Six Monthly Compliance Environmental Monitoring Report

A Residential Project- "Garden City" at . No. 109 & 110, Warje, Dist. Pune

Developer
M/s Aditya Constructions,
619, Sadashiv Peth, Bajirao road, Pune - 411030

Prepared by

PRAGMATIC BIO AND ENVIRO

Scheme No-2/1, Sector No-25, Bhel Chowk,
Opp. Dhanvantari Hospital, Sindhu Nagar,
Nigadi, Pune- 44, Maharastra, India
Email id- pragenvi@gmail.com
Contact No-7588078954

M/S. ADITYA CONSTRUCTIONS

Date :

Ref. No.

Date: 30.11.2024

To,
The Additional Director (S),
Ministry of Environment, Forest and Climate Change
Regional Office (WCZ), Ground Floor,
East Wing, New Secretariat Building,
Civil Line, Nagpur, Maharastra-440001

Sub: Half Yearly Post Environment Clearance Compliance Report for Proposed Project "Aditya's A Garden City" at Warje , Pune Maharashtra…

Ref: Environmental Clearance Letter No. SEIAA-EC-0000001502 dated 07th May, 2019

Respected Sir,

Please find attached Half Yearly Post Environment Clearance Compliance Report **(June 2024 – November 2024)** for **"Aditya's A Garden City"** at Warje, Pune, Maharashtra. EC accorded by Department of Environment, Government of Maharashtra, vide its letter No. SEIAA-EC-0000001502 dated 07th May, 2019

Thanking you,

Yours Faithfully,

For Aditya Constructions
Project – "Aditya's A Garden City"

Authorized Signatory
Encl: A/a
Cc: The Member Secretary, Maharashtra Pollution Control Board, Mumbai

Corporate Office :
619, Sadashiv Peth, Bajirao Road, Pune - 411 030.
Tel : +91-20-24490851 / 2 Fax : +91-20-24459146.
Email : info@adityabuilders.com

Mumbai Office :
714 Gokhale Road (N), Above ICICI Bank,Dadar (W),
Mumbai - 400 028. Telefax : +91-22-24450376
www.adityabuilders.com

LIST OF ANNEXURES

Sr. No.	Content	Annexure No.
1	Salient Features	I
2	Environment Management Plan	II
3	Cost of Environment Management Plan	III
4	Copy of Environment Clearance	IV
5	Compliance Report	V
6	Monitoring Reports	VI
7	Copy of Consents	VII
8.	NOC's	VIII
9.	Newspaper Advertisement	IX
10	Environement statement (Form V) -	X

PART – I, Data Sheet

A Residential Project- "Garden City" at . No. 109 & 110, Warje, Dist. Pune

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

PART – I

DATA SHEET

1.	Project type: River –Valley/ Mining/ Industry/ Thermal/ Nuclear/ other (specify)	**Others (Construction Project)**
2.	Name of the Project	**M/s. Aditya Constructions, "Aditya's A Garden City" S. No. 109 & 110, Warje, Dist. Pune**
3.	Clearance Letter (s)/OM No. and date	**SEIAA-EC-0000001502 dated 07th May, 2019**
4.	Location: (a) District (s) (b) State (s) (c) Location Latitude/ Longitude	**Pune** **Maharashtra** **18° 30' 15.76" N** **74° 06'38.03" E**
5.	(a) Address for correspondence	**M/s. Aditya Constructions** **619, Sadashiv Peth, Bajirao Road, Pune - 411030**
	(b) Address of Executive Project Engineer/ Manager (with pin code / Fax)	**Mr. Piyush Singh** **M/s. Aditya Constructions** **619, Sadashiv Peth, Bajirao Road, Pune - 411030** **Contact:9850979550** **Email id: piyush1904@gmail.com**
6.	**Salient Features**	
	(a) Of the project	**Please Refer Annexure – I**
	(b) Of Environmental Management Plans	**Please Refer Annexure – II**
7.	**Breakup of the project area**	**Total Plot Area – 1,31,300.00 m^2** **Built-up Area- 108115.40 m^2.**
	(a) Submergence area: forest & non forest	**No, Since the proposal under reference is in developing part of the Pune city.**
	(b) Others	**Not Applicable**
8.	Breakup of the project affected population with enumeration of those losing houses /dwelling units only, agricultural land only, both dwelling units & agricultural land & landless labourers /artisan.	**There is no displacement of population due to project hence not applicable**

	(a) SC, ST /Adivasis	**Not Applicable since there is no displacement of population**
	(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 and years of survey)	**Not Applicable since there is no displacement of population**
9.	**Financial details**	
	(a) Project cost as originally planned and sub-sequent revised estimates and the year of price reference.	**INR 48.65 Cr**
	(b) Allocation made for environmental management plans with item wise and year wise break-up.	**Please refer annexure- ___**
	(c) Benefit cost ratio/Internal rate of Return and the year of assessment	**-----**
	(d) Whether (c) include the cost of environmental management as shown in the above.	**Yes**
	(e) Actual expenditure incurred on the project so far	**NA**
	(f) Actual expenditure incurred on the environmental management plans so far	**NA**
10.	Forest land requirement.	**No Forest land required for project**
	(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 a forestation, if any	**Not applicable**
	(d) Comments on the viability & sustainability of compensatory a forestation Programme in the light of actual field experience so far	**Not applicable**
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative	**Nil**

11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	**Nil**	
12.	Status of construction. (Actual &/or planned)	**Planned**	**Actual**
		Building – 33 Nos. 17 Nos. – P+7 16 Nos. – P+9 Club House (G+1)	Till Date Status is as below: Completed
		Proposed : 3 Building (2B+ P+ 12) 1 Building (P + 12)	3 Building (2B+ P+ 12) Completed 1 Building in Progress
	(a) Date of Commencement (Actual &/or planned)		
	(b) Date of completion (Actual &/or planned)	**December 2026**	
13.	Reason for the delay if the project is yet to start.	**Not Applicable since project activity is in progress**	
14.	Dates of Site Visits		
	(a) The dates on which the project was monitored by the regional office on previous occasions, if any.	**April 2023**	
	(b) Date of site visit for this monitoring report	**November 2024**	

For M/s. Aditya Constructions

Project – Aditya's A Garden City

Authorized Signatory

Date: 30.11.24

ANNEXURE I

Salient features of the Project

ANNEXURE - I

Salient Features of the Project

Project Site	A Residential Project- "Garden City" at . No. 109 & 110, Warje, Dist. Pune
Construction & Development	Others (Building & Construction – Residential Project)
Total Plot Area	131300 m^2
Total Built- up Area	108115.43 m^2
Water requirement	964.92 M^3/day
Estimated project cost	INR 48.65 Cr (Includes cost of land and construction)
Nearest railway station	Pune railway station is at 14 km.
Nearest Airport	Lohagaon Airport is about 25 km

Google Image of the Project Site

Environmental Management Plan (EMP)

Environment Management Plan

Sr. No.	Media	Aspect	Mitigation measures	Implementation Schedule	Responsibility
1	Air	Dust emissions from excavation, material handling and other construction activities.	1. Provision of spraying water to reduce dust emission on roads. 2. Excavated topsoil to be preserved and reused for landscaping. 3.The amount of exposed ground and stockpiles will be minimized so that re-suspension due to wind and subsequent dust fall is prevented. 4. Ensuring all vehicles, generators and compressors are well maintained and regularly serviced.	Three times in peak construction activity in summer season Before construction activity storage area shall be constructed	Site Engineer Project Proponent/ Site Contractor
2	Noise	Noise generated from construction activities, operation of construction equipment and traffic.	1. Use of well-maintained equipment fitted with silencers. 2. Providing noise shields near the heavy construction operations 3. Use of Personal Protective Equipment (PPE) like ear muffs and ear plug for workers during construction activities	Prior to construction activity of proposed Buildings	Project Proponent/ Site Contractor
3	Water	Surface runoff from project site, Oil/ fuel and waste spills, Improper debris disposal/sewage disposal	1. Sewage generated from construction labors for proposed building shall be treated in mobile STP of. No labor camps are proposed. Minimum 5 mobile toilets will be provided. 2. Silt traps and other measures such as, additional on-site diversion ditches will be constructed to control surface run-off during site development. 3. Oil and grease traps for parking bays	Prior to start structure work (peak construction activity)	Site Engineer / Safety Officer
4	Land use and aesthetics	Land use is residential and project proposed is Residential	Green Belt development with trees and of RG area	During Construction activity	Project Proponent

5	Soil	Construction activity leading to topsoil removal and erosion.	Excavation only for foundation for proposed buildings. Top soil shall be used for landscaping.	At the time of Foundation activity and site preparation	Site Engineer
6	Ecology, flora and fauna	Disposal of construction and demolition debris. Contamination of soil due to leakage of oil from vehicles	1. Construction debris will be collected and suitably used on site as per construction waste management plan. 2. Effective measures will be taken to prevent leakage of oil	During Construction	Project Proponent

Cost Environmental Management Plan (EMP)

ANNEXURE – III

Cost of Environmental Management Plan

a) Construction Phase with Break up

Sr. No.	Attributes	Parameter	Total Cost per Annum (rs. In Lacs)
01	Water & Dust Suppression	Air Pollution Control	1.0
02	Site Sanitation & Safety	Health & safety	1.2
03	Environmental Monitoring	Pollution Control	1.8
04	Disinfection	Health & Safety	0.5
05	Health Checkup	Health & Safety	0.5

b) Operation Phase with Break up

Sr. No.	Particulars		Capital Cost (INR) in Lacs	Maintenance Cost (INR/Year) in Lacs
1.	Rain water Harvesting	RWH Pits	**0.40**	**1.0**
2.	Sewage Treatment Plant	Waste Water Treatment Plant	33.0	23.64
3.	Organic Waste Composting	Solid Waste Management	5.70	15.12
4.	Tree Plantation	Landscape Development	0.0	4.5
5.	Energy Saving	Non-Conventional Use of Energy	45.73	22.48
6.	Environmental Monitoring	Pollution Monitoring & Mitigation	0.0	1.8
Total			**84.83**	**68.54**

ANNEXURE – IV

A Copy of EC Letter
For
"Garden City" at. No. 109 & 110, Warje, Dist. Pune

By Speed Post

No. 21- 848/2007-IA .III
Government of India
Ministry of Environment and Forests
(I.A. Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road
New Delhi 110510
Dated: April 08, 2008

To

M/s. Aditya Construction
619, Sadashiv Peth,
Bajirao Road,
Pune-411 030
Maharashtra

Subject: Environmental Clearance for proposed Construction of "Aditya's A Garden City" residential project at Survey no. 109, 110, Warje, Pune, Maharashtra.

Dear Sirs,

I am directed to refer to your application seeking prior environmental clearance for the above project under the EIA Notification 2006. The above proposal has been appraised as per prescribed procedure on the basis of the mandatory documents enclosed with the application viz. the Form 1, Form 1A and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee (EAC) constituted by the competent authority in its 24th and 26th meeting held on November 22-24, 2007 and January 30-31, 2008 respectively.

2. The project proponent is proposing for construction of "Aditya A Garden City" residential project at Warje, Survey no. 109 and 110 Pune, Maharashtra at a cost of Rs. 61 crore. The project involves construction of 33 buildings with 1016 tenements. 17 buildings will have P+7 floors and remaining 16 buildings will have P+09 floors. The total plot area is 1,31,300.0 sq. m. Total built up area as indicated is 75,021.37 sq. m. Total water requirement will be 1006 cu.m./day and 569 cu.m/day of waste water will be generated from the buildings which will be treated in sewage treatment plant (Capacity 600 cu.m/day). The treated wastewater will be used for flushing, Horticulture purpose and unused wastewater will be discharged in to municipal sewer. The solid waste generated from the buildings will be 2540 Kg/day. The solid waste will be segregated in to biodegradable and non-biodegradable waste. The dry waste will be handed over to authorized vendors for recovery of recyclable material and wet waste will be sent for composting. The parking space is proposed for parking of 1016 cars.

3. The EAC after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its

observations have recommended the grant of environmental clearance for the project mentioned above subject to compliance with the EMP and other stipulated conditions. Accordingly, the Ministry hereby accords necessary environmental clearance for the project under category 8 (a) of EIA Notification 2006 subject to the strict compliance with the specific and general conditions mentioned below:

PART A- SPECIFIC CONDITIONS

i. Construction Phase

i. Vehicles hired for construction activities should be operated only during non-peak hours.
ii. All the top soil excavated during construction activities should be stored for use in horticulture/landscape developments within the project site.
iii. Ready mixed concrete shall be used in building construction.
iv. Water demand during construction shall be reduced by use of pre mixed concrete, curing agents and other best practices.
v. Permission to draw and use ground water for construction work shall be obtained from competent authority prior to construction/operation of the project.
vi. 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.
vii. Use of glass may be reduced upto 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
viii. Roof should meet the prescriptive requirement as per energy conservation building code by using appropriate thermal insulation material to fulfill requirement.
ix. 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 to fulfill requirement.
x. Storm water control and its reuse should be as per Central Ground Water Board and BIS standards for various applications.
xi. All required sanitary and hygienic measures including portable toilets/septic tank etc. for labour should be in place before starting construction activities and to be maintained throughout the construction phase.
xii. Soil and ground water samples will be tested to ascertain that there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants.
xiii. A First Aid Room will be provided at the project site both during construction and operation of the project.
xiv. Adequate drinking water facility should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

xv. Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people.

xvi. Diesel power generating sets used during construction phase should be of "enclosed type" to prevent noise and should conform to rules made under Environment (Protection) Act 1986, prescribed for air and noise emission standards.

xvii. Ambient noise levels should conform to standards both during day and night when measured at boundary wall of the premises. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.

xviii. The construction agencies shall use flyash based material/ products as per the provisions of fly ash notification of 14.9.1999 and as amended on 27.8.2003.

xix. Vehicles hired for bringing construction material at site should be in good condition and should have valid "pollution under check"(PUC) certificate and to conform to applicable air and noise emission standards and should be operated only during non-peaking hours.

xx. Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such material must be secured so that they should not leach into the ground water.

xxi. Any hazardous waste generated during construction phase should be disposed of as per applicable Rules & norms with necessary approvals of the State Pollution Control Board.

xxii. Under the provisions of the Environment (Protection) Act 1986, legal action shall be initiated against the project proponent if it was found that construction of the project had started without obtaining environmental clearance.

xxiii. The diesel required for operating DG Set shall be stored in underground tanks and if required, clearance from the Chief Controller of Explosives shall be taken.

xxiv. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightening etc.

xxv. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase so as to avoid disturbance to the surroundings.

II. Operation Phase

The environmental clearance recommended to the project is subject to the specific conditions as follows:

i. Diesel power generating sets proposed as source of back up power for lifts and common area illumination should be of "enclosed type" and conform to rules made under The Environment (Protection) Act 1986.

The location of DG Set may be decided in consultation with State Pollution Control Board.

ii. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

iii. Noise should be controlled to ensure that it does not exceed the prescribed standards.

iv. Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area during the monsoon period.

v. The STP shall be installed for the treatment of sewage generated to the prescribed standards including odour and treated effluent will be re-cycled to the maximum extent possible. In case treated effluent is to be discharged separately during monsoon period consent of State Pollution Control Board shall be taken.

vi. Separation of gray and black water should be done by the use of duel plumbing line. Treatment of 100% gray water by decentralized treatment should be done.

vii. For disinfection of waste water ultra violet radiation shall be used in place of chlorination.

viii. Rainwater harvesting and ground water recharging shall be practiced. Oil & Grease trap shall be provided to remove oil and grease from the surface run off and suspended matter shall be removed in a settling tank before its utilization for rainwater harvesting.

ix. The solid waste generated should be properly collected & segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to approved sites for land filling after recovering recyclable material.

x. The open spaces inside the plot should be preferably landscaped and covered with vegetation of indigenous variety. Green belt of adequate width and density will be provided all around the periphery of the plot preferably with local species to reduce noise and dust level.

xi. The ground water levels and its quality should be monitored regularly in consultation with Central Ground Water Authority.

xii. A Report on the energy conservation measures should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the Ministry in three months time.

xiii. The values of R & U for the building envelope should meet the requirements of the hot & humid climatic location. Details of the building envelope should be worked out and furnished in three months time.

xiv. Energy conservation measures like installation of CFLs/FLs for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs & FLs should be properly collected and disposed of/sent for re-cycling as per the prevailing rules/ guidelines/ standards issued by the regulatory authority to avoid Mercury contamination. Use of solar panels may be done to the extent possible.

xv. The buildings should have adequate distance between them to allow movement of fresh air and passage of light to the premises.

xvi. Adequate measures should be taken to prevent odour problem from solid waste processing plant as also from STP.

PART – B. GENERAL CONDITIONS

i) The environmental safeguards contained in the documents should be implemented in letter and spirit.

ii) Provision should be made for the supply of kerosene or cooking gas and pressure cooker to the laborers during construction phase.

iii) 6 monthly monitoring reports should be submitted to the Ministry and its Regional Office.

4. Officials from the Regional Office of MOEF, Bhopal who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional office of MOEF, Bhopal.

5. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.

6. The Ministry reserves the right to modify/add additional environmental safeguards subsequently, if found necessary. Environment Clearance granted will be revoked if it is found that false information has been given for approval of the project.

7. Necessary permission shall be obtained from the State Fire Department for providing fire safety measures before allotment of premises. If any forest land is involved in the proposed site, clearance under the Forest Conservation Act, 1980 from the Competent Authority shall be taken.

8. These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986 and the Public Liability (Insurance) Act, 1991.

9. The project proponent shall enter in to MOU with all buyers of the property to ensure operation and maintenance of the STP and other assets.

a. Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under section 11 of the National Environment Appellate Act, 1997.

(K.C. RATHORE)
Additional Director (IA)

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date:May 7, 2019

To,
Mr. Sachin Lodha
at Survey no. 109/110

Subject: Environment Clearance for Proposed Residential and Commercial Project

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-III, Maharashtra in its 81st meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 165th meetings.

2. It is noted that the proposal is considered by SEAC-III under screening category B as per EIA Notification 2006.

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

1.Name of Project	Aditya Garden City
2.Type of institution	Private
3.Name of Project Proponent	Mr. Sachin Lodha
4.Name of Consultant	Mr. Rajesh Shrivastava Pollution & Ecology Control Services (PECS)
5.Type of project	Residential and Commercial Project
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in Existing Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Environmental Clearance vide No. 21- 848/2007-1A. III dated 8th April 2008 obtained and construction completed as per obtained EC.
8.Location of the project	Survey no. 109/110
9.Taluka	Haveli
10.Village	Warje
Correspondence Name:	Mr. Sachin Lodha
Room Number:	619
Floor:	-
Building Name:	Mayanagri
Road/Street Name:	Bajirao Road
Locality:	Sadashiv Peth
City:	Pune
11.Whether in Corporation / Municipal / other area	Corporation Area
12.IOD/IOA/Concession/Plan Approval Number	Pune Municipal Corporation
	IOD/IOA/Concession/Plan Approval Number: CC/3247/14 dated 31.12.2014
	Approved Built-up Area: 106225.43
13.Note on the initiated work (If applicable)	EC Previously granted vide No. 21- 848/2007-1A. III dated 8th April 2008 for 75021.37 Sqm. The construction is completed & occupancy is given for BUA- 74911.97 Sqm.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	131300 Sqm
16.Deductions	71969.33 Sqm
17.Net Plot area	59330.67 Sqm

18 (a).Proposed Built-up Area (FSI & Non-FSI)	**FSI area (sq. m.):** 92347.4 Sqm
	Non FSI area (sq. m.): 15768.00 Sqm
	Total BUA area (sq. m.): 108115.40
18 (b).Approved Built up area as per DCR	**Approved FSI area (sq. m.):** 106225.43 Sqm
	Approved Non FSI area (sq. m.): -
	Date of Approval: 31-12-2014
19.Total ground coverage (m2)	16896.27 Sqm
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	28.48%
21.Estimated cost of the project	486500000

22.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable

23.Total Water Requirement

Dry season:	Source of water	PMC
	Fresh water (CMD):	589.15
	Recycled water - Flushing (CMD):	289.57
	Recycled water - Gardening (CMD):	66.20
	Swimming pool make up (Cum):	20
	Total Water Requirement (CMD) :	964.92
	Fire fighting - Underground water tank(CMD):	600
	Fire fighting - Overhead water tank(CMD):	380
	Excess treated water	365.5
Wet season:	Source of water	PMC
	Fresh water (CMD):	589.15
	Recycled water - Flushing (CMD):	289.57
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	20
	Total Water Requirement (CMD) :	898.72
	Fire fighting - Underground water tank(CMD):	600
	Fire fighting - Overhead water tank(CMD):	380
	Excess treated water	431.7
Details of Swimming pool (If any)	Swimming Pool Size: Area - 169.48 sqm Depth - 1.25 m Baby pool size: Area - 45 sqm Depth - 0.6 m	

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

25.Rain Water Harvesting (RWH)	**Level of the Ground water table:**	12 M BGL
	Size and no of RWH tank(s) and Quantity:	Not Proposed
	Location of the RWH tank(s):	Not proposed
	Quantity of recharge pits:	Exisiting 21 Nos. Proposed 1 No.
	Size of recharge pits :	2.0 m X 2.0 m X 3.0 m
	Budgetary allocation (Capital cost) :	Rs. 40000
	Budgetary allocation (O & M cost) :	Rs. 100000 per year
	Details of UGT tanks if any :	Domestic UGT Capacity - 1323 cum Fire UGT Capacity - 600 cum
26.Storm water drainage	**Natural water drainage pattern:**	West to East
	Quantity of storm water:	35 Cum/Hr
	Size of SWD:	450 mm to 650 mm
27.Sewage and Waste water	**Sewage generation in KLD:**	721.28 KLD
	STP technology:	MBBR
	Capacity of STP (CMD):	Existing STP - 600 Cum Proposed STP- 125 Cum
	Location & area of the STP:	Shown on plan
	Budgetary allocation (Capital cost):	Rs. 3300000
	Budgetary allocation (O & M cost):	Rs. 2364000 per year

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	**Waste generation:**	5 kg/day
	Disposal of the construction waste debris:	Handed over to authorized agency - Elaborated in Debris Management Plan
Waste generation in the operation Phase:	**Dry waste:**	1132.32 kg/day
	Wet waste:	1854.30 kg/day
	Hazardous waste:	Negligible
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	65.25 kg/day
	Others if any:	NA
Mode of Disposal of waste:	**Dry waste:**	Handed over to Authorized agency, SWACH
	Wet waste:	In-situ Composting
	Hazardous waste:	N.A.
	Biomedical waste (If applicable):	N.A.
	STP Sludge (Dry sludge):	In- situ composting
	Others if any:	NA
Area requirement:	**Location(s):**	Shown on the plan
	Area for the storage of waste & other material:	60 sqm
	Area for machinery:	Considered in Above Area
Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	Rs. 570000
	O & M cost:	Rs. 1512000 per year

29.Effluent Charecterestics					
Serial Number	**Parameters**	**Unit**	**Inlet Effluent Charecterestics**	**Outlet Effluent Charecterestics**	**Effluent discharge standards (MPCB)**
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			

30.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

31.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

32.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
Source of Fuel		Not applicable		
Mode of Transportation of fuel to site		Not applicable		

33.Energy

Power requirement:	**Source of power supply :**	MSEDCL
	During Construction Phase: (Demand Load)	45 KW
	DG set as Power back-up during construction phase	30 KVA- 1 No.
	During Operation phase (Connected load):	6488 KW
	During Operation phase (Demand load):	5980 KVA
	Transformer:	630 KVA- 10 Nos.
	DG set as Power back-up during operation phase:	100 KVA- 5 Nos. 125 KVA- 1 Nos.
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	N.A.

34.Energy saving by non-conventional method:

Following Measures are proposed :

1. Timers and contactors will be used to switch on / off common are & external landscape and facade lighting.
2. Light Emitting Diode (LED) will be used for corridors ,Lobbies and common areas.
3. All fluorescent light fixtures are specified to incorporate electronic chokes which have less watt-loss compared to electro-magnetic chokes and result in superior operating power factor. This indirectly saves energy. Electronic chokes also improves life of the fluorescent lamps.
4. Energy efficient cfl/t5/led lamps which give approx. 30% more light output for the same watts consumed and therefore require less nos. Of fixtures and corresponding lower point wiring costs. LPD of 7.5 W/sq.mtr. in Residential areas & 10.8 W/sq.mtr. in Office areas is proposed.
5. All cables will be derated to avoid heating during use. This also indirectly reduces losses and improves reliability. To achieve the same we have considered current carrying capacity of all the cables laid through ground/air whichever is minimum.
6. 125 Ltrs Solar water is provided for each flat .
7. Solar PV panel system is proposed for Street lighting & Building common lighting.

36.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %

1	Solar Water Heater	1852354.97 KWH/Annum
2	Energy Efficient Light Fittings	1616.22 KWH/Annum
3	Total Energy Saving	1869331.19 KWH/Annum

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	Rs. 4573125
	O & M cost:	Rs. 2248612.50 per year (Including Manpower Cost)

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Water for Dust Suppression	Air pollution Control	1.0
2	Site Sanitation & Safety	Health & Safety	1.2
3	Environmental Monitoring	Pollution Control	1.8
4	Disinfection	Health & safety	0.5
5	Health Check up	Health & safety	0.5

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Rain Water Harvesting	RWH Pits	0.40	1.0
2	Sewage Treatment Plant	WAste water treatment	33	23.64
3	Organic Waste Composting	Solis waste management	5.70	15.12
4	Tree Plantation	Landscape development	0.0	4.5
5	Energy saving	Non conventional use of energy	45.73	22.48
6	Environment Monitoring	Pollution monitoring & mitigation	0.0	1.8

39.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

40.Any Other Information

No Information Available

	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	B
	Court cases pending if any	N.A.
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	.

3. The proposal has been considered by SEIAA in its 165th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to submit details of CER activities in consultation with the affected people in the project area as per MoEF & CC circular dated 1/05/2018 along with details of fund utilization & agreement or consent of executor.
II	PP to submit water supply NOC.
III	PP to upload traffic circulation analysis report mentioning evacuation time.
IV	PP to submit CER plan to the Commissioner, Pune Municipal Corporation and submit the acknowledgement to the Member Secretary, SEIAA.
V	SEIAA decided to grant EC for FSI: 106225.43 m2, Non-FSI: 15768.00 m2 and Total BUA:108115.43 m2 (IOD no-CC/2347/14, Date-31.12.2014)

General Conditions:

I	E-waste shall bedisposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	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).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune),New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SECRETARY MOEF & CC
2. IA- DIVISION MOEF & CC
3. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
4. REGIONAL OFFICE MOEF & CC NAGPUR
5. MUNICIPAL COMMISSIONER PUNE
6. MUNICIPAL COMMISSIONER SATARA
7. REGIONAL OFFICE MPCB PUNE
8. REGIONAL OFFICE MIDC PUNE
9. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
10. COLLECTOR OFFICE PUNE
11. COLLECTOR OFFICE SATARA
12. COLLECTOR OFFICE SOLAPUR

MONITORING REPORTS

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	**NLES/24-25/11/AA/RE/488**	**Report Issue Date**	**16/11/2024**
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Date & Time of Sampling**	12/11/2024
Group	Atmospheric Pollution	**Sampling Procedure**	IS 5182 Part 5
Sub Group	Ambient Air	**Sampling done by**	Lab Representative
Sampling Location	**Nr. STP**	**Dry bulb temperature**	25^0C
Wet bulb temperature	21^0C	**Relative Humidity**	45%
Sample Volume	SO_2:30 ml ×1 no. (Plastic Bottle), NO_2:30 ml×1 no. (Plastic Bottle) PM_{10}:1×1no. (Filter Paper), $PM_{2.5}$:1×1no. (Filter Paper)		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024
Instrument Details	Make	**Shree Scientific Equipment and Calibration, Zenver/ ZEN00077567/1018**	
	Instrument ID No.	**NLES/Lab/Inst/02**	
	Calibration Status	**Calibration on: 06/05/2024, Due On 05/05/2025**	

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	11.3	µg/m^3	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	14.9	µg/m^3	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	30.0	µg/m^3	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	12.9	µg/m^3	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	3.7	µg/m^3	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	1.0	µg/m^3	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m^3	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m^3	≤ 06	
9	Nickel (Ni)	BDL	ng/m^3	≤ 20	
10	Carbon Monoxide (CO)	0.11	mg/m^3	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m^3	≤ 1.0	IS 5182 Part 12
12	Benzene(C_6H_6)	BDL	µg/m^3	≤ 05	IS 5182 Part 11

Remark- All above results is within the limit prescribed by National Ambient Air Quality standards.
BDL – Below Detectable Limit.

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Kalyani

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services PVT. LTD. * PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	**NLES/24-25/11/AA/RE/489**	**Report Issue Date**	**16/11/2024**
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Date & Time of Sampling**	12/11/2024
Group	Atmospheric Pollution	**Sampling Procedure**	IS 5182 Part 5
Sub Group	Ambient Air	**Sampling done by**	Lab Representative
Sampling Location	**Nr. Backside of Project**	**Dry bulb temperature**	25^0C
Wet bulb temperature	21^0C	**Relative Humidity**	45%
Sample Volume	SO_2:30 ml ×1 no. (Plastic Bottle), NO_2:30 ml×1 no. (Plastic Bottle) PM_{10}:1×1no. (Filter Paper), $PM_{2.5}$:1×1no. (Filter Paper)		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024
Instrument Details	Make	**Shree Scientific Equipment and Calibration, Zenver/ ZEN00077567/1018**	
	Instrument ID No.	**NLES/Lab/Inst/03**	
	Calibration Status	**Calibration on: 06/05/2024, Due On 05/05/2025**	

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	10.8	µg/m^3	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	13.2	µg/m^3	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	32.4	µg/m^3	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	15.6	µg/m^3	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	2.8	µg/m^3	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	1.2	µg/m^3	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m^3	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m^3	≤ 06	
9	Nickel (Ni)	BDL	ng/m^3	≤ 20	
10	Carbon Monoxide (CO)	0.21	mg/m^3	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m^3	≤ 1.0	IS 5182 Part 12
12	Benzene(C_6H_6)	BDL	µg/m^3	≤ 05	IS 5182 Part 11

Remark- All above results is within the limit prescribed by National Ambient Air Quality standards.
BDL – Below Detectable Limit.

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. ★ PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT

Sample ID	**NLES/24-25/11/SI/RE/490**	**Issue Date**	16/11/2024
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Date of Sample Collection**	12/11/2024
Group	Pollution & Environment	**Sample Quantity**	01 kg
Sub Group	Soil / Sediments	**Sampling Procedure**	Manual of Soil testing in India
Sample Description	Soil – Club House	**Sample Status**	Solid & sealed
Sample Collected by	Lab Representative		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024

Results

Sr. No.	Parameters	Units	Results	Methods
1	Colour	Brown	--	APHA : 22nd edition-(2540-E) IS:2720(Part 26),Rev:2016 IS 14767:2021
2	pH	6.8	--	
3	Electrical Conductivity	385.0	µs/Cm	
4	Chloride as Cl-	7.6	mg/Kg	Soil chemical Analysis by M.L Jackson
5	Sulphate as SO4--	4.1	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri.
6	Iron as Fe	0.47	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, 17B Page No.107:2011)
7	Available Sodium as Na	0.79	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.149:2011)
8	Available Potassium as K	12.54	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.149:2019)
9	Available Phosphorous as PO4	41.5	Kg/ha	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.95:2011)
10	Calcium as Ca	17.3	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.104:2011)
11	Magnesium as Mg	17.5	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.104:2011)
12	Water Holding Capacity	30.2	%	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.149:2019)
13	Bulk Density	4.5	g/cm3	IS:2720(Part 14)2020
14	Water Content/Moisture	5.8	%	IS 2720(Part 22)2020
15	Texture	Clay	--	APHA : 22nd edition-(2540-E)

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT

Report No.	**NLES/24-25/11/NI/RE/491**	**Report Issue Date**	16/11/2024
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical		
Group	Atmospheric Pollution		
Sub Group	Ambient Air		
Sample Name	Ambient Noise		
Date of Sampling	12/11/2024		
Method of Sampling	IS 9989: 1981		
Sampling Duration	Spot Noise		
Sampling done by	Lab Representative		
Instrument Details	Make	**LUTRON SL-4023SD**	
	Instrument ID No.	**NLES/Lab/Inst/06**	
	Calibration Status	**Calibration on: 04/05/2024, Due On 05/05/2025**	

Results

Sr. No.	Location	Average Noise Level Reading dB(A)		Limits as per CPCB guidelines
		Day Time	Night Time	
1	Near Site Office	49.7	43.5	During Day time = 55 dB (A) During Night time =45 dB (A)
2	Near STP	50.8	41.5	
3	Near DG Set	53.5	42.8	
4	Near Building Parking	54.2	43.5	
5	Near Main Gate	50.7	43.8	
6	Front of Building	46.8	42.1	
7	Backside of building	47.5	42.5	

Remark- All above Noise level results are within Central Pollution Control Board Standards limit.

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. * PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT

Report No	**NLES/24-25/11/DW/RE/492**	**Issue Date**	**16/11/2024**
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Date of Sample Collection**	12/11/2024
Group	Water	**Sample Quantity**	01 Lit. plastic Can
Sub Group	Water	**Sampling Procedure**	IS 10500:2012
Sample Description	Bore well Water	**Sample Status**	Liquid & Sealed
Sample Collected by	Lab Representative		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (IS 10500:2012)Max	Methods
1	Colour	1.0	Hazen	5	IS 3025 (Part-4)
2	Odour	Agreeable	-	Agreeable	IS 3025 Part-5
3	pH at 25^0C	7.0	-	6.5 to 8.5	APHA 4500 H+ A, 23rd Ed. 2017
4	Turbidity	0.77	NTU	1	IS 3025 Part-10
5	Total Dissolved Solids	114.6	mg/l	500	APHA 2540 C, 23rd Ed. 2017
6	Calcium (as Ca)	35.2	mg/l	75	APHA 3500 Ca B , 23rd Ed. 2017
7	Nitrate (as NO_3)	18.6	mg/l	45	APHA 4500 NO3- B 23rd Ed. 2017
8	Sulphate (as SO_4)	71.5	mg/l	200	APHA 4500 SO4 E, 23rd Ed. 2017
9	Total Alkalinity (as $CaCO_3$)	83.4	mg/l	200	APHA 2320 B , 23rd Ed. 2017
10	Total Hardness (as $CaCO_3$)	73.6	mg/l	200	APHA 2340 B, 23rd Ed. 2017
11	Iron (as Fe)	0.24	mg/l	≤1.0	IS 3025 (Part-02)
12	E Coli	Absent	Absent/100ml	Absent/100ml	IS 1622(R.A.1996)
13	Total Coliform	Absent	Absent/100ml	Absent/100ml	IS 1622(R.A.1996)

Remark: The above water sample is Comply with required limit as per IS 10500:2012.
For Total Coliform & *E.coli*. Absent can be consider as Zero [Refer IS:1622 (R.A.1996), Table No.-3].

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. * PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT

Report No:	**NLES/24-25/11/WW/RE/493**	**Issue Date**	16/11/2024
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Date of Sample Collection**	12/11/2024
Group	Pollution & Environment	**Sample Quantity**	2 Lit. plastic Can
Sub Group	Waste Water	**Sampling Procedure**	APHA
Sample Description	STP Outlet	**Sample Status**	Liquid & Sealed
Sample collected by	Lab Representative		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024

Results

Sr. No.	Parameters	Results	Unit(s)	MPCB Limits	Methods
1	pH at 25°C	7.0	-	5.5-9.0	APHA 4500, H+, B: 23rd Ed.2017
2	Total Suspended Solids (TSS) at 103°C to 105°C	10.5	mg/l	<20	APHA2540, D, 23rd Ed. 2017
3	Chemical Oxygen Demand	21.8	mg/l	<50	IS 3025 (Part 58), 2006
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C	6.1	mg/l	<10	IS 3025 (Part 44), 2019
5	NH4-N	<1.8	mg/L	<5	APHA-4500-NH3-N-F, 23rd Ed.2017
6	N-total	1.0	mg/L	<10	APHA 4500 N - C, 23rd Ed.2017
7	Feacal Coliform	26.8	mg/L	<100	IS 1622: 2019

Remark: All Parameters are within MPCB Limits.

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. * PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Stack Emission)

Report No.	**NLES/24-25/11/ST/RE/494**	**Report Issue Date**	**16/11/2024**
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 2.50 m
Sub Group	Stack Emission		Stack Type: D G Stack
Date of Sampling	12/11/2024	**Sampling Location**	DG S # 1 (100 KVA)
Sampling done by	Lab Representative	**Sampling duration**	15 Mins
Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024
Instrument Details	Make/ Model No.	Shree Scientific and Calibration /SEM-150,220508	
	Lab ID	NLES/Lab/Inst/01	
	Calibration Date	Calibration on:04/05/2024, Due On:03/05/2025	

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	305	°K	--	--
2	Differential Pressure	3.8	mm WG		
3	Velocity	6.46	M/s		
4	Dimensions of Stack	0.10	Mtr.		
5	Stack Area	0.007	M^2		
6	Gas Volume	178.5	Nm3/Hr		
7	Suspended Particulate Matter	56.8	mg/NM^3	≤ 150	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	22.4	mg/NM^3	--	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.09	Kg/day	N.S	IS 11255 (Part 2)
10	Nitrogen Dioxide (NO_2)	25.4	mg/NM^3	N.S.	IS 11255 (Part 7)

Remark: All Parameters are within MPCB Limits.

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Stack Emission)

Report No.	**NLES/24-25/11/ST/RE/495**	**Report Issue Date**	**16/11/2024**
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 2.50 m
Sub Group	Stack Emission		Stack Type: D G Stack
Date of Sampling	12/11/2024	**Sampling Location**	DG S # 2 (100 KVA)
Sampling done by	Lab Representative	**Sampling duration**	15 Mins
Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024
Instrument Details	Make/ Model No.	Shree Scientific and Calibration /SEM-150,220508	
	Lab ID	NLES/Lab/Inst/01	
	Calibration Date	Calibration on:04/05/2024, Due On:03/05/2025	

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	334	°K	--	--
2	Differential Pressure	3.3	mm WG		
3	Velocity	6.30	M/s		
4	Dimensions of Stack	0.10	Mtr.		
5	Stack Area	0.007	M^2		
6	Gas Volume	158.96	Nm3/Hr		
7	Suspended Particulate Matter	41.5	mg/NM^3	≤ 150	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	28.6	mg/NM^3	--	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.109	Kg/day	N.S.	IS 11255 (Part 2)
10	Nitrogen Dioxide (NO_2)	30.2	mg/NM^3	N.S.	IS 11255 (Part 7)

Remar : All Parameters are within MPCB Limits.

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Kalyani

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. * PUNE

Abhi

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Stack Emission)

Report No.	**NLES/24-25/11/ST/RE/496**	**Report Issue Date**	**16/11/2024**
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 2.50 m
Sub Group	Stack Emission		Stack Type: D G Stack
Date of Sampling	12/11/2024	**Sampling Location**	DG S # 3 (100 KVA)
Sampling done by	Lab Representative	**Sampling duration**	15 Mins
Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024
Instrument Details	Make/ Model No.	Shree Scientific and Calibration /SEM-150,220508	
	Lab ID	NLES/Lab/Inst/01	
	Calibration Date	Calibration on:04/05/2024, Due On:03/05/2025	

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	303	°K	--	--
2	Differential Pressure	3.4	mm WG		
3	Velocity	6.09	M/s		
4	Dimensions of Stack	0.10	Mtr.		
5	Stack Area	0.007	M^2		
6	Gas Volume	169.4	Nm3/Hr		
7	Suspended Particulate Matter	46.9	mg/NM^3	≤ 150	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	26.3	mg/NM^3	--	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.10	Kg/day	N.S.	IS 11255 (Part 2)
10	Nitrogen Dioxide (NO_2)	29.5	mg/NM^3	N.S.	IS 11255 (Part 7)

Remark: All Parameters are within MPCB Limits.

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. * PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Stack Emission)

Report No.	**NLES/24-25/11/ST/RE/497**	**Report Issue Date**	**16/11/2024**
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 2.50 m
Sub Group	Stack Emission		Stack Type: D G Stack
Date of Sampling	12/11/2024	**Sampling Location**	DG S # 4 (100 KVA)
Sampling done by	Lab Representative	**Sampling duration**	15 Mins
Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024
Instrument Details	Make/ Model No.	Shree Scientific and Calibration /SEM-150,220508	
	Lab ID	NLES/Lab/Inst/01	
	Calibration Date	Calibration on:04/05/2024, Due On:03/05/2025	

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	330	°K	--	--
2	Differential Pressure	3.0	mm WG		
3	Velocity	5.97	M/s		
4	Dimensions of Stack	0.10	Mtr.		
5	Stack Area	0.007	M^2		
6	Gas Volume	152.4	Nm3/Hr		
7	Suspended Particulate Matter	34.2	mg/NM^3	≤ 150	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	14.2	mg/NM^3	--	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.05	Kg/day	N.S.	IS 11255 (Part 2)
10	Nitrogen Dioxide (NO_2)	16.8	mg/NM^3	N.S.	IS 11255 (Part 7)

Remark : All Parameters are within MPCB Limits.

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. * PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Stack Emission)

Report No.	**NLES/24-25/11/ST/RE/498**	**Report Issue Date**	**16/11/2024**
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 2.50 m
Sub Group	Stack Emission		Stack Type: D G Stack
Date of Sampling	12/11/2024	**Sampling Location**	DG S # 5 (100 KVA)
Sampling done by	Lab Representative	**Sampling duration**	15 Mins
Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024
Instrument Details	Make/ Model No.	Shree Scientific and Calibration /SEM-150,220508	
	Lab ID	NLES/Lab/Inst/01	
	Calibration Date	Calibration on:04/05/2024, Due On:03/05/2025	

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	321	°K	--	--
2	Differential Pressure	2.9	mm WG		
3	Velocity	5.79	M/s		
4	Dimensions of Stack	0.10	Mtr.		
5	Stack Area	0.007	M^2		
6	Gas Volume	152.0	Nm3/Hr		
7	Suspended Particulate Matter	40.5	mg/NM^3	≤ 150	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	15.3	mg/NM^3	--	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.055	Kg/day	N.S.	IS 11255 (Part 2)
10	Nitrogen Dioxide (NO_2)	18.6	mg/NM^3	N.S.	IS 11255 (Part 7)

Remark: All Parameters are within MPCB Limits.

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. * PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Stack Emission)

Report No.	**NLES/24-25/11/ST/RE/499**	**Report Issue Date**	**16/11/2024**
Name and Address of Customer	**M/s. Aditya Constructions "Aditya Garden City" S. No. 109 & 110, Waraje,Dist-Pune**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 2.50 m
Sub Group	Stack Emission		Stack Type: D G Stack
Date of Sampling	12/11/2024	**Sampling Location**	DG S # 6 (125 KVA)
Sampling done by	Lab Representative	**Sampling duration**	15 Mins
Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring		
Start Date of Analysis	13/11/2024	**End Date of Analysis**	16/11/2024
Instrument Details	Make/ Model No.	Shree Scientific and Calibration /SEM-150,220508	
	Lab ID	NLES/Lab/Inst/01	
	Calibration Date	Calibration on:04/05/2024, Due On:03/05/2025	

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	334	°K	--	--
2	Differential Pressure	3.4	mm WG		
3	Velocity	6.39	M/s		
4	Dimensions of Stack	0.10	Mtr.		
5	Stack Area	0.007	M^2		
6	Gas Volume	161.31	Nm3/Hr		
7	Suspended Particulate Matter	48.6	mg/NM^3	≤ 150	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	19.5	mg/NM^3	--	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.075	Kg/day	N.S.	IS 11255 (Part 2)
10	Nitrogen Dioxide (NO_2)	21.3	mg/NM^3	N.S.	IS 11255 (Part 7)

Remark: All Parameters are within MPCB Limits.

Terms and Conditions

- This Report is valid for tested sample only
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, NLES.

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories & Environmental Services Pvt. Ltd. PUNE

Authorized Signatory
(Mr. Abhishek Tope)

**********End of Report**********

A COPY OF CONSENT TO ESTABLISH
FROM
MAHARASHTRA POLLUTION CONTROL BOARD

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24010437/24020781
/24037124/24035273
Fax : 24044532/24024068
/24023516
Email : jdwater @mpcb.gov.in
Visit At : http://mpcb.gov.in

Kalpataru Point, 3rd & 4th floor,
Sion- Matunga Scheme Road No. 8,
Opp. Cine Planet Cinema, Near Sion Circle,
Sion (E), Mumbai - 400022

Infrastructure /Red/LSI
Consent order No: Format1.0/BO/JD (WPC)/UAN-075456/CE/CC-1911000483
Date 13/11/2019

To,
M/s. Aditya Construction "Aditya Garden City"
S. No. 109/110, Warje,
Tal: Haveli, Dist: Pune.

Sub: Consent to Establish With Expansion for Construction of Residential & Commercial Projects granted under Red Category.

Ref: 1. Your Application vide UAN No. -0000075456 Dated: 21/06/2019.
2. Minutes of 5th Consent Committee meeting held on 27/09/2019.

For: Consent to Establish With Expansion for Construction of Residential & Commercial project 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 under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted for a period up to commissioning of the project or of 5 years whichever is earlier.

2. The proposed capital investment of the project is Rs.**48.65 Cr.**
(As per C.A certificate submitted by project proponent)

The Consent to Establish With Expansion is valid for construction of Residential & Commercial Project named as **M/s. Aditya Construction "Aditya Garden City" S. No. 109/110, Warje, Tal: Haveli, Dist: Pune,** for total plot area of **1,31,300.00 Sqm** and Proposed total construction built up area **1,08,115.40 Sqm** including utilities and services as per Commencement Certificate issued by local body.

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

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	**Trade effluent**	**NIL**	**NA**	**NA**
2.	Domestic effluent	721.28	As per Schedule –I	60% should be reused & recycled and remaining should be discharged in municipal sewer

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1.	DG Set	100 KVA	5	As Per Schedule –II
6.	DG Set	125 KVA	1	As Per Schedule –II

5. **Conditions under Solid Waste Management Rules, 2016:**

Sr. no.	Type Of Waste	Quantity & UOM	Treatment	Disposal
1	Wet garbage	1854.00 Kg/Day	Organics waste Converter with composting facility / Biogas digester with composting facility	Used as Manure
2	Dry garbage	1132.00 Kg/Day	--	Segregate and Hand over to Local Body for recycling
3.	STP sludge	65.25 Kg/day	STP	Used as manure

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.
7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
10. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
11. Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or Biogas digester with composting facility.
13. The applicant should comply with the conditions stipulated in Environmental Clearance Obtained from SEIAA, Environment Department, Government of Maharashtra, dt.07/05/2019 for total plot area **1,31,300.00 Sqm** and total construction BUA **1,08,115.40 Sqm.**

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	Amount (Rs.)	Transaction . No.	Date	Drawn On
1	75,000/-	IBKL190702210019	02/07/2019	Pune Peoples Co. Op. Bank

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune-I -- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updating purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have proposed to install of Sewage Treatment Plants (**STP**) with the design capacity of **725.0 CMD**

B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for PH
01	**BOD (3 days 27°C)**	**10**
02	Suspended Solids	20
03	COD	50
04	Residual chlorine	1 PPM

C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.

D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.

The Board reserves its rights to review plans, Specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant should obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto

2) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

3) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act.

Sr. no.	**Purpose for water consumed**	**Water consumption quantity (CMD)**
1.	Domestic purpose	**964.92**

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

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

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

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO_2
1.	DG Set (100 KVA)	Acoustic enclosure	2.00	HSD	05.0	Lit/Hr	--	--
2.	DG Set (100 KVA)	Acoustic enclosure	2.00	HSD	05.0	Lit/Hr	--	--
3.	DG Set (100 KVA)	Acoustic enclosure	2.00	HSD	05.0	Lit/Hr	--	--
4.	DG Set (100 KVA)	Acoustic enclosure	2.00	HSD	05.0	Lit/Hr	--	--
5.	DG Set (100 KVA)	Acoustic enclosure	2.00	HSD	05.0	Lit/Hr	--	--
6.	DG Set (125 KVA)	Acoustic enclosure	2.24	HSD	07.0	Lit/Hr	--	--

*** Above roof of the building in which it is installed.**

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

Particulate matter	Not to exceed	150 mg/Nm^3.

3. The Applicant should obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 lakh	15 Days	Towards Compliance of EC and consent conditions.	Up to Commissioning of the project	Up to Commissioning of the project

Schedule-IV

General Conditions:

The following general conditions shall apply as per the type of the industry.

1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
5) Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
   d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
   e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   g) D.G. Set shall be operated only in case of power failure.
   h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
   i) The applicant shall comply with the notification of MOEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
8) The treated sewage shall be disinfected using suitable disinfection method
9) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992
10) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: http://mpcb.gov.in
Email: cac-cell@mpcb.gov.in

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

Infrastructure/RED/L.S.I
No:- Format1.0/CC/UAN No.0000172075/CO/2311000692

Date: 08/11/2023

To,
M/s ADITYA CONSTRUCTIONS,
S.NO.109/110, WARJE,
Tal Haveli, Dist Pune

Your Service is Our Duty

Sub: Consent to Operate (Part-II) for Residential & Commercial Construction project under Red Category

Ref:

1. Consent to establish granted vide No BO/RO(P&P)/EIC No PN-2385/E/CC-322 dtd 22.07.2008
2. Renewal of Consent to operate (Part-I) granted vide no Format1.0/BO/ROHQ/CR/PN-24221-15/CC-7322 dtd 31.05.2016
3. Consent to establish with expansion granted vide No Format1.0/BO/JD(WPC)/UAN No 0075456/CE/CC-1911000483 dtd 13.11.2019
4. Minutes of 15th Consent Committee Meeting of 2023-24 held on 21.09.2023

Your application NO. MPCB-CONSENT-0000172075

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal ofAuthorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Consent to operate(part-II) is granted for period up to 31.08.2024**
2. **The capital investment of the project is Rs.50.0078 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Operate(Part-II) is valid for construction project named as M/s ADITYA CONSTRUCTIONS, S.NO.109/110, WARJE, Tal Haveli, Dist Pune on Total Plot Area of 131300 SqMtrs for completed part-II total construction BUA of 23763.56 SqMtrs out of Total Construction BUA of 108115.40 SqMtrs as per EC granted dated 07.05.2019 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental clearance dtd 08.04.2008	131300.00	75021.37
2	Consent to Establish dtd 22.07.2008	131300.00	75021.37
3	Renewal of Consent to operate (Part-I) dtd 31.05.2016	131300.00	75021.37
4	Environmental Clearance dtd 07.05.2019	131300.00	108115.40
5	Consent to Establish dtd 13.11.2019	131300.00	108115.40

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	103.68	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set-160 kVA	01	As per Schedule -II

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

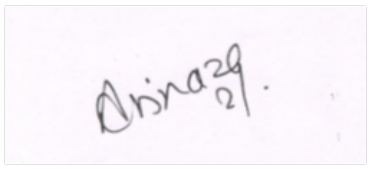
Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	STP SLUDGE	11 Kg	Dewatering	As Manure
2	BIODEGRADABLE WASTE	273 Kg/Day	OWC and Composting	As Manure
3	NON - BIODEGRADABLE WASTE	168 Kg/Day	Segregation	To Local Body

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	30	Ltr/A	Reprocessing	To Authorized Reprocesser

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall operate the Organic waste digester with composting facility or biodigestor with composting facility effectively
11. The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.
12. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEIAA-EC-000001502 dtd 07.05.2019 for Construction project having total plot area 131300 Sq.Mtrs and proposed total Construction BUA 108115.40 Sq.Mtrs.

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



5345e2f4 f4d397bf d4352ce3 9c0f1154 a6f38fa6 a6362735 0e688023 e833b7bd

Signed by: Dr.Avinash Dhakne
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2023-11-08 11:24:01 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	75000.00	MPCB-DR-19456	01/06/2023	RTGS
2	75000.00	MPCB-DR-20004	08/07/2023	RTGS

Balance amount of Rs. 50000 will be considered at the time of next renewal of consent.

Copy to:

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

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided MBBR based Sewage Treatment Plants (STPs) of combined capacity **125 CMD for treatment of domestic effluent of 103.68 CMD.**

B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	129.60
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Set-160 kVA	Acoustic Enclosure	3.00	HSD 25 Ltr/Hr	1	SO2	12 Kg/Day

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

Total Particular matter	Not to exceed	150 mg/Nm3

3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.

4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**

a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.

b) The toilet shall be provided with exhaust system connected to chimney through ducting.

c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).

d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/ C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to O(part-II)	Rs 10 Lakhs	15 Days	Operation & Maintenance of Pollution Control Systems and compliance of consent conditions	Continious	31.12.2024

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

BG Forfeiture History

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

BG Return details

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

SCHEDULE-IV

General Conditions:

1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.

3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.

4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.

5 Conditions for D.G. Set

a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.

d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.

e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.

f) D.G. Set shall be operated only in case of power failure.

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

6 Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.

7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.

8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.

9 The treated sewage shall be disinfected using suitable disinfection method.

10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.

ANNEXURE – VIII

NOC's for the Project

कार्यकारी अभियंता कार्यालय
एस.एन.डी.टी पाणी पुरवठा विभाग
पुणे महानगरपालिका
जावक क्र. ९२९५
दिनांक: २५।८।१४

प्रती,
मे.अदित्य कन्स्ट्रक्शन्स
पुणे

विषय – स.न १०९–११० वारजे येथिल पाणी पुरवठ्या बाबत
संदर्भ – आपले पत्र आ.क्र ९१२ दि.४/७/२०१४

संदर्भांकित पत्रान्वये आपण स.नं १०९–११० वारजे या ठिकाणी होणाऱ्या म.न.पा.कडील पुर्वमान्य लेआऊट क्र cc ४३१०/११/ दि.१४/३/२०१२ मधील प्रस्तावीत इमारतींना पाणी पुरवठा कामी पर्यावरण विभागास आमचेकडील एम.ओ.सी.मिळणेसाठी विनंती केली आहे.

याठिकाणी सद्यःस्थितीत अस्तित्वातील जलवाहिनीचे जेमतेम नेटवर्क उपलब्ध आहे.तथापी प्रस्तावीत इमारतींना तात्कालीन नियमानुसार व पाण्याच्या उपलब्धतेनुसार व पुणे म.न.पा.च्या तात्कालीन धोरणानुसार पाणी पुरवठा करणे शक्य होईल.

तसेच तात्कालीन नियमानुसार/धोरणानुसार कनेक्शनचे मोजमाप व एकूण परीमाण इ बाबी ठरविण्यात येतील याची नोंद घ्यावी

कार्यकारी अभियंता क्र. २
एस.एन.डी.टी.पाणी पुरवठा विभाग
पुणे महानगरपालिका

महापालिका सहाय्यक आयुक्त
वारजे कर्वेनगर कार्यालय
पुणे महानगरपालिका
जा.क्र. ६८
दिनांक:- 31/12/2018

श्री. एस बी कटारिया
वारजे घ .स. नं. १०९+ ११० पार्ट

विषय - आपण दिनांक २४/१२/२०१८ च्या ड्रेनेज कनेक्शन अर्जाबाबत.

कमेंन्समेंट नं -सीसा ३२४७/१४ दिनांक -३१/१२/२०१४

विषयार्कित प्रकरणी आपण ड्रेनेज ना हरकत दाखल्याबाबत प्रस्ताव दाखल केला आहे. मंजुर नकाशा प्रमाणे काम करण्यात यावे . पुणे महानगरपालिका हद्दीतील वारजे घ .स. नं. १०९ + ११० (पार्ट) बिल्डिंग २ एस ,२ टी ,२ यु आणि ए बिल्डिंग यासाठी ड्रेनेज ना हरकत मिळणेबाबत अर्ज केलेला आहे.

सबब अर्जाचे मागणी वरुन सदर ठिकाणी सोबत जोडलेल्या नकाशात दर्शिविलेल्या ठिकाणी stp चे बांधकाम करून घेऊन त्यास ड्रेनेज कनेक्शन जोडावे. व मनपाचे ड्रेनेजला जोड करणार नाही याअटीवर . सदर मागणी वरुन ड्रेनेज दाखला देण्यात येत आहे

कळावे,

उप अभियंता
वारजे कर्वेनगर कार्यालय
पुणे महानगरपालिका

प्रत ,
लायसन प्लंबर - दिलीप कुमार दास
दांगट चाळ, सुतारवाडी, पाषाण, पुणे

PUBLIC DISCLOSURE
THROUGH AN ADVERTISEMENT
IN NEWS PAPERS

आहे. माण तालुक्यातील १८ चारा छावण्यांवर राहत असलेल्या ३४०० पेक्षा जास्त शेतकऱ्यांना एक महिना पुरेल एवढे अन्नधान्य, तर पाच चारा छावण्यांतील ७५० गुरांसाठी पशुखाद्य गुरुवारी दिले. राज्यात पहिल्यांदाच चारा छावण्यांवरील शेतकऱ्यांना अशी व्यक्तिगत मदत करण्यात आली आहे.

माण तालुक्यातील आंधळी गावातील चाराछावणीवर हा अन्नधान्य वाटपाचा कार्यक्रम झाला. यावेळी युवराज ढमाले, विष्णवी ढमाले, गीता जगताप, दिग्विजय जगताप, सातारा जिल्हा निवृत्त उपमुख्याधिकारी पी. आर.गारळे, अनिल देसाई, सोमूशेठ वीरकर, बलवंत फौंडेशनचे अध्यक्ष सचिन शिंगाडे, शीतल [illegible] उपस्थित होते.

आयोगाकडून शुक्रवारी घोषणा करण्यात आली. तर २४ जून रोजी निकाले जाहीर करण्यात येणार आहे.

पुणे महानगरपालिकेच्या हद्दवाढ क्षेत्राताली ४२ अ आणि ४२ ब, तर बारामती नगरपरिषदेच्या पाच ब या जागांसाठी पोटनिवडणूक आहे.

निवडणूक प्रक्रिया येत्या ३० मेपासून सुरू होणार आहे. ३० मे ते ६ जून या कालावधीत उमेदवारी अर्ज दाखल करता येणार आहेत. त्यापैकी २ आणि ५ जून या दोन दिवशी शासकीय सुट्टी असल्याने उमेदवारी अर्ज [illegible] उमेदवारांना ११ जून रोजी निवडणूक चिन्हे नेमून देण्यात येणार आहेत. २३ जूनला सकाळी साडेसात ते सायंकाळी साडेपाच या वेळेत मतदान होणार आहे. तर, २४ जूनला मतमोजणी होऊन निकाल जाहीर केला जाणार आहे.

प्रवेशद्वारावर होणारी वाहतूक कोंडी सुरळीत

पुणे : पुणे कृषी उत्पन्न बाजार समितीच्या गुलटेकडी मार्केटयार्डच्या मुख्य प्रवेशद्वारावर वाहने लावण्यास मज्जाव केल्याने गेल्या काही दिवसा-पासून प्रवेशद्वारावर होणारी वाहतूक कोंडी सुरळीत झाली आहे. त्यामुळे मागील चार-पाच दिवसांपासून बाजारातील वाहतूक व्यवस्था सुरळित असल्याचे दिसून येत आहे. त्याठिकाणी पुन्हा वाहने लावल्यावर कडक कारवाई करण्याचा इशारा बाजार समितीने दिला आहे.

शेतमाल घेऊन येणाऱ्या वाहनांची संख्या वाढत असताना शहर, उपनगरातील खरेदीदारांच्या वाहनांच्या संख्येतही वाढ होत चालली आहे. सध्या आंब्याचा हंगाम सुरू असून गुलटेकडी मार्केटयार्डात शेतमालासह आंब्यांची आवक मोठ्या प्रमाणात होत आहे. त्यामुळे बाजारात होणाऱ्या वाहतूक कोंडी सोडविण्यासाठी प्रशासनाच्या नाकी नऊ येत आहे.

पंतप्रधान आवास योजनेला सुरूवात

पुणे: पंतप्रधान आवास योजनेतील आठशे घरांचे काम खराडीत सुरू झाले असून, अन्य ठिकाणची कामे अद्याप सुरू झाली नाहीत. हडपसर, वडगाव, कोंढवा आणि बाणेरमध्ये प्रत्येकी दोन ठिकाणी ही योजना होणार आहे.

भागाकडून दोन ठिकाणी प्रयोगशाळा

नदाह निर्मूलन योजनेअंतर्गत ल्हा परिषदेने या दोन प्रयो-ाळा सुरू केल्या आहेत. नदाह जनावरांना भेडसावणारा ीत भयंकर आजार आहे. यात पालकांचे फार मोठे आर्थिक सान होत असते. या आज-त प्रामुख्याने दूध कमी होणे, चा दर्जा खालवणे, तसेच ावरांच्या आरोग्यावरसुद्धा रीत परिणाम होतो. सोबत ध उपचारावर खर्च होतो. व म्हशींमध्ये स्तनदाह हा ख्याने होणारा रोग असून तो णुजन्य रोग आहे. हा आजार पेक्षा गायींमध्ये जास्त प्रमाणात होतो. त्यात ज्या गायी जास्त दूध देतात त्यांना स्तनदाह जास्त प्रमाणात होतो. देशी गायीच्या तुलनेने संकरित गाईंमध्ये पहिल्या प्रसूतीपेक्षा नंतरच्या प्रसूतींनंतर स्तनदाह अधिक होतो. अनेकदा औषध-ोपचार घेऊनदेखील जनावरे त्वरित आजारातून मुक्त होत नाहीत. त्यासाठी या प्रयो-गशाळांची भूमिका महत्त्वाची ठरणार आहे.

जिल्ह्यातील या दोन्ही प्रयोगशाळांसाठी सुमारे सात लाखांचा खर्च आला आहे. या दोन्ही प्रयोगशाळांचा शेतकऱ्यांना चांगला फायदा होणार असून, त्यांचे नुकसान टाळण्यास मदत होणार आहे. सध्या केवळ स्तनदाहासाठीच प्रयोगशाळा सुरू असल्या, तरी काही दिवसांनी इतर आजारांच्या माहितीसाठीदेखील याचा फायदा होणार आहे.

डॉ. शिवाजी विधाटे,
जिल्हा पशुसंवर्धन अधिकारी, जि. प.

जाहीर सूचना

तमाम जनतेस सूचित करण्यात येते की श्री. सचिन लोढा, मे. आदित्य कन्स्ट्रक्शनचे भागिदार, यांच्या सर्व्हे नं. १०९+११० वारजे, तालुका हवेली, जि. पुणे येथील आदित्य गार्डन सिटी या गृह प्रकल्पास राज्य शासनाच्या पर्यावरण आघात मुल्यांकन प्राधिकरण महाराष्ट्र यांच्याकडील दिनांक ०७/०५/२०१९ रोजीचे पत्र क्र. SEIAA-EC-0000001502. अन्वये पर्यावरण विषयक परवानगी मिळालेली आहे. ही परवानगी आघात मुल्यांकन अधिसुचना २००६ नुसार देण्यात आलेली आहे.

सदर परवानगीची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळ येथे उपलब्ध असून पर्यावरण विभाग महाराष्ट्र शासन यांच्या संकेत स्थळावर http://ec.maharashtra.gov.in येथे उपलब्ध आहे.

मे. आदित्य कन्स्ट्रक्शन

जाहीर नोटीस

convict in Thane bomb blast case, in police custody till June 1 in connection with the **Dr Narendra Dabholkar** murder case.

The Central Bureau of Investigation (CBI) arrested the duo in Mumbai on

had recced the place where Dabholkar was shot dead.

"Sharad Kalaskar and Sachin Andure had fired at Dabholkar on the Omkareshwar bridge. About 15 days before the murder,

four pistols and [illegible] from a bridge on Thane Creek on July 23, 2018."

Punalekar, a member of the Hindu Vidhidnya Parishad, a lawyer's body, has been providing legal assistance

ed Punalekar and [illegible] which is illogical. In chargesheet filed in 201 CBI had claimed that Saran Akolkar and Vinay Pawa were shooters of Dabho [illegible] on PCMC," Hasabnis a

We saw that the fishes reached the river bank and were dead. We started re-

informed me and I called up the members of the founda-

tacted PCMC, head of the Environment Department,

PUBLIC NOTICE

This is to inform the public in general that Mr. Sachin Lodha partner of M/s. Aditya Construction have been accorded with the Environment Clearance by the State Environment Impact Assessment Authority, Maharashtra (Government of Maharashtra) for construction of project "Aditya Garden City" situated at S. No. 109+110, Warje Taluka Haveli, District Pune - 58 vide letter dated 07/05/2019 bearing No. SEIAA-EC-0000001502. This clearance is an accordance with the provisions of 'EIA Notification 2006'.

The copy of this letter is available with Maharashtra Pollution Control Board and may also be seen at Department of Environment Government of Maharashtra website http://ec/maharashtra.gov.in

M/s. Aditya Construction

'80 pc spine problems...

▸Continued from P1

The most common problem seen in young people are related to cervical spine and backbone - slip discs, repetitive stress injuries, sore back and ligament injuries. In past two years, I have received 50 to 60 patients per month, who are below 40 but have serious spine conditions and repetitive stress injury, which is the most common condition," said Dr Chaudhari.

He added that the most important step is to identify the problem in time, which lowers the need of medical or surgical intervention and can be treated with simple lifestyle modification such as good, nutritious food, moderate exercise and reducing sitting time by taking a short walk at regular intervals.

Speaking to Sakal Times, Dr Amit Kale, Orthopaedist from Sassoon General Hospital, said that there is an increase in younger people with spine issues.

"Spine issues are more common among people who have a sitting job for long hours. One should sit straight while working, where the spine is at 90 degrees with the legs and the screen should be at the level of the eye. After an hour or so, one should indulge in stretching to relax. Proper diet and exercise is always advised," said Kale.

24 arrested f flesh trade i Gurugram

Gurugram (IANS): ty-four people, incl six women, were ar on Sunday for their a involvement in flesh at an upscale buildi Sector 57 here.

NATION UPDA

"We had specific in tion about immoral ac taking place in the bu The information was by a neighbour. Subs ly, a joint team of Shakti Rapid Action and sector 56 team and arrested the ac said Shamsher Singh tant Commissioner o

(RNI No: **MAHENG/2008/24684**) Established 2008 Volume **XII** No **21**

Printed and **Published by** Rohit Bhaskar Chandavarkar on behalf of Sakal Media Private Limited. Printed at Sakal Printing Press, Survey No 159/160, Behind Laxman Weighing Bridge, Pune-Saswad Road, Urali-Devachi, Pune-412308. Published at **Plot No 27, Narveer Tanaji Wadi, Opp. St. Francis School, Shivajinagar, Pune – 411 005**

Editor Shriram Jay

Chief Rahul Motil

Delhi Golf Club (DGC) continues to

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000054402	26-06-2023

PART A

Company Information

Company Name	***Application UAN number***	
Aditya Constructions - Aditya Garden City	MPCB-CONSENT-0000075456	
Address		
S.NO - 109/110, Warje, Pune		
Plot no	***Taluka***	***Village***
S.NO - 109/110	Haveli	Warje
Capital Investment (In lakhs)	***Scale***	***City***
4865	LSI	Pune
Pincode	***Person Name***	***Designation***
411058	Mr. Sachin Lodha	Partner
Telephone Number	***Fax Number***	***Email***
9689899111	0	piyush1904@gmail.com
Region	***Industry Category***	***Industry Type***
SRO-Pune I	Red	other
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
no	Format1.0/B.O/J.D (WPC)/ UAN-075456/CE/CC-1911000483	2019-11-13
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2024-11-12	0	Jan 1 1900 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Building and Construction Project	0	0	CMD

By-product Information

By Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
N.A	0	0	CMD

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	0.00	0.00
Cooling	0.00	0.00
Domestic	964.90	725.00
All others	0.00	0.00
Total	964.90	725.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
DOMESTIC PURPOSE	721.28	580	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
N.A	0	0	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
N.A	00	0	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	32	27	Ltr/Hr

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
TSS	0.22	12.8	-36.0	20.0	0
pH	0.13	7.7	-90.5	1.75	0
BOD	0.128	7.4	-26.0	10	0
COD	0.32	18.4	-63.2	50.0	0
RESIDUAL CHLORINE	0.001	0.06	-94.0	01	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
DG SET 100 KVA - 1 -TPM	0.19	54.7	- 63.5	150	N.A
DG SET 100 KVA - 1 - SOX	0.10	29.4	00	N.S	N.A
DG SET 100 KVA -2 -TPM	0.19	54.9	-63.4	150	N.A
DG SET 100 KVA - 2 - SOX	0.11	32.8	0	N.S	N.A

DG SET 100 KVA - 3 -TPM	0.18	53.4	-64.4	150	N.A
DG SET 100 KVA - 3 - SOX	0.10	30.1	0	N.S	N.A
DG SET 100 KVA - 4 -TPM	0.14	42.0	-65.8	150	N.A
DG SET 100 KVA - 4 - SOX	0.13	38.4	0	N.S	N.A
DG SET 100 KVA - 5 -TPM	0.18	58.2	-61.2	150	N.A
DG SET 100 KVA - 5 - SOX	0.12	39.2	0	N.S	N.A
DG SET 125 KVA -6 -TPM	0.15	47.8	-68.13	150	N.A
DG SET 125 KVA - 6 -TPM	0.11	34.8	0	N.S	N.A

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
0	0	0	CMD

2) From Pollution Control Facilities

Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
0	0	0	CMD

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
WET GARBAGE - KG/DAY	1110	1250	Kg
WET GARBAGE - KG/DAY	1110	1250	Kg
DRY GARBAGE - KG/DAY	905	956	Kg
DRY GARBAGE - KG/DAY	905	956	Kg

2) From Pollution Control Facilities

Non Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
STP SLUDGE - KG/DAY	43.0	52.0	Kg
STP SLUDGE - KG/DAY	43.0	52.0	Kg

3) Quantity Recycled or Re-utilized within the unit

Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
0	0	0	CMD

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	*Qty of Hazardous Waste*	*UOM*	*Concentration of Hazardous Waste*
0	0	CMD	N.A

2) Solid Waste

Type of Solid Waste Generated	*Qty of Solid Waste*	*UOM*	*Concentration of Solid Waste*
WET GARBAGE -KG/DAY	1250	Kg	N.A
WET GARBAGE -KG/DAY	1250	Kg	N.A
DRY WASTE - KG/DAY	956	Kg	N.A
DRY WASTE - KG/DAY	956	Kg	N.A
STP SLUDGE - KG/DAY	52.0	Kg	N.A
STP SLUDGE - KG/DAY	52.0	Kg	N.A

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	*Reduction in Water Consumption (M3/day)*	*Reduction in Fuel & Solvent Consumption (KL/day)*	*Reduction in Raw Material (Kg)*	*Reduction in Power Consumption (KWH)*	*Capital Investment(in Lacs)*	*Reduction in Maintenance(in Lacs)*
0	0	00	0	0	0	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	*Environmental Protection Measures*	*Capital Investment (Lacks)*
Treatment of Sewage Water for its reuse	STP	33.00
Solid waste management	OWC	15.15
Energy Conservation	SOLAR PANEL	45.73
Rain Water Harvesting	RWH	1.0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	*Environmental Protection Measures*	*Capital Investment (Lacks)*
Treatment of Sewage Water for its reuse	STP	23.40
Solid waste management	OWC	5.70
Energy Conservation	SOLAR PANEL	22.48
Rain Water Harvesting	RWH	0.4

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Efforts are going for minimizing energy consumption. We take consistent steps to work for Environment.

Name & Designation

Mr. Sachin Lodha - Partner

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000054402

Submitted On:

26-06-2023