

Date: 13.05.2024

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

**Sub: Submission of Compliance Report for the Integrated Township Project at
Mouza - Pipla, Tal - Nagpur (Gramin), Dist - Nagpur, Maharashtra.**

Ref: 1. Environmental Clearance Letter No EC (Luxora)-2009/89/cr-122/TC1 dt.
14.05.2009;
2. Revalidated vide EC No SEIAC-2019/CR.-159/SEIAA dt. 10.10.2019

Dear Sir,

This is with reference to Environmental Clearance Letter No EC (Luxora)-
2009/89/cr-122/TC1 dt. 14.05.2009 and revalidated vide EC No SEIAC-2019/CR.-
159/SEIAA dt. 10.10.2019 from Department of Govt. of Maharashtra.

We are enclosing here with the detailed Compliance Report (from October 2023 to
March 2024) along with duly filled data sheet.

Thanking you

Yours Faithfully,

For M/s. LUXORA INFRASTRUCTURE PVT. LTD.



Authorised Signatory

Enclosed: Copy of Compliance Report for the period of October 2023 to March 2024

Cc:

1. Regional Office, MPCB, Nagpur
2. Environment Department, Mantralaya, Mumbai

Luxora Infrastructure Pvt. Ltd.

CIN : U70100MH2007PTC166943

Unit No. 150, Avior Corporate Park, Nirmal Galaxy,

LBS Road, Mulund West, Mumbai - 400080

Ph : 25908100 / 25908200

www.ensaara.co.in



Luxora Infrastructure Pvt. Ltd. <luxorainfrastructurepvtltd@gmail.com>

Six Monthly Compliance Monitoring Report_October 2023 to March 2024_LUXORA INFRASTRUCTURE PVT. LTD.

1 message

Luxora Infrastructure Pvt. Ltd. <luxorainfrastructurepvtltd@gmail.com>

Mon, May 13, 2024 at 10:40 AM

To: ecompliance-mh@gov.in

Bcc: pristineconsultants@gmail.com

Dear Sir,

This is with reference to Environmental Clearance Letter **No EC (Luxora)-2009/89/cr-122/TC1 dt. 14.05.2009** and **revalidated vide EC No SEIAC-2019/CR.-159/SEIAA dt. 10.10.2019** from Department of Govt. of Maharashtra.

We are enclosing herewith the detailed **Six Monthly Compliance Monitoring Report** for the period of **October 2023 to March 2024** along with a duly filled data sheet for the **Integrated Township Project at Mouza – Pipla, Tal – Nagpur (Gramin), Dist – Nagpur, Maharashtra.**

Thanks & Regards**LUXORA INFRASTRUCTURE PVT. LTD.****Six Monthly Compliance Monitoring Report_ LUXORA INFRASTRUCTURE PVT_October 2023 to March 2024.pdf**
2592K

Date: 13.05.2024

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

**Sub: Submission of Compliance Report for the Integrated Township Project at
Mouza – Pipla, Tal – Nagpur (Gramin), Dist – Nagpur, Maharashtra.**

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Authorised Signatory

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Cc:

1. Regional Office, MPCB, Nagpur
2. Director, MoEF, Nagpur

Luxora Infrastructure Pvt. Ltd.

CIN : U70100MH2007PTC166943

Unit No. 150, Avior Corporate Park, Nirmal Galaxy,

LBS Road, Mulund West, Mumbai – 400080

Ph : 25908100 / 25908200

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Luxora Infrastructure Pvt. Ltd. <luxorainfrastructurepvtltd@gmail.com>

Six Monthly Compliance Monitoring Report_October 2023 to March 2024_LUXORA INFRASTRUCTURE PVT. LTD.

1 message

Luxora Infrastructure Pvt. Ltd. <luxorainfrastructurepvtltd@gmail.com>

Mon, May 13, 2024 at 11:09 AM

To: psec.env@maharashtra.gov.in

Dear Sir,

This is with reference to Environmental Clearance Letter **No EC (Luxora)-2009/89/cr-122/TC1 dt. 14.05.2009** and **revalidated vide EC No SEIAC-2019/CR.-159/SEIAA dt. 10.10.2019** from Department of Govt. of Maharashtra.

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Thanks & Regards**LUXORA INFRASTRUCTURE PVT. LTD.**

Six Monthly Compliance Monitoring Report_ LUXORA INFRASTRUCTURE PVT_October 2023 to March 2024.pdf
2591K

Date: 13.05.2024

To,
Regional Officer,
Maharashtra Pollution Control Board,
5th floor, Near Sales Tax Office,
Civil Line, Nagpur - 440 001.

**Sub: Submission of Compliance Report for the Integrated Township Project at
Mouza - Pipla, Tal - Nagpur (Gramin), Dist - Nagpur, Maharashtra.**

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Thanking you
Yours Faithfully,
For M/s. LUXORA INFRASTRUCTURE PVT. LTD.



Authorised Signatory

Enclosed: Copy of Compliance Report for the period of October 2023 to March 2024

Cc:

1. Environment Department, Mantralaya, Mumbai
2. Director, MoEF, Nagpur

Luxora Infrastructure Pvt. Ltd.

CIN : U70100MH2007PTC166943

Unit No. 150, Avior Corporate Park, Nirmal Galaxy,

LBS Road, Mulund West, Mumbai - 400080

Ph : 25908100 / 25908200

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Luxora Infrastructure Pvt. Ltd. <luxorainfrastructurepvtltd@gmail.com>

Six Monthly Compliance Monitoring Report_October 2023 to March 2024_LUXORA INFRASTRUCTURE PVT. LTD.

3 messages

Luxora Infrastructure Pvt. Ltd. <luxorainfrastructurepvtltd@gmail.com>

Mon, May 13, 2024 at 11:08 AM

To: ronagpur@mpcb.gov.in

Cc: sronagpur@mpcb.gov.in

Dear Sir,

This is with reference to Environmental Clearance Letter No EC (Luxora)-2009/89/cr-122/TC1 dt. 14.05.2009 and revalidated vide EC No SEIAC-2019/CR.-159/SEIAA dt. 10.10.2019 from Department of Govt. of Maharashtra.

We are enclosing herewith the detailed **Six Monthly Compliance Monitoring Report** for the period of **October 2023 to March 2024** along with a duly filled data sheet for the **Integrated Township Project at Mouza - Pipla, Tal - Nagpur (Gramin), Dist - Nagpur, Maharashtra.**

Thanks & Regards**LUXORA INFRASTRUCTURE PVT. LTD.** **Six Monthly Compliance Monitoring Report_LUXORA INFRASTRUCTURE PVT_October 2023 to March 2024.pdf**
2591K

postmaster@adminmpcb.onmicrosoft.com <postmaster@adminmpcb.onmicrosoft.com>

Mon, May 13, 2024 at 11:09 AM

To: luxorainfrastructurepvtltd@gmail.com

Your message to sronagpur@mpcb.gov.in couldn't be delivered.[sronagpur](mailto:sronagpur@mpcb.gov.in) wasn't found at mpcb.gov.in.

luxorainfrastructure. . .

Office 365

sronagpur

Action Required

Recipient

Unknown To address

How to Fix It

The address may be misspelled or may not exist. Try one or more of the following:

- Send the message again following these steps: In Outlook, open this non-delivery report (NDR) and choose **Send Again** from the Report ribbon. In Outlook on the web, select this NDR, then select the link "**To send this message again, click here.**" Then delete and retype the entire recipient address. If prompted with an Auto-Complete List suggestion don't select it. After typing the complete address, click **Send**.
- Contact the recipient (by phone, for example) to check that the address is correct.
- The recipient may have set up email forwarding to an incorrect address. Ask them to check that any forwarding they've set up is working correctly.
- Clear the recipient Auto-Complete List in Outlook or Outlook on the web by following the steps in this article: [Fix email delivery issues for error code 5.1.1 in Office 365](#), and then send the message again. Retype the entire recipient address before selecting **Send**.

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COMPLIANCE REPORT

(OCTOBER 2023 TO MARCH 2024)

For

PROPOSED DEVELOPMENT OF INTEGRATED TOWNSHIP PROJECT

**(Environmental Clearance Letter No EC (Luxora)-2009/89/CR-122/TC1 dt.
14.05.2009; Revalidated vide EC No SEIAA-2019/CR.-159/SEIAA dt. 10.10.2019)**

**At Mouza – Pipla, Tal – Nagpur (Gramin), Dist – Nagpur,
Maharashtra**

**M/S. LUXORA INFRASTRUCTURE
PVT. LTD.**

Project Details

Sr. No.	Particulars	Details
1	Project type: River-valley/mining/Industry/Thermal/Nuclear/other(specify)	Construction Project
2	Name of the Project	Proposed Integrated Township Project
3	Clearance letter(s)/OM and Date	Environmental Clearance Letter No EC (Luxora)-2009/89/CR-122/TC1 dt. 14.05.2009; Revalidated vide EC No SEIAA-2019/CR.-159/SEIAA dt. 10.10.2019
4	Location	At Sr. No. 48/2, 50, 51, 56/2, 63/1, 63/2, 64/1, 64/2, 65/1, 65/2, 65/4, 65/5, 66/1, 66/2, 68, 69, 70, 71, 73/1, 73/2, 74, 75/1, 75/3, 75/4, 76, 77, 78, 79, 80/1, 80/2, 80/3, 81/1, 81/2, 81-2/1, 81- 2/2, 81-2/3, 81-2/4, 81-2/5, 81-2/6, 82, 83, 84/1, 84/2, 85/1, 85/2, 85/3, 86-A, 86-B/1/1 & 86-B/1/2, 86-B/2, 87, 88-1, 2, 3, 4, 90/1, 90/2, 91, 92, 93, 94, 95/A, 95/B, 96/1, 96/2, 96/3, 96/4, 97/1, 97/2, 97/3, 98, 99/1, 99/2, 100/2, 101/1, 101/2, 102, 103, 104/1, 104/2, 104/3, 105/1, 105/2, 106/1, 106/2, 107, 108/1, 108/2, 108/3, 109/3, 110/1(110/4 new), 110/2(110/5 new). Mouza – Pipla, Tal – Nagpur (Gramin), Dist – Nagpur, Maharashtra by M/s. LUXORA INFRASTRUCTURE PVT. LTD.
	a) District(s)	Nagpur
	b) State(s)	Maharashtra
	c) Latitude/Longitude	Latitude: 21°04'14.88"N Longitude: 79°06'44.39"E
5	Address of correspondence	
	a) address of concerned Project Chief Executive (with pin code & telephone/telex/fax numbers)	Mr. Apporv Pandey Unit No. 150, Avior Corporate Park, Nirmal Galaxy, LBS Road, Mulund, Mumbai. Telephone No. 9833106986 E-mail - Apoorv.pandey@anya.com
	b) Address of Executive Project	Same as above

	Engineer /Manager (with pin code/fax numbers)	
6	Salient features	
	a) of the Project	Proposed Project consist of total Plot Area:1,36,57,352.15 Sq. ft. Proposed Buildup area: 65,72,940.316 Sq. ft Water Consumption: 39.83 MLD RWH Total No. of 788 recharge pits will be provided; STP Total Capacity: 6 MLD 3No.x 2MLD=6 MLD.
	b) of the Environmental Management Plan	Details of the total Sewage Treatment Plant, 3 Nos. of 6 MLD capacity (i.e MBBR tech), Solar system, Rain Water Harvesting and Solid waste management through OWC are given in Annexures.
7	Break up of the project area	
	a) submergence area: forest & non-forest	NA
	b) Others	Total Plot area: 1,36,57,352.15 ft ²
		Total Construction Area: 65,72,940.316 ft ² (6,10,646.13 m ²)
8	Break up of the project affected population with enumeration of those losing houses/dwelling unit only agricultural land only, both dwelling units & agricultural land & landless laborers/	
	a) SC, ST / Adivasis	N.A.
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	Rs. 2,125.01 Cr
	b) Allocation made for environmental management plans with item wise and year wise break-up	Capital Cost Rs. 5,500 Lakhs Operation & Maintenance Cost Rs. 260 Lakhs/yr
	c) Benefit cost ratio/Internal rated of Return and the year of assessment	N.A.
	d) Whether (c) includes the cost o environmental management as shown in the above	N.A.
	e) Actual expenditure incurred on the environmental	N.A.

	management plans so far	
10	Forest land requirement	No Forest Land Required.
	a) The status of approval for diversion of forest land for non-forestry use	N.A.
	b) The status of clearing felling	N.A.
	c) The status of compensatory	N.A.
	d) afforestation, if any	N.A.
	e) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	N.A.
11	The status of clear felling in non-forest area (such as submergence area of reservoir, approach roads), if any with quantitative information	N.A.
12	Status of construction	
	a) Date commencement (Actual and/or planned)	
	b) Date of completion (Actual and/or planned)	
13	Reasons for the delay if the project is yet to start	NA
14	Dates of site visits	
	a) The dates on which the project was monitored by the regional office on previous occasions, if any	Site not yet visited by official of MoEF Regional Office, Nagpur.
	b) Date of site visit for this monitoring report	Not yet finalized.
15	Details of correspondence with project authorities for obtaining action plans / information on status of compliance to safeguards other than the routine letters for logistic support for site visits) (The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently)	Environmental Clearance Letter No EC (Luxora)-2009/89/CR-122/TC1 dt. 14.05.2009; Revalidated vide EC No SEIAA-2019/CR.-159/SEIAA dt. 10.10.2019

Present Status of Integrated Township Project at Nagpur, Maharashtra

As on date we have constructed 1,08,572.62 m² on site.

Compliance to Environmental Clearance Letter No EC (Luxora)-2009/89/cr-122/TC1 dt. 14.05.2009; Revalidated vide EC No SEIAC-2019/CR.-159/SEIAA dt. 10.10.2019

PART -A Specific conditions		
Construction Phase:		
	Conditions	Compliance
(i)	Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	Consent for establish has been obtained from the Maharashtra Pollution Control Board letter no. BOIR0-Nagpur/R0/(P&P)/EIC-NG-1 509-08/E/CC0408 dated 08.10.2008 Revalidation of CTE obtained vide letter No. UAN No. 0000116486/CE/2211000311 DT. 04.11.2022
(ii)	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Adequate sanitary and hygienic measures provided. Shelters, drinking water, clean spaces and fuel for cooking, Solid waste disposal bins and toilets are provided at site. These will be maintained in clean and operative condition for complete period of construction.
(iii)	A First Aid Room will be provided in the project both during construction and operation of the project.	We have provided first aid room to workers.
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.	The housekeeping, drinking water, toilets, medical health and other sanitary measures are provided. STP has been provided for labor camp. Also solid wastes deposited through Municipal Corporation.

(v)	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Top layer of soil is reused for the green belt development.
(vi)	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 approval sites with the approval of competent authority.	The muck will be disposed with the permissions of competent authority at approved site.
(vii)	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.	We have tested Soil and Ground water samples through MoEF recognized laboratory. The Monitoring Report is attached.
(viii)	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminant water courses and the dumpsites for such material must be secured so that they should not leach into the ground water.	Such types of wastes are not anticipated in this activity. However, all possible measures are taken to avoid contamination of water bodies/streams.
(ix)	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	No hazardous waste will generate during construction and operation phase. As it is Residential project.
(x)	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	The D. G. sets is enclosed type and as per CPCB norms. These DG sets only used for the construction purpose. We have provided DG set on site.
(xi)	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	The diesel is procured as and when required. No storage on site.

(xii)	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Regular maintenance of construction vehicles is carried out to keep them in good condition. The vehicles having PUC certificate is used. Adequate parking space is also be made for construction vehicles inside the construction premises to lessen the impacts on traffic in surrounding areas.
(xiii)	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	The noise levels as well as air pollution was monitored regularly from MoEF recognized laboratory. Copy of reports is attached.
(xiv)	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August,2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations)	Ready mix concrete with fly ash is used in the construction.
(xv)	Ready mixed concrete must be used in building construction.	Ready mix concrete is used for building construction.
(xvi)	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Storm water control and its reuse will be as per Central Ground Water Board and BIS standards for various specifications.

(xvii)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Water demand during construction is reduced by use of pre-mixed concrete, curing agents and other best practices. We are not using ground water for the construction purpose. No ground water extraction in project.
(xviii)	Permission to draw ground water shall be obtained from the competent Authority prior to construction/ operation of the project.	We are not using ground water for the construction purpose. During operation phase the water will be sourced from MJP, Nagpur.
(xix)	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	We will use dual plumbing line for separation of gray and black water.
(xx)	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.	Water efficient sanitary features include showers, low flush, dual cistern will be provided.
(xxi)	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	The use of glass is less than 40%.
(xxii)	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.	Noted
(xxiii)	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Opaque wall is not provided as it was not considered while designing the project.

(xxiv)	Weep hole in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area during the monsoon period.	We agree and noted
(xxv)	Rainwater harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, Pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts above the highest ground water table.	We will be recharging the rainwater through recharge pits.
(xxvi)	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	We are not using ground water in project. Drinking water Monitoring report is attached.
(xxvii)	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	We will provide adequate space for parking and vehicular movements.
(xxviii)	A report on the energy conservation measures confirming to energy conservation norms finalize by Bureau of Energy Efficiency should be prepared incorporating details about building materials and technology R &U factors etc. and submit to ministry in three months' time.	Noted

(xxix)	Energy conservation measures like installation of CFLs/TFLs for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible	Solar street lights and solar hot water system will be provided.
(xxx)	Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.	We agree and noted
(xxxi)	The building should have adequate distance between them to allow movement of fresh air and passage of natural light air and ventilation.	We have provided adequate distance between buildings and individual houses for fresh air and passage of natural light air and ventilation.
PART -B General Conditions: -		
1.	Six monthly monitoring reports should be submitted to Department and MPCB	The six-monthly Compliance Monitoring Reports to Regional Office, MoEF & CC, Env. Dept. Govt. of Maharashtra and MPCB has been submitted.
2.	Officials from the MPCB who would be monitoring the implementation of environmental safeguards should be given full co-operation, facilities and documents/ data by the project proponents during their inspection. A complete set of all documents submitted to Department should be forwarded to the MPCB.	We agree.

3.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	We have Environmental Clearance Letter No EC (Luxora)-2009/89/cr-122/TC1 dt. 14.05.2009; Revalidated vide EC No SEIAC-2019/CR.-159/SEIAA dt. 10.10.2019
4.	The Department reserves the right to add additional safeguard measures subsequently, IF found necessary, and to taken action including revoking of the environment clearance under the provision of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted
5.	These 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 the public Liability Insurance Act, 1991 and EIA Notification,2006.	Noted

Annexure – I

SOLID WASTE MANAGEMENT PLAN

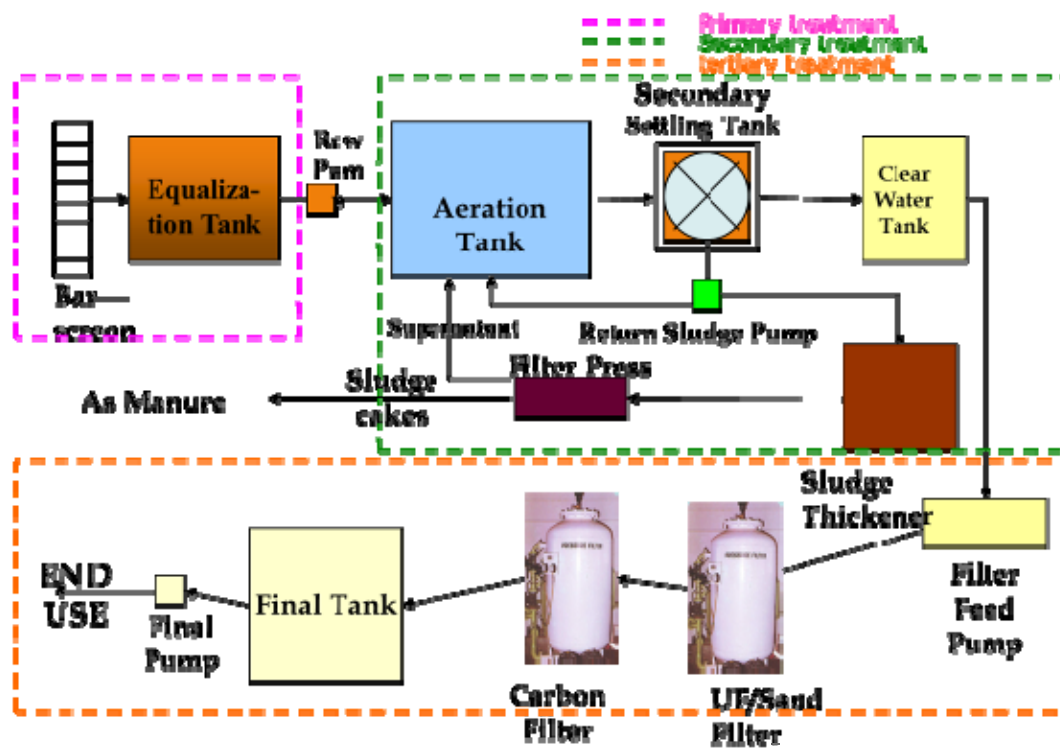
- Wet Garbage: 6 TPD.
- Dry Garbage: 4 TPD.
- Total Solid waste:10TPD.
- The biodegradable and non-biodegradable waste will be segregated at source of waste generation. Then this will be separately disposed in municipal waste disposal system.
- Biodegradable garbage will be composted using Mechanical Composting Technology and used as Organic manure for landscaping.

ANNEXURE II SEWAGE TREATMENT PLANT

SEWAGE TREATMENT PLANT DETAILS:

Generated sewage will be treated in to the three-sewage treatment plant of total capacity 6 MLD.

Treatment Process: MBBR Technology



ANNEXURE III
WATER BUDGET

Water Demand	Quantity	Unit
Water consumption	39.83	MLD
Sewage generation	17.44	MLD
STP capacity (3 Nos)	6.00	MLD

ANNEXURE IV

ENVIRONMENTAL MANAGEMENT PLAN DURING CONSTRUCTION PHASE

Sr. No.	Environmental Components	Predicted Impacts	Probable source of Impact	Mitigation Measures	Remarks
CONSTRUCTION PHASE					
1.	Ambient Air Quality	Negative impact inside construction site premises. No negative impact outside site.	Dust emissions from excavation, air emissions from machinery and other construction activities at site.	Dust reduction measures such as road watering. Periodic maintenance of construction equipment. Use of good quality fuels. Use of Personal Protective Equipments	Impacts are temporary during construction phase. Impacts are confined to short distances, as coarse particles are settle within the short distance from activities.
2.	Noise	Negative impact near noise generation sources inside premises. No significant impact on ambient noise levels in the surrounding area.	Noise generated from construction activities and operation of construction equipment and DG sets	Use of well maintained equipment. Heavy construction activity limited to day-time hours only. Use of noise mufflers in and construction vehicle. Use of earplugs/muffs by construction staff.	Temporary impacts during construction phase. No blasting or other high noise activities envisaged.
3.	Water	No significant negative impact.	Surface runoff from project site. Oil/fuel and waste spills. Improper debris disposal. Discharge of sewage from labour camp.	Silt fences to reduce run-off Secondary containment and dykes in material storage areas. Sewage treatment in septic tanks.	Labour employed to reduce size of labour camps. No perennial surface water resource adjacent to site.
4.	Land	Minor negative impact	Excavation, Construction debris, waste from labour camp.	Reutilization and recycling of construction debris Waste from labour camps are collected and composted on site. Non compostable waste is transported to landfill site. Topsoil is conserved and used for landscaping in functional phase.	-
5.	Aesthetics	Minor negative impacts	Construction activities and Excavation	The impacts are compensated by extensive tree plantation and gardening in the use phase.	Short term impact restricted only in the initial stages of construction.

ANNEXURE V
EMP COST

CAPITAL COST: RS. 5,500 LAKH
O & M COST: RS. 260 LAKH

ANNEXURE VI
SITE PHOTOGRAPHS





Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT

Test Report No: -	GESEC/PRO/AAQM/2023-24/01/1514	Report Date	08.01.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/01/1514		

Name & Address of the Customer	M/S. LUXORA INFRASTRUCTURE PVT. LTD. Integrated Township Project at Mouza – Pipla, Tal – Nagpur (Gramin), Dist – Nagpur, Maharashtra.
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AMBIENT AIR SAMPLE DETAILS

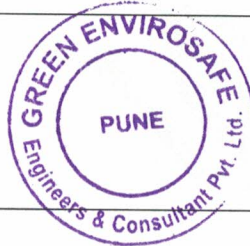
Type	Sampling Location	Sampling done by	Sampling Time (Total Hrs)
Ambient Air	Project Site	Pristine Consultants	8 Hrs.

Date of Sampling	Sample Receipt Date	Analysis End Date
02.01.2024	03.01.2024	08.01.2024

Parameters	Method	Unit	NAAQ Standards	Result
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	89.3
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	52.1
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	28.4
Oxide of Nitrogen (NO ₂)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	14.5

Remark-

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




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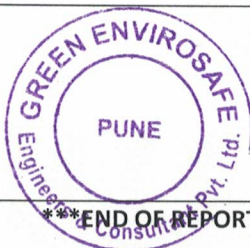
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TEST REPORT

Test Report No: -	GESEC/PRO/ANLM/2023-24/01/1515		Report Date	08.01.2024
Sample ID: -	GESEC/PRO/ANLM/2023-24/01/1515			
Name & Address of the Customer	M/S. LUXORA INFRASTRUCTURE PVT. LTD. Integrated Township Project at Mouza – Pipla, Tal – Nagpur (Gramin), Dist – Nagpur, Maharashtra.			
AMBIENT NOISE SAMPLE DETAILS				
Type	Ambient Noise			
Sampling done by	Pristine Consultants			
Standard method	As Per IS: 9989:2020			
Date of Monitoring	02.01.2024			
Timing of Monitoring	Unit	Results	CPCB Standards dB(A)	
Location	Project site			
Day	dB(A) Leq	54.6	55*	
Night	dB(A) Leq	44.2	45*	
Remark- <ul style="list-style-type: none"> ➤ Limit During Day time < 55. (Day time shall mean from 6.00 am to 10.00 pm.) Limit During Night time < 45. (Night time shall mean from 10.00 pm to 6.00 am.) ➤ *As per Code of practice for Controlling Noise prescribed by Noise Pollution Committee from Sources other than Industries and Automobiles, the maximum noise levels near the construction site should be limited to 75 dB(A) Leq(5 min.) in industrial areas and to 65 dB(A) Leq (5 min.) in other areas. http://envfor.nic.in/citizen/specinfo/noise.html 				



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TEST REPORT

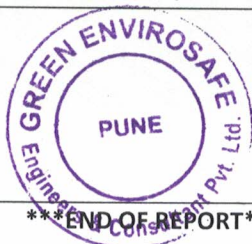
Test Report No – GESEC/PRO/DW/2023-24/01/1516	Date of Reporting	08.01.2024
Sample ID - GESEC/PRO/DW/2023-24/01/1516	Sample Details	Drinking Water
Name & Address of the Customer - M/S. LUXORA INFRASTRUCTURE PVT. LTD. Integrated Township Project at Mouza – Pipla, Tal – Nagpur (Gramin), Dist – Nagpur, Maharashtra.	Type of Sample	Water
	Volume Of Sample	2 Lit Plastic Can
	Sample Status	Sealed
	Sample Collected By	Pristine Consultants
	Date of Sample Collection	02.01.2024
	Analysis End Date	08.01.2024
	Sampling Location :	Project site

WATER ANALYSIS REPORT

Parameter	Result	Limits as per IS 10500:2012	Unit(s)	Standard Method
Physical Parameter				
Turbidity	<1	Max1	NTU	IS:3025(part10):2019
TDS	148	Max 500	mg/l	IS :3025(part 16):2017
Color	<5	Max 5	Hazen	IS:3025 (part 4):2021
Chemical Parameter				
pH	7.03	6.5 to 8.5	--	APHA 4500, 24 th Edition:2023
Total Hardness	127	Max 200	mg/l	IS:3025 Part-21:2019
Total Alkalinity	121	Max 200	mg/l	IS:3025 Part-23:2019
Sulphate	<5	Max 200	mg/l	IS:3025 Part-24:2019
Chloride	3.2	Max 250	mg/l	IS:3025 Part-32:2019
Calcium (as Ca)	10.8	Max 75	mg/l	IS:3025 Part-40:2019
Magnesium (as Mg)	4.2	Max 30	mg/l	APHA 3500- Mg, B, 24 th Edition:2023
Elemental Analysis				
Iron as Fe	<0.1	Max 0.3	mg/l	IS:3025(part 2):2019
Microbiological Parameter				
Total Coliform	Absent	Absent	/100ml	IS 15185:2016
E.coli.	Absent	Absent	/100ml	IS 15185:2016

Remark(s):

- The above water sample is Comply with required limit as per IS 10500:2012.



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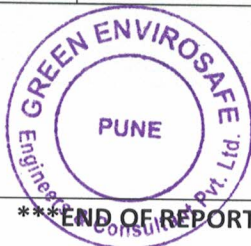
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TEST REPORT

Test Report No – GESEC/PRO/SO/2023-24/01/1517			Date of Report	08.01.2024
Sample ID - GESEC/PRO/SO/2023-24/01/1517			Date of Sampling	02.01.2024
Name and Address of the Customer – M/S. LUXORA INFRASTRUCTURE PVT. LTD. Integrated Township Project at Mouza – Pipla, Tal – Nagpur (Gramin), Dist – Nagpur, Maharashtra.			Start Date of Analysis	03.01.2024
			End Date of Analysis	08.01.2024
			Sample Details	Soil
			Nature of sample	Solid
			Sample Collected By Pristine Consultants	
Parameter	Result	Unit	Standard Method	
Colour	Black	--	APHA : 22 nd edition-(2540-E)	
pH	7.52	--	IS:2720(Part 26),Rev:2016	
Water Content/Moisture	20.63	%	IS 2720(Part 22)2020	
Electrical Conductivity	6.3	mhos/Cm	IS 14767:2021	
Organic Carbon	4.3	%	Lab SOP No. NIL/SOP/05 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI: 2011	
Cation Exchange Capacity	38.12	Meq/100g m	Lab SOP No. NIL/SOP/08 Based on Manual of Soil testing in India, Ministry	
Available Nitrogen	61.9	mg/Kg	APHA 4500-Norg-B,23rd Ed 2017	
Available Phosphorous as PO ₄	73.2	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.95:2011)	
Available Potassium as K	85.3	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.149:2019)	
Sodium	1.63	mg/kg	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI : 2011	
Copper	<2	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996	
Zinc	<2.3	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996	
Total Chromium	<5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996	
Cadmium	<5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996	
Lead	<1	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996	



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