2021  
Environment & Climate  
Change Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.

To  
Mr. Kumar Kataria,  
S. No. 48/4-10, Rahatani,  
Haveli, Pune.

Subject : Environment Clearance for Proposed construction project TAMARA at  
S. No. 48/4-10, Rahatani, Haveli, Pune by Mr. Kumar Kataria

Reference : Application no. SIA/MH/MIS/243759/2021

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 106<sup>th</sup> & 135<sup>th</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 197<sup>th</sup> & 242<sup>nd</sup> (Day-4) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Sr. No.	Particular	Details
1	Proposal Number	SIA/MH/MIS/243759/2021
2	Name of Project	Proposed Residential & Commercial Project "TAMARA"
3	Project category	B Category, 8(a)
4	Type of Institution	Private
5	Project Proponent	<ul style="list-style-type: none"><li>Name: Mr. Kumar Kataria</li><li>Address: C1101, Park Tatinium, C Building, Park Street, Near Wisdom World School, Wakad, Pune</li><li>Phone No: --</li></ul>
6	Name of Consultant	<ul style="list-style-type: none"><li>Name: Building Environment (India) Pvt. Ltd.</li><li>NABET Accreditation No.: NABET/EIA/1922/SA 0136</li><li>Validity: 27/05/2022</li></ul>
7	Applied for	Fresh EC
8	Details of Previous EC	NA
9	Location of the project	S. No. 48/4-10, Rahatani, Haveli, Pune
10	Latitude and Longitude	--
11	Total Plot Area	12700.0 Sq.M..
12	Deductions	1390.86 Sq.M.
13	Net Plot Area	11309.14 Sq.M.
14	Proposed FSI area	19660.36 Sq.M.
15	Proposed Non FSI area	19593.46 Sq.M.

**MAHARASHTRA POLLUTION CONTROL BOARD**

Phone : 24020781 / 24010437

Fax : 24024068 / 24044532

Email : mpcb@vsnl.net

Visit At : <http://mpcb.gov.in>

Kalpataru Point, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Floor,  
Opp. Cineplanet, Near Sion Circle,  
Sion (E), Mumbai-400022.

EIC No: PN-17716-13

Infrastructure Project/LSI

Consent No. MPCBHQ/ROHQ/Pune/CE/CC/ 5496

Date: 28/06/2013

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 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008

CONSENT is hereby granted to,

**M/s. Goldfinger Kataria Urban Developments,**  
S.No: 48/4-10, Rahatni, Pimpri, Tal: Haveli,  
Dist: Pune, Maharashtra.

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Establish is valid up to Commissioning of the Project or 5 years whichever is earlier.

For development of land/ plot as new construction activities for construction of residential cum commercial project named as **M/s. Goldfinger Kataria Urban Developments**, S.No: 48/4-10, Rahatni, Pimpri, Tal: Haveli, Dist: Pune, Maharashtra on total plot area of 12,700 sq.mtr & Total Construction BUA of 23,357.29 sq.mtr including utilities of residential cum commercial project as per construction commencement certificate issued by local body.

This project requires Environment Clearance under EIA Notification dt: 14/09/2006 of MoEF, GOI as amended on dt: 1/12/2009. Therefore the effective date of this consent to Establish shall be from the date of obtaining Environment Clearance from Competent authority by the project proponent.

2. **CONDITIONS UNDER WATER ACT:**

- (i) The daily quantity of sewage effluent from construction project shall not exceed 141.01 M<sup>3</sup>.
- (ii) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.



**5.0 Point-wise compliance status to various stipulations Standard EC  
Conditions for Project/Activity 8 (a/b): Building and Construction Projects /  
Townships and Area Development Projects**

Sr. No.	Compliance Point	Compliance
<b>I. Statutory Compliance:</b>		
i.	The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building by laws.	PP obtained all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work.
ii.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.	The above condition is noted and will be adhere to.
iii.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not Applicable because project site does not come under forest area.
iv.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not Applicable because project site does not come within the radius of any wildlife sanctuary or nearby any wildlife sanctuary.
v.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.	Complied. Complied With, Consent to Establish obtained from MPCB vide letter no: No. MPCBHQ/ROHQ/Pune/CE/CC/5496 dated 28.06.2013

vi.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	We are not proposing any kind of draw ground water. So not applicable.
vii.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	The above condition is noted and will be adhere to.
viii.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	PP Obtained all statutory clearance/ approval from respective competent authorities.
ix.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	The above condition is noted and will be adhere to. Proper segregation and management of solid waste, e waste and plastic waste will be done. OWC will be provided for treatment of wet waste. Dry waste will collected, segregated and disposed by Swach Organization.
x.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Project is designed & be preparing as per ECBC norms.
<b>II. Air Quality Monitoring and Preservation</b>		
i.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	Complied. At the time of construction phase. PP Have made provision of tin metal shit fencing of Dust mitigation measure. Also Material carried out by transportation vehicle was covered with Tarpaulin.

ii.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Complied with
iii.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.	Ambient Air Quality monitoring will be done regularly by MOEF and NABL approved lab.
iv.	Diesel power generating sets proposed as source of backup power 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 of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	DG Set installed as per MPCB Norms. And fuel in DG Set using Low Sulphur Diesel
v.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	Complied. PP have barricade project construction site with tin metal sheet. Also made provision of tarpaulin for material transporting vehicle.
vi.	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Complied. Sand, murrum, loose soil, cement, stored on site with tarpaulin for dust pollution prevention

vii.	Wet jet shall be provided for grinding and stone cutting.	Not applicable because PP already used RMC for construction. No cutting and grinding of stone activity done at project site.
viii.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Unpaved surfaces sprinkled regularly with water to suppress dust. Excavated soil was used for landfilling purpose.
ix.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	Complied. All debris was used for backfilling and leveling purpose.
x.	The diesel generator sets to be used during construction phase shall be low Sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	Agreed, L.S.D Fuel used for D. G. D. G set will be used at a time of power failure.
xi.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	G. G Set installed as per MPCB Norms. Acoustic enclosure will be at a time of operation phase.
xii.	For indoor air quality the ventilation provisions as per National Building Code of India.	Project is designed and preparing as per approved Layout
<b>III. Water quality monitoring and preservation</b>		
i.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage	The above condition is noted and will be adhere to.

	through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	
ii.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Agreed, Building is designed as per minimum cutting and filling concern.
iii.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Quantity of water will be used as per EC. Excess treated water will be used for Gardening and Flushing.
iv.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	We have made provision of recharge pit for rainwater harvesting purpose
v.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	The above condition is noted and will be adhere to.
vi.	At least 20% of the open spaces as required by the local building by-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	We have made provision as per approved EC.
vii.	Installation of dual pipe plumbing for supplying fresh water for	The above condition is noted and will be adhere to.

	drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	
viii.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.	We have used of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.
ix.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	We will lay down dual plumbing system to segregate the grey and black water before operation phase.
x.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	We have used Ready mix concrete, curing agents to reduce demand of water demand.
xi.	The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	recharge pits/storage tanks have been provided for ground water recharging as per the approved EC.
xii.	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without	The above condition is noted

	approval from the Competent Authority.	
xiii.	All recharge should be limited to shallow aquifer.	The above condition is noted and will be adhere to.
xiv.	No ground water shall be used during construction phase of the project.	We didn't used ground water during construction phase. We have made water provision by water tanker for construction Phase.
xv.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	Project site does not have any source of groundwater.
xvi.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	The above condition is noted and will be adhere to.
xvii.	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.	Agreed, We have made provision of STP with MMBR treatment and Treated STP water will be used for flushing and gardening purpose at a time of operation phase.
xviii.	No sewage or untreated effluent water would be discharged through storm water drains.	Agreed, No sewage or untreated effluent water would be discharged through storm water drains All generated effluent will be treated and reused for flushing and gardening purpose. Only excess treated water will be discharge through municipal drainage line.

xix.	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.	We have made treatment provision of 100% of generating sewage with MMBR technology.
xx.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Agreed, periodic monitoring of water quality of treated sewage will be conducted and provision of tertiary treatment for odour problem of STP
xxi.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	STP treated sludge will be treated in OWC.

#### **IV. Noise Monitoring And Prevention**

i.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during	The above condition is noted and will be adhere to.
----	--	---

	construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	
ii.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Complied with. Noise level will be monitored by MOEFCC approved lab as per norms.
iii.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	The above condition is noted and will be adhere to.
<b>V Energy Conservation Measures</b>		
i.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	Project is designed & be preparing as per ECBC norms.
ii.	Outdoor and common area lighting shall be LED.	Complied With.
iii.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	The above condition is noted and will be adhere to.
iv.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	The above condition is noted and will be adhere to.

v.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building by-laws requirement, whichever is higher.	The above condition is noted and will be adhere to.
vi.	Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Noted

#### **VI. Waste Management**

i.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	Complied With. We have already obtained NOC From Swach Organization for collection and segregation of Solid waste at a time of operation phase.
ii.	Disposal of muck during construction phase shall 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.	Noted
iii.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	We will comply this condition at a time of operation phase
iv.	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with	Agreed, we will comply it at a time of operation phase.

	a minimum capacity of 0.3 kg /person/day must be installed.	We have made provision of OWC and it will be installed before possession of flat owners.
v.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	Complied, PP have made agreement with authorized recycler.
vi.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Noted.
vii.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	Noted.
viii.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25 <sup>th</sup> January, 20L.6., Ready mixed concrete must be used in building construction.	Uses of fly ash not applicable to this project because thermal power station does not come with 100 km of radius from project site.
ix.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	Noted
x.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	The above condition is noted and will be adhere to.

## VII. Green Cover

i.	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).	Project site does not have trees. We have already taken NOC from Competent authority.
ii.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.	Noted.
iii.	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	Noted.
iv.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Complied with. Top soil have been used for plantation in landscape area.
<b>VIII. Transport</b>		
i.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized,	Complied with. We have done traffic Impact assessment and submit the report to

	<p>non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.</p> <p>a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.</p> <p>b. Traffic calming measures.</p> <p>c. Proper design of entry and exit points.</p> <p>d. Parking norms as per local regulation</p>	<p>Environmental committee at a time of obtaining EC.</p>
ii.	<p>Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.</p>	<p>Complied With the condition. We have Hired good condition vehicle having PUC.</p>
iii.	<p>A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.</p>	<p>Complied with. We have done traffic Impact assessment and submit the report to Environmental committee at a time of obtaining EC.</p>

<b>IX. Human Health Issues</b>		
i.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Complied With. We have given PPE to construction workers at time of construction phase.
ii.	For indoor air quality the ventilation provisions as per National Building Code of India.	Complied With. We have constructed as per approved Master layout.
iii.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted
iv.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied with.
v.	Occupational health surveillance of the workers shall be done on a regular basis.	Complied with.
vi.	A First Aid Room shall be provided in the project both during construction and operations of the project.	Noted
<b>X. Corporate Environment Responsibility</b>		
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1 <sup>st</sup> May 2018, as applicable, regarding Corporate Environment Responsibility.	Noted
ii.	The company shall have a well laid down environmental policy duly approved by the Board of	Noted

	Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	
iii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Noted
iv.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Noted
<b>XI. Miscellaneous</b>		
i.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded	Complied with. We have given advertisement in two local newspaper in Marathi as well as English Language

	environment clearance and the details of MoEFCC/SEIAA website where it is displayed.	
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Noted
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Noted
iv.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Noted
v.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted
vi.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted
vii.	The project authorities must strictly adhere to the stipulations made by	Noted

	the State Pollution Control Board and the State Government.	
viii.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Agreed. We have abide of commitments and recommendations made in the EMP report during the presentation given to the Expert Appraisal Committee.
ix.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted
x.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
xi.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
xii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted
xiii.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted
xiv.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act,	Noted

	1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	
xv.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted