

Date: June 1, 2024

To,
Additional Principal Chief Conservator of Forests,
Ministry of Environment, Forest & Climate Change,
Regional Office (West Central Zone)
Ground Floor, East Wing
"New Secretary Building"
Civil lines, Nagpur- 440 001

Subject: Subm

**Submission of Half Yearly Post Environmental Clearance** 

Compliance Reports for June 2024...

Ref:

Environment Clearance Letter No. SEIAA-EC-0000000642

Dated. 19/01/2019.

Dear Sir,

Please find enclosed herewith the post environmental clearance compliance reports for June 2024.

Thanking you,

Yours faithfully,

For M/s Mainland Builders Pvt. Ltd "Valencia"

Authorised Signatory

Encl: A/a

CC: The Regional Officer MPCB, Pune.

CIN: U45209PN2011PTC141143 Email: admin@mainlandpune.com Website: www.mainlandpune.com

#### Part – I Data Sheet

1	Project type: River- Valley/Mining/Industry/Thermal/Nuclear/ Other (specify).	Residential & Commercial Project
2	Name of the project	"Valencia" by M/s Mainland Builders Pvt. Ltd.,
3	Clearance letter (s)/OM No. and date	EC No. SEIAA-EC-0000000642 Dated. 19/01/2019. Corrigendum Letter No. SIA/MH/304727/2023 Dated. 06/02/2024
4	Location:	Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli,
	a) District (s) b) State (s) c) Location Latitude/Longitude	Pune. Maharashtra Longitude – 18°34'33.9"N Latitude – 73°59'56.4"E
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pln Code & telephone/telex/fax numbers)	Mr. Kedar Sherlekar 312, Metro House, Mangaldas Road, Pune-411001 Contact Number: -9890664442 Email ID: kedarsherlekar@gmail.com
6	Salient features	
	a) Of the project	Attached Annexure – I
	b) Of the Environmental management plans	Attached Annexure – II
7	Break up of the project area	Total Plot Area – 14375.80 sq.m. Total Built-up Area – 31317.56 sq.m.
	a) Submergence area: forest and non- Forest	N. A.
	b) Others	N. A.





8	c) Break up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units & agricultural land & landless laborers/artisans:	N. A.
	a) SC, ST/Adivasi	N. A.
	b) Others	N. A.
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	84.00 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Attached, Annexure – III
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	84.00 Crores (Up to May 2024)
10	Forest land requirement	
	a) The status of approvals for diversion of forest land for non-forestry use.	N. A.
	b) The status of clearing felling	N. A.
	c) The status of compensatory afforestation, if any	N. A.





d) Comments on the viability & Sustainability of compensatory a Forestation programme in the light of actual field experience so far	N. A.
The status of clear felling in non-forest areas (Such as submergence area or reservoir, approach Roads.), if any with Quantitative information required.	N. A.
Status of construction (Actual &/or planned)	The Project involves construction of Residential & Commercial—
	A: Ground Parking + Stilt Parking +12
	B: Ground Parking + Stilt Parking +12
	C: Basement + Lower Ground + Upper Ground + 9
	236 tenements; convenient shops and offices
	Till date status of construction is as below: (Up to May 2024)
	A = Completed.
	B = Completed.
	C = Completed.
	(Total Built-up Area 26505.16 M³ =
	Completed)
a) Date of commencement (Actual &/or planned)	June 1st 2019
b) Date of completion (Actual &/or planned)	May 26, 2023
Reason for the delay if the project is yet to start.	N. A.
	Sustainability of compensatory a Forestation programme in the light of actual field experience so far  The status of clear felling in non-forest areas (Such as submergence area or reservoir, approach Roads.), if any with Quantitative information required.  Status of construction (Actual &/or planned)  a) Date of commencement (Actual &/or planned)  b) Date of completion (Actual &/or planned)  Reason for the delay if the project is yet

Name:

Mr. Kedar Sherlekar

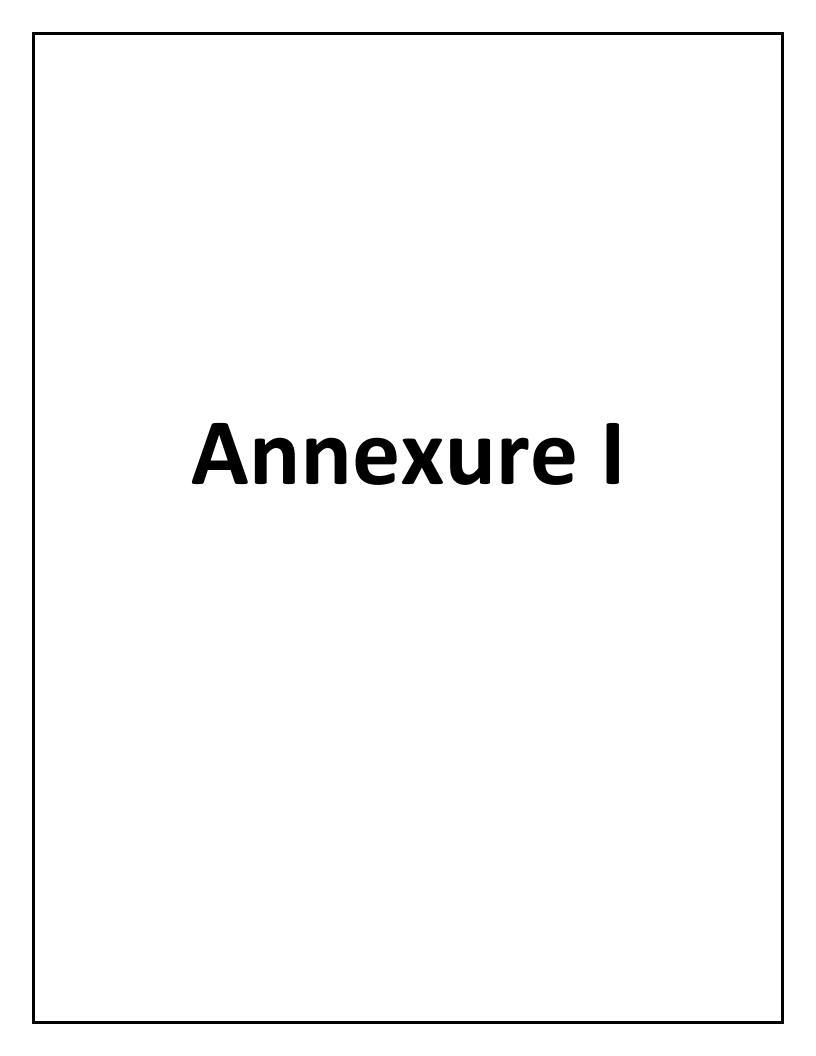
Signature:

Date:

June 1, 2024

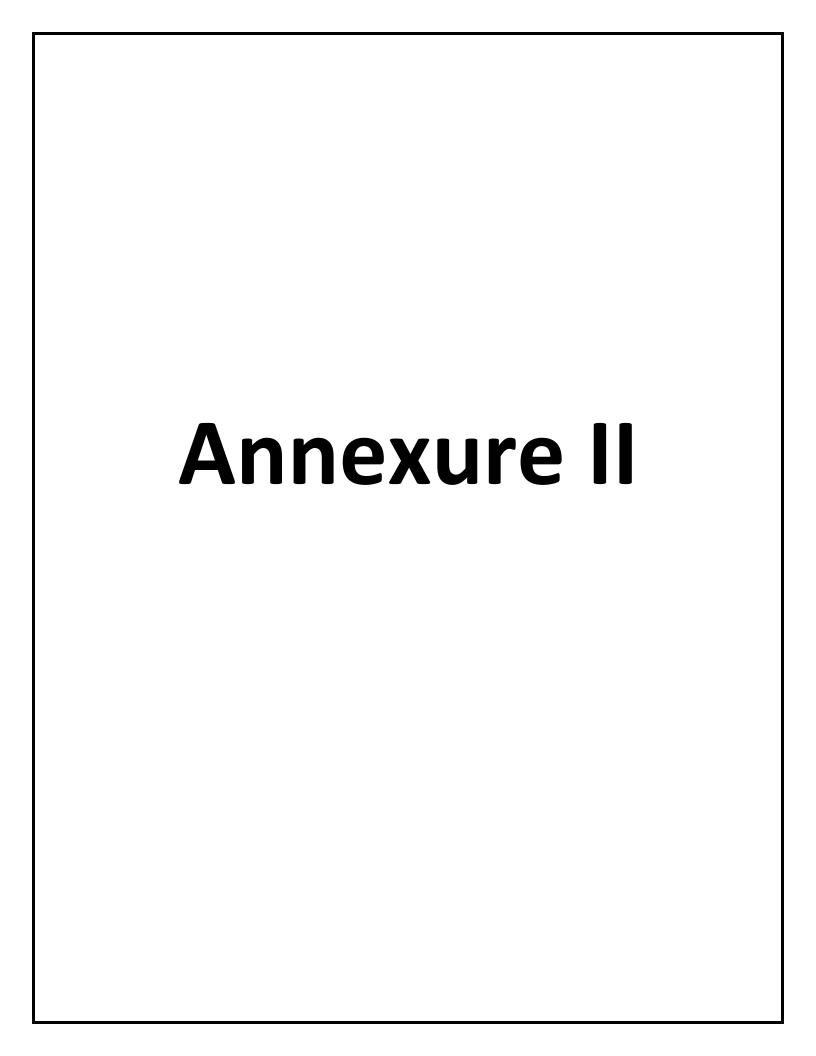
#### LIST OF ANNEXURES

Sr. No.	Particulars	Annexure No.
1	Salient Features of The Project	I
2	Environment Management Plan	II
3	Cost of Environment Management Plan	III
4	Compliance of Environment Clearance Condition	IV
5	Environment Monitoring Report	V
6	Copy of Environment Clearance with Corrigendum EC Letter Dated. 06/02/2024	VI
7	Copy of Advertisement in Newspaper	VII
8	Copy of Environment Statement	VIII
9	Copy of Consent to Establish & Consent to Operate	IX



#### **Salient Features of the Project**

Project site	"Valencia" by M/s Mainland Builders Pvt. Ltd., Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune.	
Construction & Development	The Project is proposing development as below:  Residential & Commercial—  A: Ground Parking + Stilt Parking +12  B: Ground Parking + Stilt Parking +12  C: Basement + Lower Ground + Upper Ground + 9  236 tenements; convenient shops and offices	
Total Plot Area	<b>14375.80</b> sq.m.	
Total Built Up Area	<b>31317.56</b> sq.m.	
Water required	120.00 M³/day	
Estimated Project Cost	Rs. 84.00 Crores	
Nearest railway stations	Hadapsar Railway station – 11.8 KM	
Nearest Airport	Pune Airport is about 12.0 KM from the site & It is connected by direct flights to Mumbai, Delhi, Bangalore, etc	



# **Environmental Management Plan**

#### AIR ENVIRONMENT

- •During Construction ready mix concrete in enclosed container shall be used.
- ■Dust Control: Water Sprinkling, Cover on roads
- ■Barricades provided along with the periphery of the site.
- ■Dust covers shall be provided on trucks that would be used for transportation
- ■DG as per CPCB norms.
- ■Ambient air quality monitoring for the parameters SO2, NOx, PM10, PM<sub>2.5</sub>.

# WATER ENVIRONMENT

- Provision of Temporary toilets.5 Nos. toilets for 50 workers
- •Disposal through packaged STP & treated water will be used for curing purpose.
- ■Water. Analysis for the parameters of IS:10500

# LAND ENVIRONMENT

Separate storage of Construction material

**Construction Phase** 

# **Construction Phase**

## Continue...

#### NOISE ENVIRONMENT

- Ear plugs for Labors
- •High noise generating construction activities would be carried out only during day time.
- •Preventive maintenance of machineries.
- •Acoustic enclosures for DG sets.
- ■Noise Monitoring

#### BIOLOGICAL ENVIRONMENT

•Plantation of trees 190 Nos. will start in mid of construction of proposed Phase.

#### SOCIO – ECONOMIC ENVIRONMENT

- •Adequate Drinking water, Toilet and bathing facilities 5 Nos. of toilets for 50 workers.
- •Proposed project will require manpower during construction phase thereby creating job opportunities.
- ■Personal protective and safety equipments will be provided.
- •First aid facility (First aid box).

## Continue...

#### AIR ENVIRONMENT

- ■Providing Green Belt around the site. (182 No. of trees)
- •Acoustical Enclosures for DG set.
- ■Ambient air quality monitoring for the parameters SO<sub>2</sub>, NOx, PM<sub>10</sub>, PM<sub>2.5</sub>.
- •Insist for PUC certified vehicles for flat owners.

#### WATER ENVIRONMENT

- ■The sewage will be treated in full fledged sewage treatment plant 200 m³/day and sewage shall be reused for in-house flushing and landscaping (84 m³/day).
- ■The storm water management
- Rain water Harvesting will be implemented (01 nos. of recharge pits.)

#### LAND ENVIRONMENT

- Segregation at source for all solid waste streams
- ■Proper disposal of waste through well managed Solid waster Management team.
- 277 kg/day Dry waste will be given to Authorized vendor.
- 372 kg/day Wet waste will be composted and will be used as manure after treatment on OWC.

## Continue...

#### NOISE ENVIRONMENT

- •Compound wall and rows of trees act as noise buffer.
- ■DG Sets with sound proof enclosures.
- •Noise monitoring.

#### BIOLOGICAL ENVIRONMENT

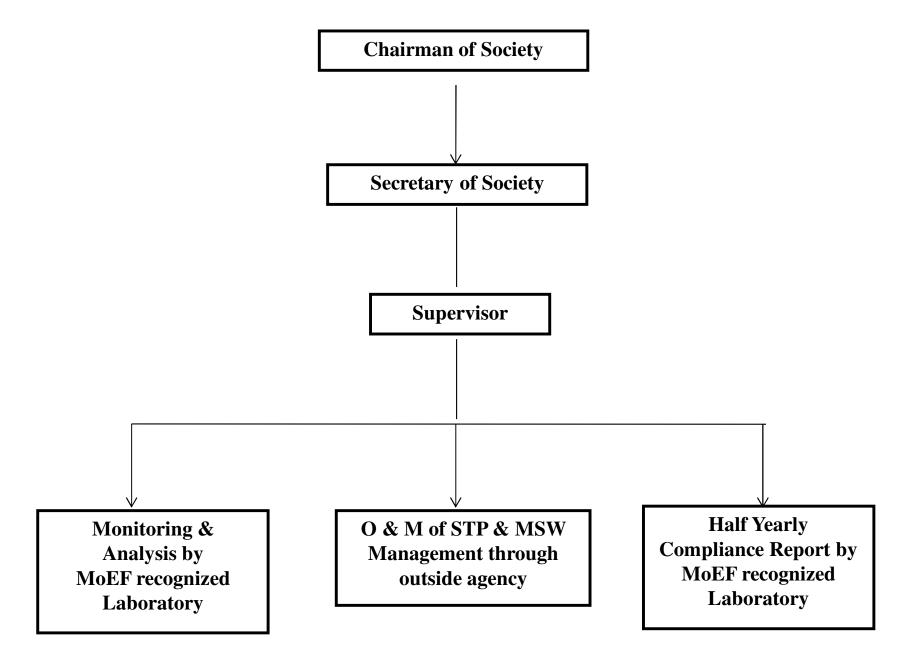
- •Landscaping.
- •Plant species selected based on adaptability to geographic conditions and keeping in view the local species and their benefits to site

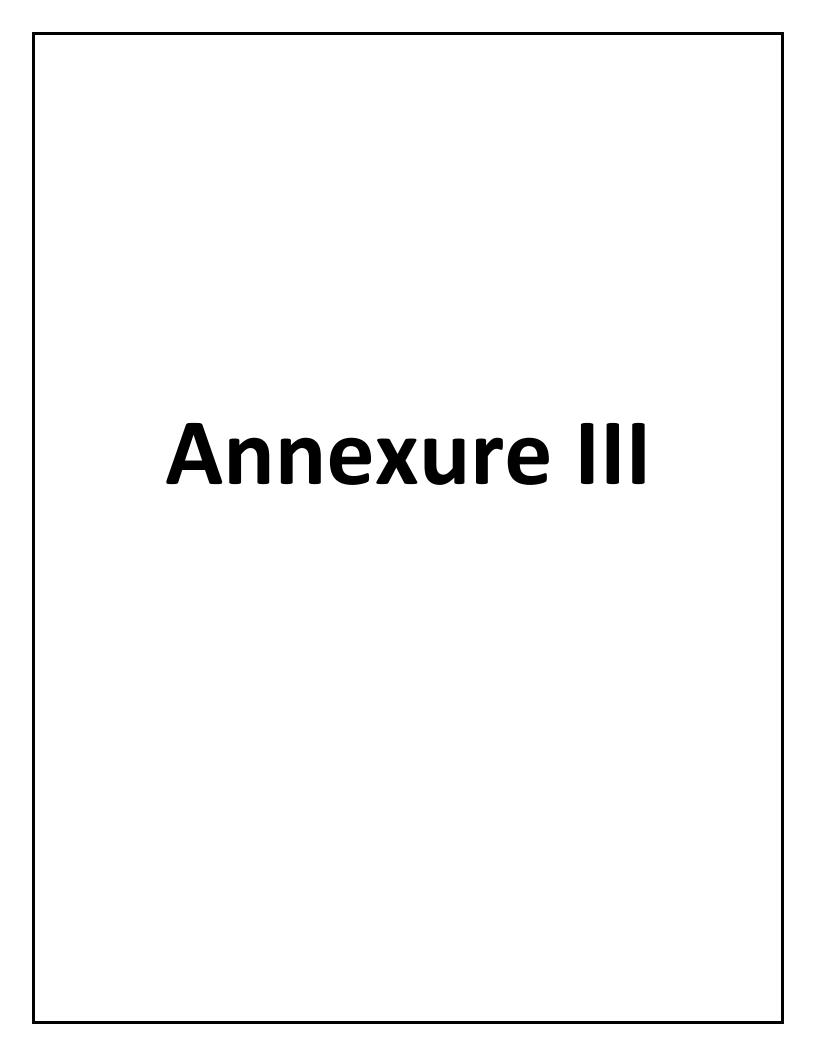
#### SOCIO – ECONOMIC ENVIRONMENT

- •Improvement in transport, communication facilities, lifestyle and social status etc. due to ancillary development.
- •Local skilled and laborers will have opportunities for employment directly and indirectly.

EMP will be implemented by Environment Management Cell with the support of MoEF recognized Laboratory

# **Environmental Management Cell**

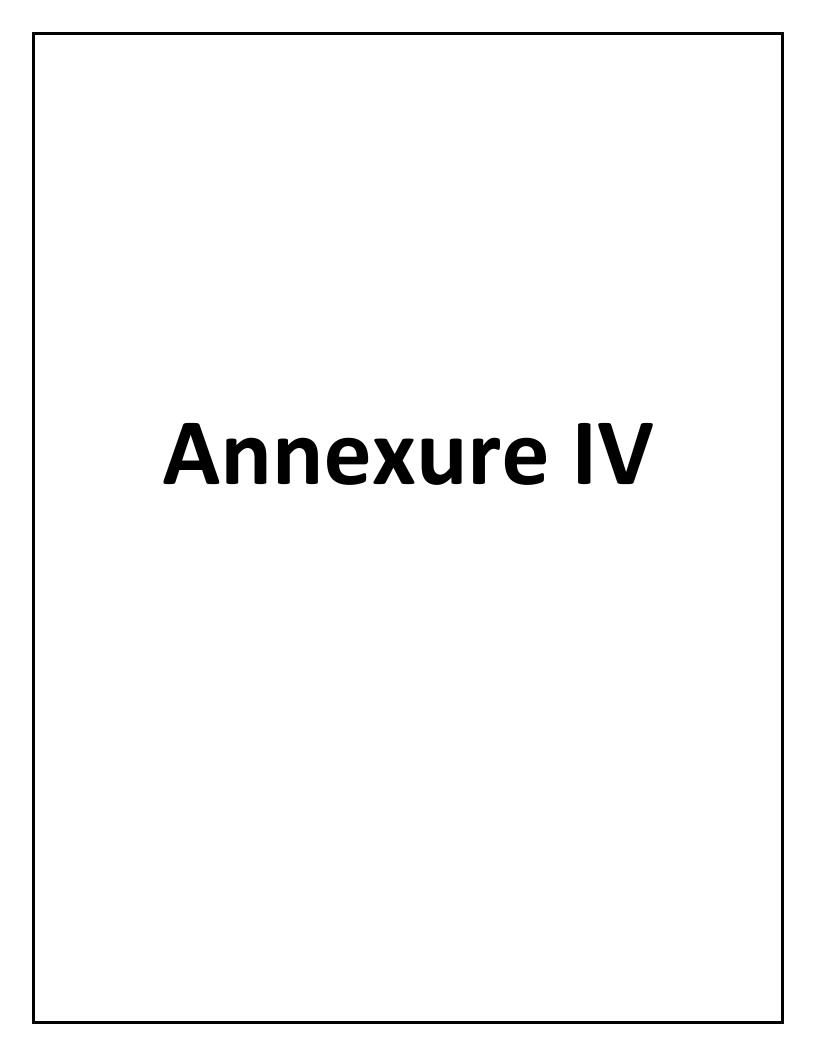




# **Annexure III**

# **Cost of Environmental Management Plan**

Sr. No.	Description	Capital Cost (Rs.)	O & M Cost Per Annum, (Rs.)
1	STP	30.00 Lakh	3.00 Lakh/Year
2	RWH	0.80 Lakh	0.96 Lakh/Year
3	MSW (OWC)	7.00 Lakh	1.80 Lakh/year
4	Solar Energy	81.54 Lakh	14.14 Lakh / year
5	Storm water networking	25.00 Lakh	1.00 Lakh / year
6	Green belt	27.80 Lakh	4.45 Lakh/Year
7	Safety training and awareness	9.00 Lakh	-
8	Environmental expenditure	-	1.50 Lakh/year
9	Water supply through tankers	12.00 Lakh (for 3 months)	-
	TOTAL	193.14 Lakh	26.85 Lakh/Year



#### **Annexure IV**

#### Status report on compliance of Environment Clearance conditions

#### **Specific Conditions:**

Sr. No.	Specific Conditions	Compliance Status
i	PP has submitted undertaking that they will not give possession till NOC from Grampanchyat to laying the SWD along with road line is obtained.	Noted.
ii	SEIAA decided to grant EC for FSI area 15094.32 m2, Non FSI area 11410.84 m2 & Total BUA 26505.16 m2(IOD no. BHA/1580/16- 17, Approval Date- 15.03.2017)	Noted.
iii	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	Noted.

#### **General Conditions:**

Sr. No.	EC General Conditions	Compliance Status
i	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	If E waste generates, we will dispose the same to authorised E waste Reprocessor.
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.	We have obtained occupancy certificate. Water & Sewer line available at project site.
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 separated on merit.	Forest clearance & wild life NOC not applicable for this project.
iv	PP has to abide by the conditions stipulated by SEAC& SEIAA.	Noted, we will strictly follow 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.	We have obtained Consent to Establishment & Consent to Operate from MPCB. Copy is attached.
vii	All required sanitary and hygienic measures should be in place before starting construction activities and tube maintained throughout the construction phase.	We will maintain sanitary any hygienic condition 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.	We have provided Adequate drinking water and sanitary facilities for construction workers at the site. Provision made for mobile toilets. Also, the safe disposal of wastewater and solid wastes generated during the construction phase is ensured.
ix	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	We have properly segregate collect all generated solid waste & disposal as per norms.
х	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	We have taken proper care of this.
хi	Arrangement shall be made that waste water and storm water do not get mixed.	We have provided separate Storm water and drainage lines for existing phase.
xii	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within	All topsoil has been stored and used for landscaping only.

	the project site	
	the project site.	
xiii	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	We will do the same for proposed Construction. Part soil is already used for levelling.
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.	Green belt is provided as per CPCB norms.
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.	Soil & water sample analysis reports are attached.
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.	No construction spoils including bituminous material and other Hazardous materials are allowed on construction site.
xvii	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Hazardous waste will be disposed as per MPCB norms.
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.	We have provided the same as per norms.
xix	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken	Diesel required will be purchase as and when required, there is no storage at site.
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.	Vehicle hired will be in good conditions and as per norms.

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.	Environment monitoring of Noise & Air analysis reports is attached.
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).	NA.
xxiii	Ready mixed concrete must be used in building construction.	RMC is used for existing construction. We will use RMC for Proposed Construction.
xxiv	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Proper storm water control system will be provided.
xxv	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other.	We will do the same.
xxvi	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Ground water will not be used for the project.
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. 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.	We have installed the STP Plant. Treated water used only Flushing & gardening.

	Permission to draw ground water and	
von diii	construction of basement if any shall be	Ground water will not be used for
xxviii	obtained from the competent Authority prior to	the project.
	construction/operation of the project.	
	Separation of gray and black water should be	
xxix	done by the use of dual plumbing line for	We have done the same.
	separation of gray and black water.	
	Fixtures for showers, toilet flushing and	
XXX	drinking should be of low flow either by use of	We have done the same.
	aerators or pressure reducing devices or sensor based control.	
	Use of glass may be reduced up to 40% to	
	reduce the electricity consumption and load	
xxxi	on air conditioning. If necessary, use high	We have done the same.
	quality double glass with special reflective	
	coating in windows.	
	Roof should meet prescriptive requirement as per Energy Conservation Building Code by	
xxxii	using appropriate thermal insulation material	We have done the same.
	to fulfill requirement.	
	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	
xxxiii	prevailing guidelines/rules of the regulatory	We have done the same.
	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	
	proponent should install, after checking feasibility, solar plus hybrid non-conventional	
	energy source as source of energy.	
	Diesel power generating sets proposed as	
	source of backup power for elevators and	
	common area illumination during Construction	
	phase should be of enclosed type and	
	conform to rules made under the Environment	We have obtained Consent to
xxxiv	(Protection) Act, 1986. The height of stack of	Establishment & Consent to
	DG sets should be equal to the height needed	Operate from MPCB. Copy is
	for the combined capacity of all proposed DG	attached.
	sets. Use low sulphur diesel is preferred. The	
	location of the DG sets may be decided with in	
	consultation with Maharashtra Pollution	
	Consultation with Mariarasitia Foliution	

	Control Board.	
	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.	Noise monitoring carrying out. Reports are attached.
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.	Traffic congestion will be avoided. Sufficient internal parking has been provided.
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	We have maintained the same for existing building & We will maintain the same for proposed building.
xxxviii	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	We have maintained adequate distance between two buildings of existing phase & will do for proposed phase.
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.	It Should be taken.
хI	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	We have obtained Environment Clearance, also obtained the Corrigendum EC Letter. copy is attached.
xli	Six monthly monitoring reports should be submitted to the regional office MoEF, Bhopal with copy to this department and MPCB.	We have regularly submitted the Post Environment clearance report to MoEF, Nagpur & MPCB Office.
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	We will do the same.

		T
	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.	OWC is provided.
xliv	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Noted.
xlv	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	We have submitted.
xlvi	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	We have agreed for the same.
xlvii	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards	Provided.
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	Provided.
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://parivesh.nic.in.	Advertisement was given. Copy is attached.

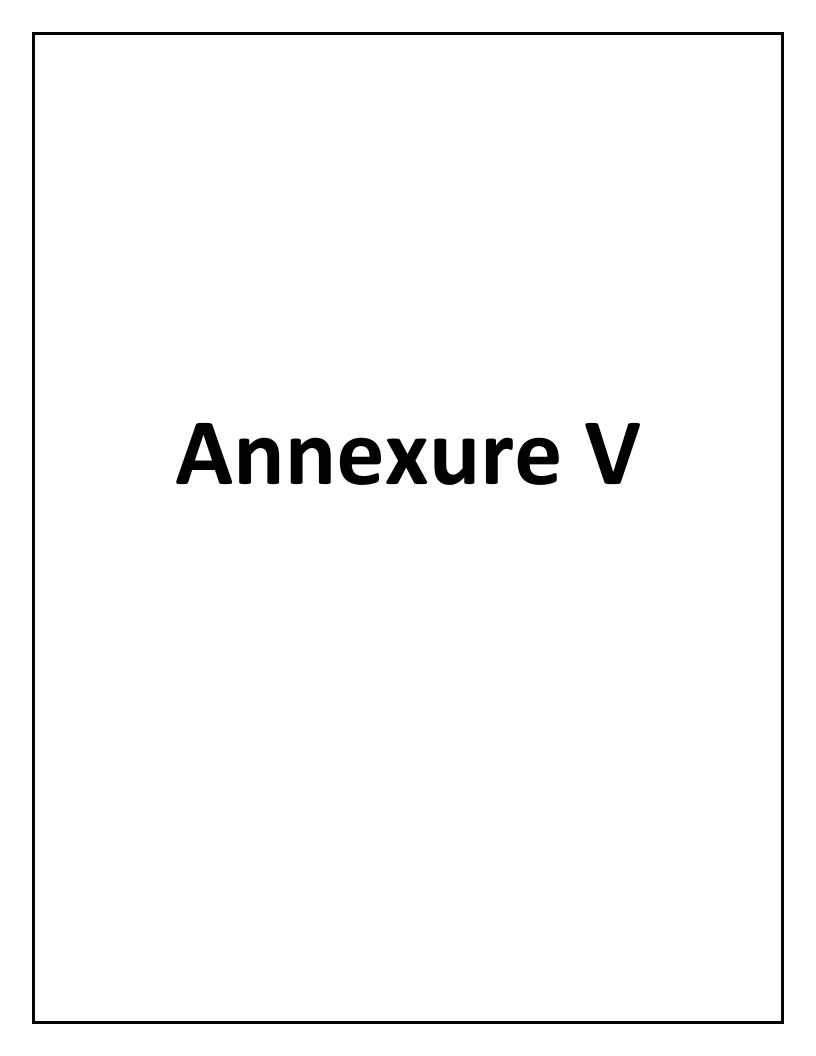
	Due to a form a management of a collaboration of the off	
I	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	We have regularly submitted the Post Environment clearance report to MoEF, Nagpur & MPCB Office. Also, we will submit the same.
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.	We have sent the same to local body and uploaded on web site.
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.	We will provide and maintain the same.
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.	We have regularly submitted the Post Environment clearance report to MoEF, Nagpur & MPCB Office. Also, we will submit the same.
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	We have regularly submitted the Form V to MPCB Office. Also, we will submit the same. Submitted copy is attached.

status of compliance of EC conditions and
shall also be sent to the respective Regional
Offices of MoEF by e-mail.

## Status report on compliance of Corrigendum Environment Clearance conditions:

#### **Specific Condition No. II**

Sr. No.	Specific Conditions	Compliance Status
i	SEIAA decided to grant EC for FSI - 17270.28 M <sup>2</sup> , Non FSI - 14047.28 M <sup>2</sup> & Total BUA – 31317.56 M <sup>2</sup> (IOD no. 3533, Dated. 31.07.2024) (Restricted as per appraisal)	Noted.



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 F	REPOF	RT (Ambient Air			
Report No.	29/05/2024					
Name and Address of Customer M/s Mainland Builders Pvt. Ltd. "Valencia"., Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune						
Discipline	Chemical	Date	& Time of Sampling	21/05/2024 Time: 10:15 AM		
Group	Atmospheric Pollution	Date	of receipt of sample in la	ab 22/05/2024		
Sub Group	Ambient Air	Sam	pling Procedure	IS 5182 Part 5		
Sampling Location	Near Main Gate	Dry bulb temperature		32 °C		
Wet bulb temperature	t bulb temperature 26 °C Relative Humidity		62 %			
Sampling done by						
Start Date of Analysis	22/05/2024 End Date of Analysis			28/05/2024		
		R	esults			

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Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO <sub>2</sub> )	18.4	μg/m³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO <sub>2</sub> )	26.8	μg/m³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM <sub>10</sub>	53.6	μg/m³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM <sub>2.5</sub>	19.3	μg/m³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O <sub>3</sub> )	18.48	μg/m³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH₃)	BDL	μg/m³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	μg/m³	≤ 01	Air Carrolina and Anahair 2nd
8	Arsenic (As)	BDL	ng/m³	≤ 06	Air Sampling and Analysis, 3rd
9	Nickel (Ni)	BDL	ng/m³	≤ 20	Edition, 2020
10	Carbon Monoxide (CO)	0.42	mg/m³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m³	≤ 1.0	IS 5182 Part 12
12	Benzene(C <sub>6</sub> H <sub>6</sub> )	BDL	μg/m³	≤ 05	IS 5182 Part 11

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

BDL - Bellow Detection Limit.

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Reviewed By (Ms. Kalyani Gore)



Authorized Signatory

(Mr. Abhishek Tope)

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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 F	REPO	RT (Ambient Air)			
Report No.	29/05/2024					
Name and Address of Customer M/s Mainland Builders Pvt. Ltd. "Valencia"., Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune						
Discipline	Chemical	Date	& Time of Sampling	21/05/2024 Time: 10:30 AM		
Group	Atmospheric Pollution	Date	e of receipt of sample in la	b 22/05/2024		
Sub Group	Ambient Air	Sam	pling Procedure	IS 5182 Part 5		
Sampling Location	Near STP Plant	Dry	bulb temperature	32 °C		
Wet bulb temperature	26 °C	Relative Humidity		62 %		
Sampling done by M/s VSK Enviro Solution						
Start Date of Analysis	22/05/2024	End	Date of Analysis	28/05/2024		
			Results			

	Results							
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods			
1	Sulphur Dioxide (SO₂)	19.2	μg/m³	≤ 80	IS 5182 (Part 2)			
2	Oxides of Nitrogen (NO <sub>2</sub> )	25.7	μg/m³	≤ 80	IS 5182 (Part 6)			
3	Particulate Matter PM <sub>10</sub>	51.4	μg/m³	≤ 100	IS 5182 (Part 4), 1999			
4	Particulate Matter PM <sub>2.5</sub>	19.1	μg/m³	≤ 60	IS 5182 (Part 24), 2019			
5	Ozone (O <sub>3</sub> )	18.78	μg/m³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020			
6	Ammonia (NH <sub>3</sub> )	BDL	μg/m³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020			
7	Lead (Pb)	BDL	μg/m³	≤ 01	Air Sampling and Analysis, 3rd			
8	Arsenic (As)	BDL	ng/m³	≤ 06	Edition, 2020			
9	Nickel (Ni)	BDL	ng/m³	≤ 20				
10	Carbon Monoxide (CO)	0.40	mg/m³	≤ 04	GC FID Methanizer Method			
11	Benzo(a)Pyrene (BaP)	BDL	ng/m³	≤ 1.0	IS 5182 Part 12			
12	Benzene(C <sub>6</sub> H <sub>6</sub> )	BDL	μg/m³	≤ 05	IS 5182 Part 11			

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

BDL - Bellow Detection Limit.

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

TEST REPORT (Ambient Noise)								
Report No.   NLES/24-25/05/NI/RE/749   Report Issue Date   29/05/2024								
Name and Address of	ldress of M/s Mainland Builders Pvt. Ltd. "Valencia".,							
Customer	Gat no. 887 (P), 888 (P), 889 (P), 89	0 (P), Wagholi, Ta	al. Haveli, Dist. Pune					
Group	Atmospheric Pollution							
Sub Group	Ambient Noise	Ambient Noise						
Sample Name	Ambient Noise							
Date of Sampling	Date of Sampling 21/05/2024							
Method of Sampling	Method of Sampling IS 9989: 1981							
Gampling done by M/s VSK Enviro Solution								

Kesuits						
Sr. No.		Noise Level R	Reading dB(A)	11-11-		
	Location	Day Time	Night Time	Limits		
1	Near Main Gate	52.6	43.3			
2	Near STP Plant	52.0	41.7			
3	Near Building "A"	48.3	40.2	Day Time = ≤ 55 dB(A) &		
4	Near Building "B"	47.7	41.8	Night Time = ≤ 45 dB(A)		
5	Near Building "C"	46.9	40.6	, <u>e</u>		
6	Near DG Set	53.1	44.4			

**Remark-** All above Noise level results are within MPCB limit. Maharashtra Pollution Control Board has prescribed standards the limit of Ambient Noise is 55 dB (A) in day time and 45 dB (A) in night time for Residential zone/area.

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(Mr. Abhishek Tope)

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

			TEST RE	POR	T (Stack	Emissio	n)		
Repo	rt No.	NLES/24	1-25/05/ST/RE/	750	Report Is	sue Date	29/05	/2024	
			inland Builders	Pvt. L	td. "Valenc	ia".,			
Custo	omer	Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune							
Disci	pline	Chemica	ľ			Stack Ma	terial: MS		
Grou	р	Pollution	& Environment.		Sample Description		Stack He	ight: 5.0 Mtr	
Sub (	Group	Stack Emission			1		Stack Type: Round		
Date	of Sampling	21/05/20	024		Sampling L	ocation	DG Set 2	00 KVA	
Date of receipt of sample in lab		22/05/20	)24	Sampling duratio		luration	30 Min		
Sampling done by		M/s VSk	M/s VSK Enviro Solution		Sampling Procedure		CPCB Guideline on methodologies for source emission monitoring		
Start Date of Analysis 2		22/05/20	/05/2024		End Date of	Date of Analysis 28/05/20		)24	
					Results				
Sr. No.	Parameters		Results		Unit(s)	Specific		Methods	
1	Flue Gas Temperature		375		°K				
2	Differential Pressure		3.1	r	nm WG				
3	<ul><li>3 Velocity</li><li>4 Dimensions of Stack</li></ul>		6.47		M/s				
4			0.15		Mtr.				
5 Stack Area			0.01766		M <sup>2</sup>				
6	Gas Volume		326.87	١	Nm3/Hr				
00	State of the state								

Remark- All above results are well within MPCB Limit. BDL-Below Detection Limit. NS – Not Specified.

58.5

38.8

0.30

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**Total Particulate Matter** 

Sulphur Dioxide (SO<sub>2</sub>)

Sulphur Dioxide (SO<sub>2</sub>)

7

8

9

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mg/Nm3

mg/Nm3

Kg/day

< 150

N.S.

< 24

Reviewed By (Ms. Kalyani Gore)



Authorized Signatory
(Mr. Abhishek Tope)

IS 11255 (Part 1)

IS 11255 (Part 2)

IS 11255 (Part 2)

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

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

			TEST REI	PORT (Sta	ack Emissic	n)			
Report No. NLES/24			4-25/05/ST/RE/	RE/751 Report Issue Date			5/2024		
Name and Address of M/		M/s Ma	M/s Mainland Builders Pvt. Ltd. "Valencia".,						
<b>Customer</b> Gat r		Gat no.	887 (P), 888 (P),	889 (P), 890	l. Haveli, Dist. Pune				
Discipline		Chemica	l				Stack Material: MS		
Group		Pollution & Environment.		Sample	Sample Description		Stack Height: 5.0 Mtr		
Sub (	Group	Stack Em	nission		AND AND		pe: Round		
Date	of Sampling	21/05/20	2024 Sampling Loc		ng Location	DG Set 3	330 KVA		
Date of receipt of sample in lab		22/05/20	024	Sampli	Sampling duration		30 Min		
Sampling done by M/s		M/s VS	K Enviro Solution	Sampli	ng Procedure	CPCB Guideline on methodologies fo source emission monitoring			
Start Date of Analysis 22/05		22/05/20	024	End Da	te of Analysis	sis 28/05/2024			
			Sanata <del>d</del> a sanata ara	Result	S				
Sr.	Paramete	rs	Results	Unit(s)	Specific		Methods		
No.					(MPCB C	onsent)			
1	Flue Gas Tempera		392	°K					
2	Differential Press	ure	3.8	mm WG					
3	Velocity		7.33	M/s		_	-		
4	Dimensions of Sta	ack	0.15	Mtr.					
5	5 Stack Area		0.01766	$M^2$					
6	Gas Volume		354.26	Nm3/Hr					
7	7 Total Particulate Matter		61.7	mg/Nm3	< 1	50	IS 11255 (Part 1)		
8	Sulphur Dioxide (SO₂)		42.2	mg/Nm3	N.	S.	IS 11255 (Part 2)		
9	Sulphur Dioxide (SO <sub>2</sub> )		0.36	Kg/day	< 33	3.6	IS 11255 (Part 2)		

Remark- All above results are well within MPCB Limit. BDL-Below Detection Limit. NS – Not Specified.

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

				TEST REF	PORT			
Report No. NLES/24-2			5/05/DW/RE/752 Report Issue Date 2			29	9/05/2024	
			<b>Nainland Builders Pvt. Ltd. "Valencia".,</b> b. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune					
Disci	pline	Chemical		Date of Sample Collection			21/05/2024	
Sub Group		Drinking Water		Sample Quantity			02 Liter Plastic can + 1000 ml Glass Bottle	
Samp	ole Description	Drinking Water		Sample Status		Se	Sealed	
Samp	ole collected by	M/s VSK E	nviro Solutio	n				
Start	Date of Analysis	22/05/202	24	End Date of Analysis		28	8/05/2024	
				Resul	ts			
Sr. No.	Parameters		Results	Unit(s)	Acceptable Lin (IS 10500: 201		Methods	
1	Turbidity		Nil	NTU.	≤1.0		APHA-2130-B, 23rd Ed.2017	
2	pH		7.6	-	6.5-8.5		APHA 4500 H <sup>+</sup> B, 23rd Ed.2017	
3	Total Alkalinity (a	Total Alkalinity (as CaCO <sub>3</sub> )		Mg/lit	≤200		IS 3025 (Part 23):2019	
4	Electrical Conductivity		212	μs/cm @25 <sup>0</sup> C	NS		APHA-2510-B, 23rd Ed.2017	
5	Total Hardness (as	CaCO₃)	48.5	Mg/lit.	≤200		IS 3025 (Part 21):2019	
6	Calcium (as Ca)		22.8	Mg/lit.	≤75		IS 3025 (Part 40):2019	
7	Magnesium (as Mg)		8.4	Mg/lit.	≤30		IS 3025 (Part 46):2019	
8	Total Dissolved Sol	id	69.2	Mg/lit.	≤500		APHA-2540-C, 23rd Ed.2017	
9	Chloride (as Cl)		18.5	Mg/lit.	≤250		APHA-4500-ClB, 23rd Ed.2017	
10	Sulphate (as SO <sub>4</sub> )		8.4	Mg/lit.	≤200		IS 3025 (Part 24 / Sec 1):2022	
11	Iron (as Fe)		Nil	Mg/lit.	≤0.3		APHA-3111-B, 23rd Ed.2017	
12	Total Coliform		Absent	MPN/100m	Shall not be detectable in 10 ml sample	00	IS 1622: 2019	
13			Absent	MPN/100m	ml sample		IS 1622: 2019	
Rema	ark- <b>The above wa</b>	ter sample	is Comply w	th required	imit as per 10500:	201	2.	

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

			TEST	Γ REPORT	
Report No. NLES/24-25/05			5/SI/RE/753	Report Issue Date	29/05/2024
Name and Address of Customer				Ltd. "Valencia"., (P), 890 (P), Wagholi, Tal. Ha	veli, Dist. Pune
Disci	Discipline Chemical			<b>Date of Sample Collection</b>	21/05/2024
Sub (	Group	Soil		Sample Quantity	01 Kg
Samp	ole Description	Near Gas Tank	Soil Sample	Sample Status	Sealed
Samp	ole collected by	M/s VSK Enviro	Solution		
Start	Date of Analysis	22/05/2024		End Date of Analysis	28/05/2024
21.1			F	Results	
Sr. No.	Param	Parameters		Unit	Methods
1	pH at 25°C (1:5 Si	uspension)	7.72		IS 2720(Part 26) 1987
3	Moisture Conten	t	7.0	%	Manual of Soil Testing
4	Organic Matter		3.84	%	IS 2720(Part 22) 1972
5	Cation Exchange	Capacity	2.6	meq/100g	Manual of Soil Testing
6	Total Soluble Sulphate		78.4	mg/Kg	Manual of Soil Testing
7	Available Phosphorus		18.7	mg/Kg	Manual of Soil Testing
8	Available Nitroge	n	98.2	mg/Kg	Manual of Soil Testing
9	Water Holding		63.0 %		Manual of Soil Testing
10	Calcium as (Ca)		27.2	mg/Kg	Manual of Soil Testing
11	Magnesium as (M	1g)	14.1	mg/Kg	Manual of Soil Testing
12	Lead (as Pb)		<0.01	mg/Kg	Manual of Soil Testing
13	Copper (as Cu)		<0.05	mg/Kg	Manual of Soil Testing
14	Zinc (as Zn)		0.88	mg/Kg	Manual of Soil Testing
15 Cadmium (as Cd)			<0.01	mg/Kg	Manual of Soil Testing

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

			<b>TEST RE</b>	PORT				
Report I	No:	NLES/24-25/05/WW/	/RE/754	Issue Date	e	29/05/2024		
Name and Address of Customer		M/s Mainland Builde Gat no. 887 (P), 888 (	aveli, Dist. Pune					
Disciplin	ne	Chemical Date of Samı		of Sample	Collection	21/05/2024		
Sub Group		Waste Water	Sampl	e Quantit	у	02 Liter Plastic can + 1000 ml Glass Bottle		
Sample	Description	STP Outlet	Samp	e Status		Sealed		
Sample	collected by	M/s VSK Enviro Solution						
Start Date of Analysis		22/05/2024	End Date of Analysis		alysis	28/05/2024		
T YA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Resu	ılts				
Sr. No.	P	arameters	Results	Unit(s)	MPCB Limit	t Methods		
1	pH at 25°C		7.72	-	5.5-9.0	APHA 4500, H+, B: 23rd Ed.2017		
2	Total Suspend	led Solids (TSS)	18.0	mg/l	≤ 20	APHA2540, D, 23rd Ed. 2017		
3	Chemical Oxy	gen Demand	23.5	mg/l	≤ 50	IS 3025 (Part 58), 2006		
4	Biochemical Oxygen Demand (BOD) 3 days at 27°C		8.7	mg/l	≤ 10	IS 3025 (Part 44), 2019		
5	Oil & Grease (O & G)			mg/l	≤ 10	IS 3025 (Part 39), Method (a) 2021		
Remark	The above resu	ılts are within MPCB Lir	nit.					
	NS - Not Spec	rified.						

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

		TE	ST REPORT	
Report No. NLES/24-25/05/O/RE/755			Report Issue Date	29/05/2024
Name and Address of Customer		M/s Mainland Builders Po Gat no. 887 (P), 888 (P), 8	, Dist. Pune	
Discipline		Chemical	Date of Sample Collection	21/05/2024
Sub Group		Manure	Sample Quantity	01 Kg
Sample De	escription	Compost Sample	Sample Status	Sealed
Sample co	llected by	M/s VSK Enviro Solution		
Start Date	of Analysis	22/05/2024	End Date of Analysis	28/05/2024
			Results	Commence of the second
Sr. No.		Parameters	Results	Unit
1	PH		6.9	-
2	Moisture		16.76	%
3	Colour		Blackish brown	
4	Odour		Absence of foul smell	
5	Bulk Densi	ty	0.68	g/cm3
6	Total Orga	nic Carbon	25.8	%
7	Total nitro	nitrogen as N 1.5		%
8	Total phosphate as P2O5		0.63	%
9	Potash, as	K2O	0.53	%
10	C: N Ratio		17.2	-
11 Particle Siz		e	77 % Pass through 4.0 mm Sieve	%

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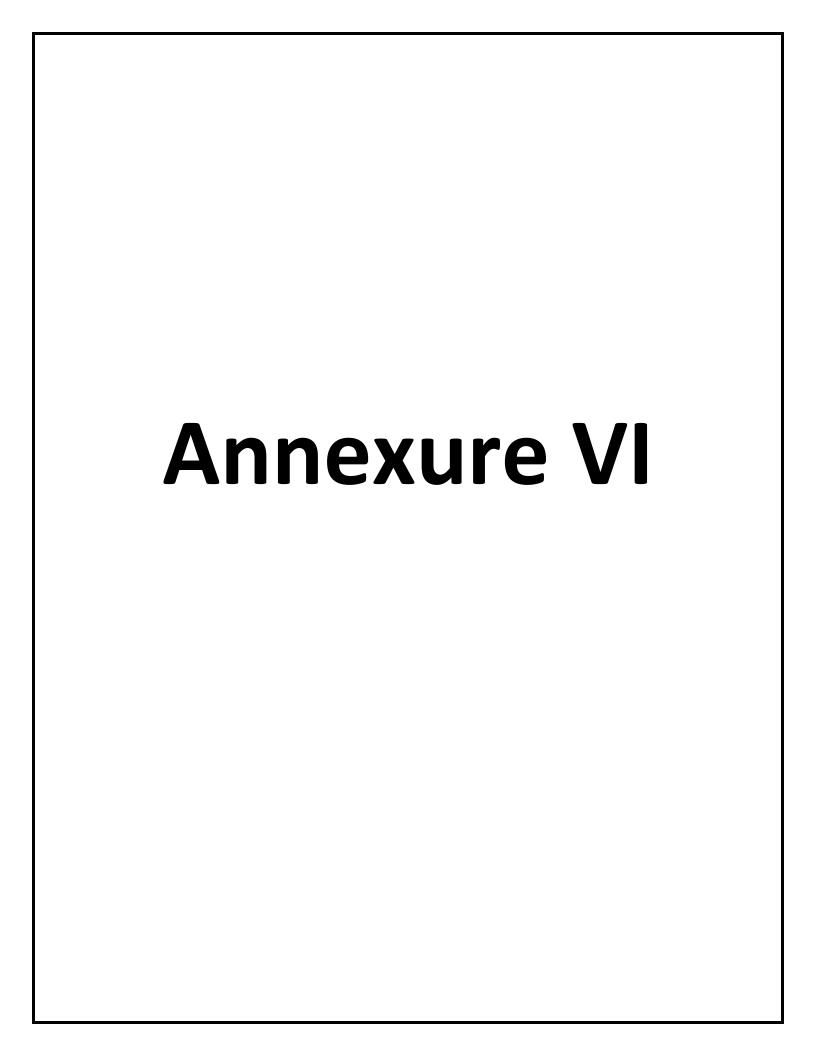
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Reviewed By (Ms. Kalyani Gore)



Authorized Signatory
(Mr. Abhishek Tope)





# STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:January 19, 2019

Го,

Mainland Builders Pvt. Ltd.

at Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Pune

**Subject:** Environment Clearance for Environmental clearance for residential cum commercial construction 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 74th 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 151st meetings.

2. It is noted that the proposal is considered by SEAC-III under screening category Not applicable as per EIA Notification 2006.

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

Brief information of the project s	Junious By you is us below t					
1.Name of Project	Valencia					
2.Type of institution	Private					
3.Name of Project Proponent	Mainland Builders Pvt. Ltd.					
4.Name of Consultant	Not required					
5.Type of project	Housing					
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable					
8.Location of the project	Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Pune					
9.Taluka	Haveli					
10.Village	Wagholi					
11.Whether in Corporation / Municipal / other area	PMRDA					
	IOD In process					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Not applicable					
	Approved Built-up Area:					
13.Note on the initiated work (If applicable)	Site office, sample flat, Building A upto 9 floors, Building B upto 12 floors constructed. area: 11297.86 sqm as per sanction BHA/1580 year 16-17					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	14375.80 sqm					
16.Deductions	5905.11 sqm					
17.Net Plot area	8469.89 sqm					
40 ( ) D	FSI area (sq. m.): 17270.28 sqm					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): 18163.23 sqm					
	<b>Total BUA area (sq. m.):</b> 35433.51 sqm					
10 (1) 1	Approved FSI area (sq. m.):					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):					
	Date of Approval:					

SEIAA Meeting No: 151 Meeting Date: January 16, 2019 ( SEIAA-STATEMENT-000000144 ) SEIAA-MINUTES-000000916 SEIAA-EC-0000000642

Shri. Anil Diggikar (Member Secretary SEIAA)

Page 1 of 12

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	14 %
21.Estimated cost of the project	84000000



# Government of Maharashtra

			22.P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	(MT/M) Proposed (MT/M) Total (M				
1	Not app	plicable	Not app	plicable	Not applicable	Not applicable			
		2	3.Tota	l Wate	r Requirement				
		Source of v	vater	Wagholi Gr	am Panchayat				
		Fresh wate	r (CMD):	120 KL					
		Recycled w Flushing (	ater - CMD):	71 KL					
		Recycled w Gardening	ater - (CMD):	13 KL					
		Swimming make up (0	pool Cum):	Not applica	ble				
Dry season:		Total Wate Requireme :		204 KL					
			ng - nd water ):	200 KL					
			ıg - vater ):	25 KL for each building					
		Excess trea	ated water	er 95 KL					
		Source of v	water	Wagholi Gr	am Panchayat	PA .			
		Fresh wate	r (CMD):	120 KL					
		Recycled w Flushing (		71 KL					
		Recycled w Gardening	vater - (CMD):						
		Swimming make up (	Cum):	Not applicable					
Wet season:	:	Total Wate Requireme :	ent (CMD)	191 KL					
	Fire fighting Undergroutank(CMD)	nd water	200 KL						
		Fire fighting Overhead v tank(CMD)	vater ):	25 KL for each building					
		Excess trea	ated water	108 KL					
Details of Sy pool (If any)	wimming )	Not applica	ble		IIIGIIL	UI			

Maharashtra

	24.Details of Total water consumed											
Particula rs	Cons	sumption (CM	D)	1	Loss (CMD)		Effluent (CMD)					
Water Require ment	Existing	Proposed	Total	Existing	ng Proposed Total		Existing	Proposed	Total			
Domestic	0	120	120	0	10%	10%	0	179	179			
Gardening	0	13	13	0	13	13	0	0	0			
		•						•				
		Level of the water table:	Ground	6-7 m below	ground							
		Size and no otank(s) and Quantity:	of RWH	Not applical	ole							
		Location of t tank(s):	he RWH	Not applical	ole	7						
		Quantity of r pits:	echarge	1 no. of rech	narge pit with l	oore	7					
25.Rain V Harvestin		Size of recha :	92	2m x 2m x 3	m	3/6	2					
(RWH)		Budgetary al (Capital cost	) :	Rs 80,000								
		Budgetary al (O & M cost)	location :	Rs 9,600 pe	3	当民						
		Details of UC if any :	T tanks	Residential: Domestic UGT: 160 KLD FLushing UGT: 94 KLD Fire UGT: 200 KLD Commercial: Domestic UGT: 21.30 KLD Flushing UGT: 27 KLD								
		18	100			D &	57					
20.01		Natural wate drainage pat		As per contour								
26.Storm drainage	water	Quantity of s water:	4 )	745.65 cum/day								
		Size of SWD:		300 mm x 300 mm to 300 mm x 670 mm								
					N .							
		Sewage gene in KLD:	ration	179								
		STP technolo		MBBR								
27 Sowa	go and	Capacity of S (CMD):	TP	1 no. 200 KLD capacity								
27.Sewage and Waste water		Location & a the STP:	rea of	Please refer layout								
		Budgetary al (Capital cost	location ):	Rs 30,00,000/-								
		Budgetary al (O & M cost)		Rs 3,00,000	/- per annum							

	28.Solie	d waste Management
Waste generation in	Waste generation:	1 % of total raw materials
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Excavated earth material will be used for filling material for plinth area and top soil for landscaping
	Dry waste:	277 kg/day
	Wet waste:	372 kg/day
Wasta ganaration	<b>Hazardous waste:</b>	Not applicable
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not applicable
	STP Sludge (Dry sludge):	20 kg/day
	Others if any:	Not applicable
	Dry waste:	Through authorized vendor
	Wet waste:	OWC
	Hazardous waste:	Not applicable
Mode of Disposal of waste:	Biomedical waste (If applicable):	Not applicable
	STP Sludge (Dry sludge):	Used as manure
	Others if any:	Not applicable
	Location(s):	Please refer layout
Area requirement:	Area for the storage of waste & other material:	35 sqm
	Area for machinery:	15 sqm
Budgetary allocation (Capital cost and	Capital cost:	Rs 7,00,000/-
O&M cost):	O & M cost:	Rs 1,80,000/- per annum

# Government of Maharashtra

	29.Effluent Charecterestics								
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)				
1	рН	Not applicable	7-7.5	6.5-7.5	Not applicable				
2	Total Suspended solids	mg/lit	200-300	<10	Not to exceed 50				
3	Oil & grease	mg/lit	10	<5	Not applicable				
4	BOD	mg/lit	200-300	<10	Not to exceed 10				
5	COD	mg/lit	mg/lit 350-400 <50		Not to exceed 100				
6	Total nitrogen	mg/lit	40-50	<10	Not applicable				
7	Phosphates	mg/lit	5-7	<2	Not applicable				
Amount of e (CMD):	effluent generation	Not applicable							
Capacity of	the ETP:	Not applicable							
Amount of trecycled:	reated effluent	Not applicable							
Amount of v	water send to the CETP:	Not applicable							
Membershi	p of CETP (if require):	Not applica	ble	73. 45					
Note on ET	P technology to be used	Not applicable							
Disposal of	the ETP sludge	Not applica	Not applicable						

# Government of Maharashtra

			30.Ha	zardous	Waste D	etails				
Serial Number	Desci	ription	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			31.St	acks em	ission D	etails				
Serial Number	Section & units Fuel Use Quan			Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Not ap	plicable	Not app	olicable	Not applicable	Not applicable	Not applicable	Not applicable		
			32.De	tails of <b>F</b>	uel to be	e used				
Serial Number	Tyj	pe of Fuel	M	Existing	H(())72	Proposed		Total		
1		applicable	1/1	lot applicabl	e 1	Vot applicabl	е	Not applicable		
Source of Fi		-		pplicable	TETED	Z SM				
Mode of Tra	nsportation	of fuel to sit	e Not a	pplicable	3/	90 V	_			
		N	7 95			197/	<u> </u>			
		(2)	D.	33.E	nergy	50	73			
		Source of supply:	F A	MSEDCL						
		During Co Phase: (De Load)	nstruction emand	10 KW						
		DG set as i back-up di constructi	ıring	40 KVA						
		During Operation phase (Connected load):		1426.7 KW						
Pov require	ver ement:	During Operation phase (Demand load):		802 KVA						
		Transform	er:	630 KVA x	A x 1; 315 KVA x 1					
			Power uring phase:	Residential	: 200 KVA x	1; Commerci	al: 330 KVA	x 1		
		Fuel used:		Diesel						
		Details of tension lin through th any:	e passing le plot if	Not applicable						
		34.Ene	rgy savi	ng by no	n-conver	ntional m	ethod:			

- Auto timer control for external and common lighting.
   Use of LED lamps in all public/ common areas.
   Electronic V3F Drives for Elevators
   Alternate Solar PV panel power for common area lighting.

36	Dota	il	cal	cul	latio	ne	S <sub>7</sub>	0/	οf	savino	т•
			1.011					/(1)		30 VIIII	

	50.Detail calculations & 70 of saving.								
Serial Number	Energy Conservation Measures	Saving %							
1	Common area lighting using Timer Logic Controller	18250 KWH/annum							
2	Electronic VVF drive for lift	2202 KWH/annum							
3	External lighting	7590 KWH/annum							
4	Pu,p load energy saving 2447 KWH/annum								
	37.Details of pollution control Systems								
Source	re Existing nollution control system Proposed to be installed								

SEIAA Meeting No: 151 Meeting Date: January 16, 2019 (SEIAA-STATEMENT-0000000144)
SEIAA-MINUTES-0000000916
SEIAA-EC-0000000642

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Not applicable		No	t applicable					Not ap	plicable		
Budgetary	allocation	Capital c	ost: Rs 81,5	Rs 81,54,000/-							
(Capital O&M	cost and cost):	O & M co	<b>st:</b> Rs 14,1	14,040/-	per	annum					
38	38.Environmental Management plan Budgetary Allocation										
	a) Construction phase (with Break-up):										
Serial Number	Attr	ributes	Parameter			Total (	Cost p	er annu	m (Rs. In I	acs)	
1	Erosio	n control	Dust suppresion measures and barricading	1			F	RS 5,00,0	00/-		
2	Site	safety	Safety nets, ear mu sign boards for workers	ıffs,	7	7	Ι	Rs 4,00,0	00/-		
3	Site s	anitation	Mobile toilets and maintenance for workers		er e		Z. I	Rs 2,00,0	00/-		
4		ction and check up	Disinfection of wat maintening hygier conditions for work	ter, nic xers		3/2/2		Rs 1,50,0	00/-		
5		onmental itoring	Air, water, noise, s monitoring	soil	9			Rs 1,00,0	00/-		
		3	b) Operation Pl					):E3			
Serial Number	Com	ponent	Description		Сарі	tal cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1	(	STP 📆	Operation and installation		Rs	s 30,00,000/	一个 一		Rs 3,00,000/-		
2	Rain wate	r harvesting	Internal piping	ACC	Rs 80,000/-		Rs 9600/-				
3		n water vorking	Upto final dispos	al	Rs 25,00,000/-			Rs 1,00,000/-			
4		d waste agement	OWC operation as installation	nd	Rs 7,00,000/-		6	Rs 1,80,000/-			
5	Gre	en belt	Planting trees an maintaining trees a lawn	id and	Rs 27,80,000/- Rs		Rs 4,45,0	,45,000/-			
6	Solar	Energy	Installation and operation	141	Rs 81,54,000/- Rs 14,14,040/-			040/-			
7		raining and reness	Fire safety awaren training	ess	R	s 9,00,000/-			0		
8		onmental nditure	ir, water, noise, so monitoring	oil	n	0	1		Rs 1,50,0	000/-	
9	ta	oply through nkers	in case of emerger	ley T		2.00.000/- (fo months)		U	0		
39.S	torage	e of che	emicals (infl sub	lama stan	ıbl ice	e/expl s)	osiv	e/haz	zardou	s/toxic	
			alla			Maximum Quantity	Ш				
Descri	ption	Status	Location	Stora Capac in M	city	of Storage at any point of time in MT	/ Mo	umption onth in MT	Source of Supply	Means of transportation	
Not appl	licable	Not applicable	Not applicable	Not applica	able	Not applicable		pplicable	Not applicable	Not applicable	
			40.Any Ot	her I	nfo	rmation	1				
No Informa	tion Availa	ble									

CRZ/ RRZ clearance obtain, if any:	Not applicable
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
Category as per schedule of EIA Notification sheet	Not applicable
Court cases pending if any	Not applicable
Other Relevant Informations	Not applicable
Have you previously submitted Application online on MOEF Website.	Yes
Date of online submission	16-02-2016

3. The proposal has been considered by SEIAA in its 151st 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:**

	PP has submitted undertaking that they will not give possession till NOC from Grampanchyat to laying the SWD along with road line is obtained.
II	SEIAA decided to grant EC for FSI area 15094.32 m2, Non FSI area 11410.84 m2 & Total BUA 26505.16 m2(IOD no. BHA/1580/16-17, Approval Date- 15.03.2017)
III	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.

#### **General Conditions:**

I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
П	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.
ш	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.

SEIAA Meeting No: 151 Meeting Date: January 16, 2019 (SEIAA-STATEMENT-000000144)
SEIAA-MINUTES-0000000916
SEIAA-EC-0000000642

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Shri. Anil Diggikar (Member Secretary SEIAA)

	Coil and amount described assigned to the state of the control of the control of the state of the control
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.

# Government of Maharashtra

Shri. Anil Diggikar (Member Secretary SEIAA)

- 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

# Advernment of Maharashtra

Shri. Anil Diggikar (Member Secretary SEIAA)

# STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/304727/2023 **Environment & Climate Change** Department Room No. 217, 2<sup>nd</sup> Floor, Mantralaya, Mumbai- 400032. Date: 06.02.2024

To

M/s. Mainland Builders Pvt. Ltd.

Gat no. 887 (P), 888 (P), 889 (P), 890 (P),

Village: Wagholi, Taluka: Haveli,

District: Pune

Subject

: Corrigendum in Environmental Clearance for Residential cum Commercial construction project Valencia at Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Village: Wagholi, Taluka: Haveli, District: Pune by M/s. Mainland Builders Pvt. Ltd.

Reference: 1. Application no. SIA/MH/MIS/304727/2023

2. Earlier EC No. SEIAA-EC-0000000642 dated 19.01.2019

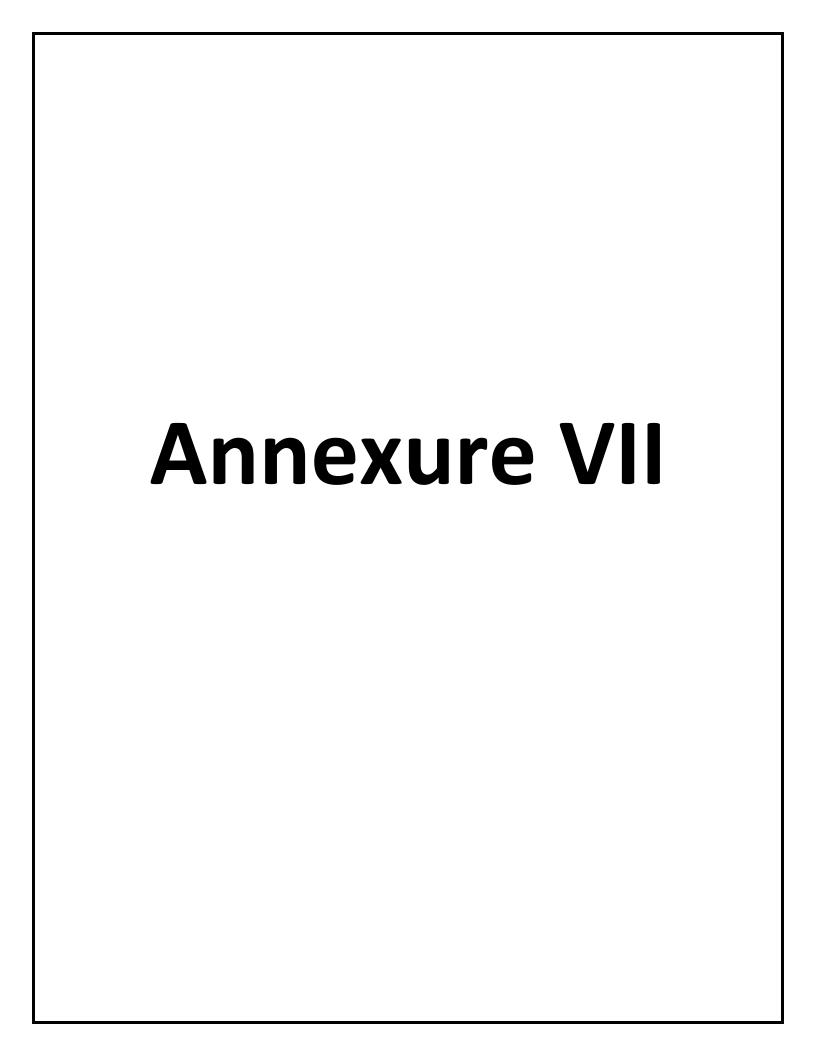
This has reference to your communication on the above-mentioned subject. You have obtained Environment Clearance vide SEIAA-EC-0000000642 dated 19.01.2019. Now, you have applied for corrigendum in Environment Clearance dated 19.01.2019. Your Proposal was considered in 273rd (Day-1) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 3<sup>rd</sup> January, 2024 and SEIAA decided to grant corrigendum in Environment Clearance dated as below-

Particulars in EC	As mentioned in EC dated	Corrigendum shall be read as
	19.01.2019	
Specific condition no II	SEIAA decided to grant EC for FSI	SEIAA decided to grant EC for FSI-
	area 15094.32 m2, Non FSI area	17270.28 m2, Non FSI-14047.28 m2 &
	11410.84 m2 & Total BUA 26505.16	Total BUA-31,317.56 m2 (IOD no.3533,
	m2 (IOD no. BHA/1580/16-17,	date-31.07.2023) (Restricted as per
	Approval Date- 15.03.2017)	appraisal)

All the other terms and conditions mentioned in the EC dated 19.01.2019 shall remain the same.

Pravin Darade

(Member Secretary, SEIAA)



# जाहीर सूचना

महाराष्ट्र सरकार, पर्यावरण विभाग, खोली क्र. २१७, दुसरा मजला, मंत्रालय, मुंबई - ४०००३२ यांनी त्यांच्या पत्र क्र. SEIAA-EC-0000000642 दिनांक १९जानेवारी २०१९, द्वारे मे. मेनलॅंड बिल्डर्स प्रायव्हेट लिमिटेड. पुणे ह्यांच्या रहिवासी आणि व्यावसायिक प्रकल्पासाठी पर्यावरण विषयक परवागनी दिली आहे.

सदर पर्यावरण विषयक परवानगीच्या प्रती आपल्या माहितीसाठी महाराष्ट्र प्रदूषण नियंत्रण मंडळाकडे उपलब्ध असून महाराष्ट्र शासन पर्यावरण विभागाच्या पुढील संकेत स्थळावर पाहू शकता. <a href="http://ec.maharashtra.gov.in.">http://ec.maharashtra.gov.in.</a>

मे. मेनलॅंड बिल्डर्स प्रायव्हेट लिमिटेड "वालेंसिंया" गट नं. ८८७ (P), ८८८ (P), ८८९ (P), ८९० (P), वाघोली, ता. हवेली, जि. पुणे.

Maharashtra at http://parivesh.nic.in/

Date: 10/08/2022

Sd/-

Place: Pune

M/s. Sukhwani Ramchandani LLP

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# **PUBLIC NOTICE**

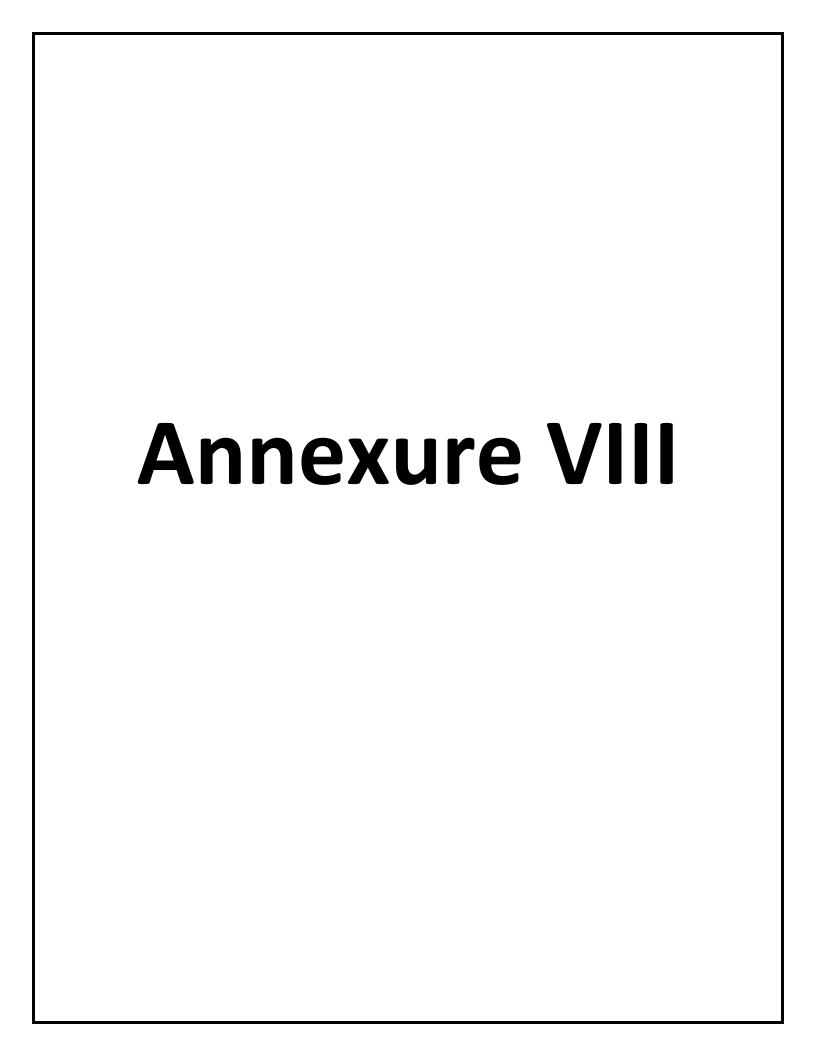
Government of Maharashtra Environment Department, Room No. 217, 2<sup>nd</sup> Floor, Mantralaya Annexe, Mumbai - 400 032, has accorded environmental clearance No. SEIAA-EC-0000000642 Dated 19<sup>th</sup> January 2019 for Residential & Commercial Project of M/s. Mainland Builders Pvt. Ltd. Pune.

Copies of the Clearance letter are available with Maharashtra Pollution Control Board & May also be seen at website of Government of Maharashtra, Department of Environment <a href="http://ec.maharashtra.gov.in.">http://ec.maharashtra.gov.in.</a>

M/s. Mainland Builders Pvt. Ltd. "Valencia"
Gat no. 887 (P), 888 (P), 889 (P), 890 (P),
Wagholi, Tal. Haveli, Dist. Pune.

# PUBLIC NOTICE

KNOW ALL MEN by this Notice given to public at large that, my clients viz





# 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** 

MPCB-ENVIRONMENT\_STATEMENT-0000060775

Submitted Date

29-09-2023

**PART A** 

**Company Information** 

Company Name Application UAN number

Mainland Builders Pvt. Ltd. 156308

Address

Gat no. 887 (P), 888 (P), 889 (P), 890 (P),

Wagholi, Tal. Haveli, Dist - Pune

Gat no. 887 (P), 888 (P), 889 (P), 890 (P)

Capital Investment (In lakhs)

8400.00

Pincode 412207

Telephone Number

rerephone manna

9890664442

Region

SRO-Pune I

Last Environmental statement

submitted online

yes

Consent Valid Upto

2027-04-30

& Secondary (STC Code)

Industry Category Primary (STC Code)

*Taluka* Haveli

Scale

LSI

Person Name

Mr. Kedar Sherlekar

MI. Kedai Sherieka

Fax Number

00

**Industry Category** 

Orange

Consent Number

Format1.0/CC/UAN

No.0000156308/CO/2305002065

Establishment Year

2019

*Village* Wagholi

City

Pune

Designation

Partner

Email

kedarsherlekar@gmail.com

Industry Type

O21 Building and construction project more

than 20,000 sq. m built up area

Consent Issue Date

2023-05-26

Date of last environment statement

submitted

Sep 10 2022 12:00:00:000AM

**Product Information** 

Product Name Consent Actual Quantity UOM
Quantity

Project involves construction of 02 nos. of residential buildings & 01 no. commercial Building on total Plot area 14375.80 sq. mtr and construction area 26505.16 sq. mtr.

0 0 CMD

**By-product Information** 

By Product NameConsent QuantityActual QuantityUOMNA00CMD

# Part-B (Water & Raw Material Consumption)

2) Effluent Generation in CMD / MLD Particulars	Consent Quantity	Actual Quantity UOM
Total	204.00	190.00
All others	0.00	0.00
Domestic	204.00	190.00
Cooling	0.00	0.00
Process	0.00	0.00
Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
1) Water Consumption in m3/day		

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	иом
Project involves construction of 02 nos. of residential buildings & 01 no. commercial Building on total Plot area 14375.80 sq. mtr and construction area 26505.16 sq. mtr.	0	0	CMD

179.00

167.00

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	иом
Building Materail	0	0	CMD

4) Fuel Consumption			
Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	306.60	22.00	KL/A

# **Part-C**

Sewage

# 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
PH	0.03058	7.63	0	5.5 9	0
TSS	0.056122	14	0	20	0
COD	0.076632	19.12	0	50	0
BOD	0.028056	7.0	0	10	0
OII & Grease	0	0	0	10	0

[B] Air (S	tack)
------------	-------

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
	discharged (kL/day)		discharged (kL/day) discharged(Mg/NM3) variation from prescribed standards with reasons

DG Set 200 KVA SPM	0.4743	57.86	0	150	0
DG Set 200 KVA SO2	0.33	40.67	0	0	0
DG Set 330 KVA SPM	0.5398	62.72	0	0	0
DG Set 330 KVA SO2	0.39	45.36	0	0	0
Part-D					
HAZARDOUS WASTE	S				
	pe Total During Previ 0.00	ious Financial year	<b>Total During Current F</b> 0.00	inancial year	<b>UOM</b> Ltr/A

2) From	<b>Pollution</b>	Control	<b>Facilities</b>

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

1) From Process			
Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Wet Waste	300	325	Kg
Wet Waste	300	325	Kg
Dry Waste	220	245	Kg
Dry Waste	220	245	Kg
STP Sludge	15	16	Kg
STP Sludge	15	16	Kg

# 2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	иом
0	0	0	Kg
0	0	0	Kg

# 3) Quantity Recycled or Re-utilized within the

Waste Type	Total During Previous Financial year	Total During Current Financial year	иом
0	0	0	Kg
0	0	0	Ka

# 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

5.1 Used or spent oil 0 Ltr/A 0

# 2) Solid Waste Type of Solid Waste Generated

Wet Waste	325	Kg	Solid
Wet Waste	325	Kg	Solid
Dry Waste	245	Kg	Solid
Dry Waste	245	Kg	Solid
STP Sludge	16	Kg	Solid
STP Sludge	16	Kg	Solid

#### **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)
Company carrying out Environmental Monitoring on regular basis.	0	0	0	0	30.00	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)

20,00

Tree Plantation

Protect Soil Erosion

# [B] Investment Proposed for next Year

**Detail of measures for Environmental Protection Environmental Protection Measures** 0

Capital Investment (Lacks)

0

#### Part-I

Any other particulars for improving the quality of the environment.

#### **Particulars**

NA

#### Name & Designation

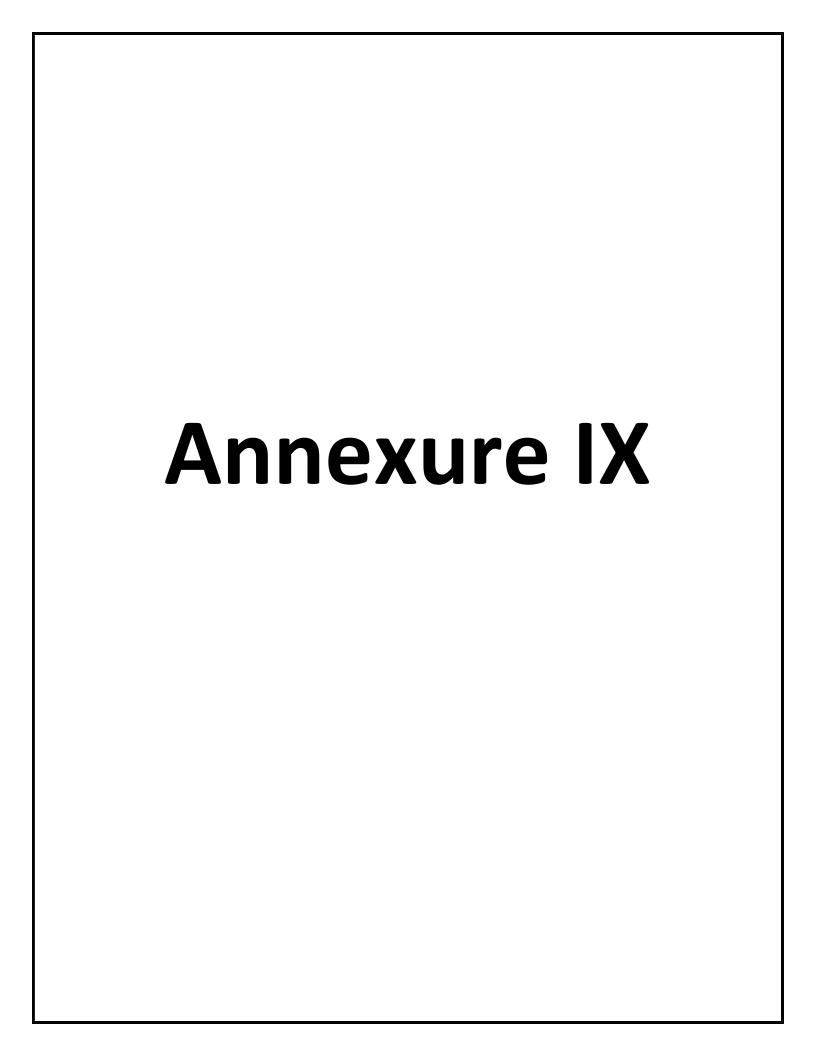
Kedar Sherlekar, Partner

## **UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000060775

#### **Submitted On:**

29-09-2023



# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24044532/4024068/4023516 Website: http://mpcb.gov.in Email: jdwater@mpcb.gov.in



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

Date: 31/01/2023

Infrastructure/RED/L.S.I

No:- Format1.0/JD (WPC)/UAN No.0000148551/CE/2301002374

To,

M/s. Mainland Builders Pvt. Ltd. Gat no. 887 (P), 888 (P), 889 (P), 890 (P),

Wagholi, Tal: Haveli Dist: Pune



Sub: Consent to Establish for proposed Residential Cum commercial Construction Project granted under red category.

**Ref:** Environment Clearance granted vide No. SEIAA-EC-0000000642 dtd.

19.01.2019

Your application NO. MPCB-CONSENT-0000148551

For: grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal 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 Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.
- 2. The capital investment of the project is Rs.84 Cr. (As per C.A Certificate submitted by industry).
- 3. The Consent to Establish is valid for proposed Residential Cum commercial Construction Project named as M/s. Mainland Builders LLP, Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Pune, Tal: Haveli, Dist: Pune on Total Plot Area of 14375.80 SqMtrs for construction BUA of 26505.16 SqMtrs as per EC granted dated 19.01.2019 including utilities and services

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environment Clearance dtd.19.01.2019	14375.80	26505.16

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
	Domestic effluent		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
1	DG Set 200 KVA	1	As per Schedule -II
2	DG Set 330 KVVA	1	As per Schedule -II

6. Conditions under Solid Waste Rules, 2016:

Sr No	Type Of Waste	<b>Quantity &amp; UoM</b>	Treatment	Disposal
1	Wet Waste	372 Kg/Day	OWC	Use as a Manure
2	Dry Waste	277 Kg/Day	NIL	Sale

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

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
		NA			

- 8. This 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 agencies
- 10. PP shall provide STP so as to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit.
- 11. 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 utilized on land for gardening
- 12. PP shall submit BG to from total sum of Rs. 10 Lakhs towards compliance of consent to establish condition
- 13. PP shall install organic waste digester along with composting facility/biodigester (biogas) with composting facility for the treatment of wet garbage.
- 14. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- 15. 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
- 16. The project proponent shall make provision of charging of electric vehicles in at least 30 % of total available parking area
- 17. The project proponent shall take adequate measures to control dust emission and noise level during construction phase
- 18. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEIAA-EC-000000642 dtd. 19.01.2019 for construction project having total plot area of 14375.80 Sq.mtr and total construction BUA of 26505.16 Sq.mtr as per specific condition of EC

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





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Signed by: Dr. Y.B.Sontaki Joint Director (WPC) For and on behalf of, Maharashtra Pollution Control Board jdwater@mpcb.gov.in 2023-01-31 15:12:42 IST

# **Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	125000.00	TXN2209001986	19/09/2022	Online Payment
2	625000.00	TXN2301000676	06/01/2023	Online Payment

# PP has submitted the Rs 625000/- as a penal fees.

# 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:

- A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity 200 CMD for treatment of domestic effluent of 179.00 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	рН	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.
- 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	204.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

#### **SCHEDULE-II**

# Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Content(in	Pollutant	Standard
S-1	DG Set 200 KVA	Acoustic Enclosure	5.00	HSD 50 Ltr/Hr	1	SO2	24 Kg/Day
S-2	DG Set 330 KVA	Acoustic Enclosure	5.00	HSD 70 Ltr/Hr	1	SO2	33.6 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.		Amt of BG Imposed		of BG	Period	Validity Date
1	Consent to Establish	Rs. 10 Lakh	15 days	Compliance of consent conditions	Commissioning of the Unit	Commissioning of the Unit

<sup>\*\*</sup> 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	BG
			NA			

#### **BG Return details**

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

#### **SCHEDULE-IV**

# **Conditions during construction phase**

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

#### **General Conditions:**

- 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.
- 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.
- 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.
- 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 obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.

# 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

Date: 26/05/2023

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000156308/CO/2305002065

To,

M/s. Mainland Builders Pvt. Ltd. Gat no. 887 (P), 888 (P), 889 (P), 890 (P),

Wagholi, Tal: Haveli Dist: Pune



Sub: Consent to Operate for housing construction project under Red Category

Category

Ref: Consent to Establish granted vide no. Format1.0/JD (WPC)/UAN

No.0000148551/CE/2301002374 dtd 31.01.2023

Your application NO. MPCB-CONSENT-0000156308

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 is granted for period upto 30.04.2027
- 2. The capital investment of the project is Rs.84 Cr. (As per C.A Certificate submitted by industry).
- 3. The Consent to Operate is valid for housing construction project named as M/s Mainland Builders LLP, Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal Haveli, Dist Pune on Total Plot Area of 14375.80 SqMtrs for total construction BUA of 26505.16 SqMtrs as per specific condition of EC granted dated 19.01.2019 including utilities and services

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environment Clearance dtd.19.01.2019	14375.80	26505.16
2	Consent to Establish dtd 31.01.2023	14375.80	26505.16

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

Si No		Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	179.00		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 200 KVA	1	As per Schedule -II
S-2	DG Set 330 KVA	1	As per Schedule -II

6. Conditions under Solid Waste Rules, 2016:

Sr No	Type Of Waste	<b>Quantity &amp; UoM</b>	Treatment	Disposal
1	Wet Waste	372 Kg/Day	OWC with Composting	As Manure
2	Dry Waste	277 Kg/Day	Segregation	To Local Body
3	STP Sludge	17 Kg/Day	Dewatering	As Manure

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	50	ltr/Λ	Reprocessing	To Authorized Reprocesser
_	3.1 Osed of sperit oil	50	Lu/A	Reprocessing	Reprocesser

- 8. This 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 agencies
- 10. PP shall install organic waste digester along with composting facility/biodigester (biogas) with composting facility for the treatment of wet garbage.
- 11. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- 12. The project proponent shall make provision of charging of electric vehicles in at least 30 % of total available parking area
- 13. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEIAA-EC-000000642 dtd. 19.01.2019 for construction project having total plot area of 14375.80 Sq.mtr and total construction BUA of 26505.16 Sq.mtr as per specific condition of EC
- 14. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.





24193dle 2ac5f70a 2ac5f70a 2ad33788 d1082fe6 314ee17d f33caf91 51163936 f5e102dc Signed by: Dr. J. B. Sangewar
Joint Director (WPC)
For and on behalf of,
Maharashtra Pollution Control Board
jdwater@mpcb.gov.in
2023-05-26 13:05:08 IST

# **Received Consent fee of -**

I	Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
	1	250000.00	TXN2212003300	22/12/2022	Online Payment
Ī	2	250000.00	TXN2305003382	24/05/2023	Online Payment
Ī	3	767062.00	TXN2305003392	24/05/2023	Online Payment

# PP has paid penal Fees of Rs 767062.00 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 **200 CMD for treatment of domestic effluent of 179.00 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	рН	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.
- 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	204.00
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	Content(in	Pollutant	Standard
S-1	DG Set 200 KVA	Acoustic Enclosure	5.00	HSD 50 Ltr/Hr	1	SO2	24 Kg/Day
S-2	DG Set 330 KVA	Acoustic Enclosure	5.00	HSD 70 Ltr/Hr	1	SO2	33.6 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 Fatticular matter   Not to exceed   150 mg/Nm5		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	Purpose of BG	Compliance Period	Validity Date
1	Consent to Operate	Rs. 10 Lakh	Existing	Compliance of Consent Conditions & Operation and maintenance of Pollution Control Systems	Continuous	31.08.2027

<sup>\*\*</sup> 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**

Sr	no.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	of DC	Amount of BG Forfeiture	BG	
	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.
- 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.
- 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.



# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437 Fax: 24044532/4024068/4023516

Website: http://mpcb.gov.in Email: jdwater@mpcb.gov.in



Kalpataru Point, 2nd, 3rd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Date: 21/05/2024

Infrastructure/RED/L.S.I

No:- Format1.0/JD (WPC)/UAN No.0000199497/CE/2405001914

To,

M/s. Mainland Builders Pvt. Ltd. Gat No. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune.



Sub: Consent to Establish for Expansion Residential & Commercial Construction Project Granted Under Red Category

Ref:

- 1. Your application no. MPCB-CONSENT-0000199497 dtd. 20/02/2024.
- Consent to Establish granted vide no. Format1.0/JD (WPC)/UAN No.0000148551/CE/2301002374 dtd 31.01.2023
- 3. Consent to Operate granted vide no. Format1.0/CC/UAN No.0000156308/CO/2305002065 dtd. 26/05/2023.

Your application NO. MPCB-CONSENT-0000199497

For: Grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & 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 Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.
- 2. The capital investment of the project is Rs.94.00 Cr. (As per C.A Certificate submitted by industry).
- 3. The Consent to Establish is valid for Residential & Commercial Construction Project named as M/s. Mainland Builders Pvt. Ltd; Gat No. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune on Total Plot Area of 14879.79 Sq Mtrs for construction BUA of 31,317.56 Sq Mtrs as per EC granted dated 06/02/2024 including utilities and services.

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environment Clearance dtd.19.01.2019	14375.80	26505.16
2	Consent to Establish dtd 31.01.2023	14375.80	26505.16
3	Consent to Operate dtd. 26/05/2023	14375.80	26505.16

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

Sr No	Description	Permitted	Standards to	Disposal
	Domestic effluent	188	·	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 200 KVA	1	As per Schedule -II
S-2	DG Set 330 KVA	1	As per Schedule -II

6. Conditions under Solid Waste Rules, 2016:

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet Waste	392 Kg/Day	OWC with Composting	As Manure
2	Dry Waste	292 Kg/Day	Segregation	To Local Body
3	STP Sludge	17 Kg/Day	Dewatering	As Manure

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	50 As Actual	Ltr/A	INIΔ	To Authorized Reprocesser

- 8. This 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 agencies
- 10. PP shall install organic waste digester along with composting facility/biodigester (biogas) with composting facility for the treatment of wet garbage.
- 11. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- 12. The project proponent shall make provision of charging of electric vehicles in at least 30 % of total available parking area
- 13. The Project Proponent shall comply with the Environmental Clearance obtained vide dtd. 06/02/2024 for construction project having total plot area of 14375.80 Sq. Mtrs and total construction BUA of 31317.56 Sq. Mtrs. as per specific condition of EC
- 14. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.
- 15. This Consent is issued with the overriding effect on earlier Consent to Establish granted vide no. Format1.0/JD (WPC)/UAN. No.0000148551/CE/2301002374 dtd. 31/01/2023.





11acbb3b 2c845dd6 e14afa57 dd85bb88 6e62bab5 ecc741ed a39a3746 0c6a3aa0

Signed by: Dr J. B. Sangewar

Joint Director (WPC)

For and on behalf of,

Maharashtra Pollution Control Board

jdwater@mpcb.gov.in

2024-05-21 17:52/58 IST

# **Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	25000.00	TXN2402004082	20/02/2024	Online Payment

At the time of existing CtoE dtd. 31/01/2023 PP had paid Consent fees Rs. 1,25,000/- along with penal fees Rs. 625000/-.

- 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:**

- A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity 200 CMD for treatment of domestic effluent of 188 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	рН	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.
- 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	214.00
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.	Grandening/Other consumption	

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

#### **SCHEDULE-II**

# Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Content(in	Pollutant	Standard
S-1	DG Set 200 KVA	Acoustic Enclosure	5.00	HSD 50 Ltr/Hr	1	SO2	24 Kg/Day
S-2	DG Set 330 KVA	Acoustic Enclosure	5.00	HSD 70 Ltr/Hr	1	SO2	33.6 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 matte	r 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/C2 O/C2R)	Amt of BG Imposed	Submission	Purpose of BG	Compliance Period	Validity Date
1	C2E	Rs. 10 Lakh	15 Days	Complaince of Consent & EC conditions	I IINTO	Upto Commissioning of Unit

<sup>\*\*</sup> 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	BG		
NA									

# **BG Return details**

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



#### **SCHEDULE-IV**

# **Conditions during construction phase**

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

#### **General Conditions:**

- 1 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.
- 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.
- 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.
- 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 obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.

