

Date: June 1, 2023

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

Subject: Submission of Half Yearly Post Environmental Clearance

Compliance Reports for June 2023...

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 2023.

Thanking you,

Yours faithfully,

For M/s Mainland Builders LLP

Authorised Signatory

Encl: A/a

CC: The Regional Officer MPCB, Pune.

LLP I No.: AAE-0756

Email: admin@mainlandpune.com Website: www.mainlandpune.com Regd. Off: Office No. 13 to 15, 5th Floor, Wing A, City Vista, Down Town, Kharadi, Pune-411014.

Tel. No. 020-66111013/14

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 LLP.,
3	Clearance letter (s)/OM No. and date	SEIAA-EC-0000000642 Dated. 19/01/2019.
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 Pin Code & telephone/telex/fax numbers)	Mr. Kedar Sherlekar City Vista, Office No: 15, 5 th Floor, "A" Wing, Kharadi Pune-411014 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		Total Plot Area – 14375.80 sq.m. Total Built-up Area – 26505.16 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 2023)
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.
11	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.



12	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 Nov 2022)
		A = Completed.
		B = Completed.
		C = Completed.
	a) Date of commencement (Actual &/or planned)	June 1st 2019
	b) Date of completion (Actual &/or planned)	May 26, 2023
13	Reason for the delay if the project is yet to start.	N. A.

Name:

Mr. Kedar Sherlekar 3NDd

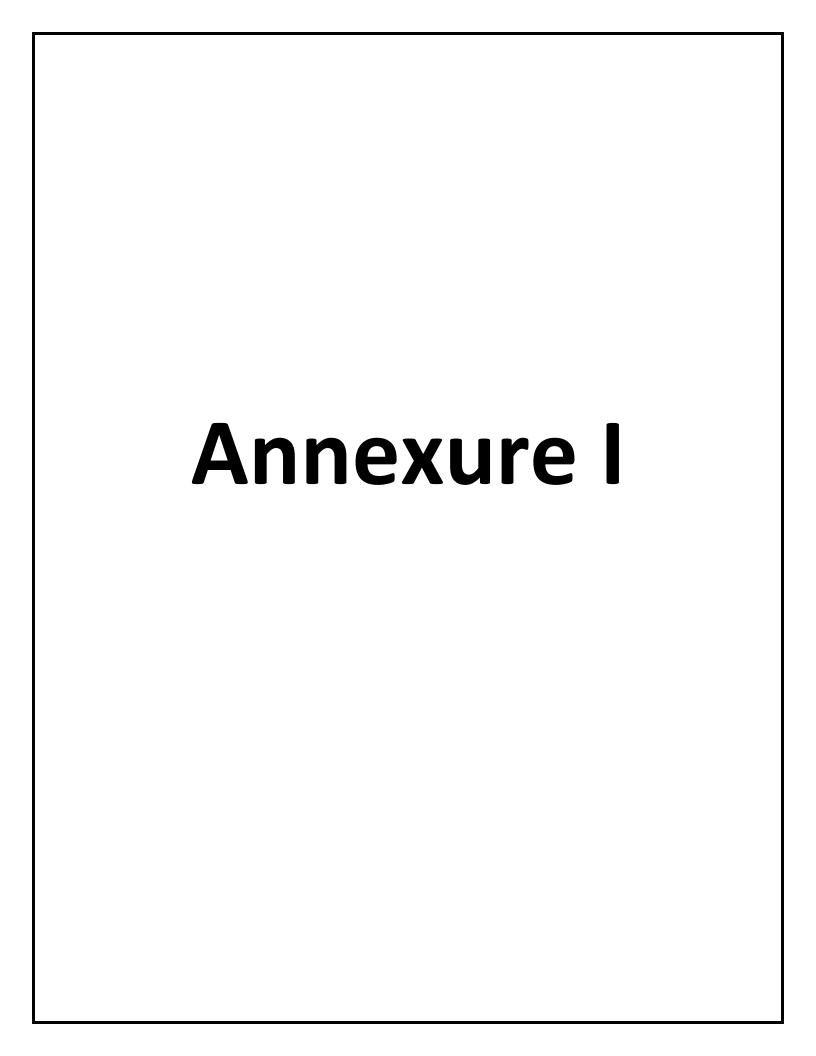
Signature:

Date:

June 1, 2023

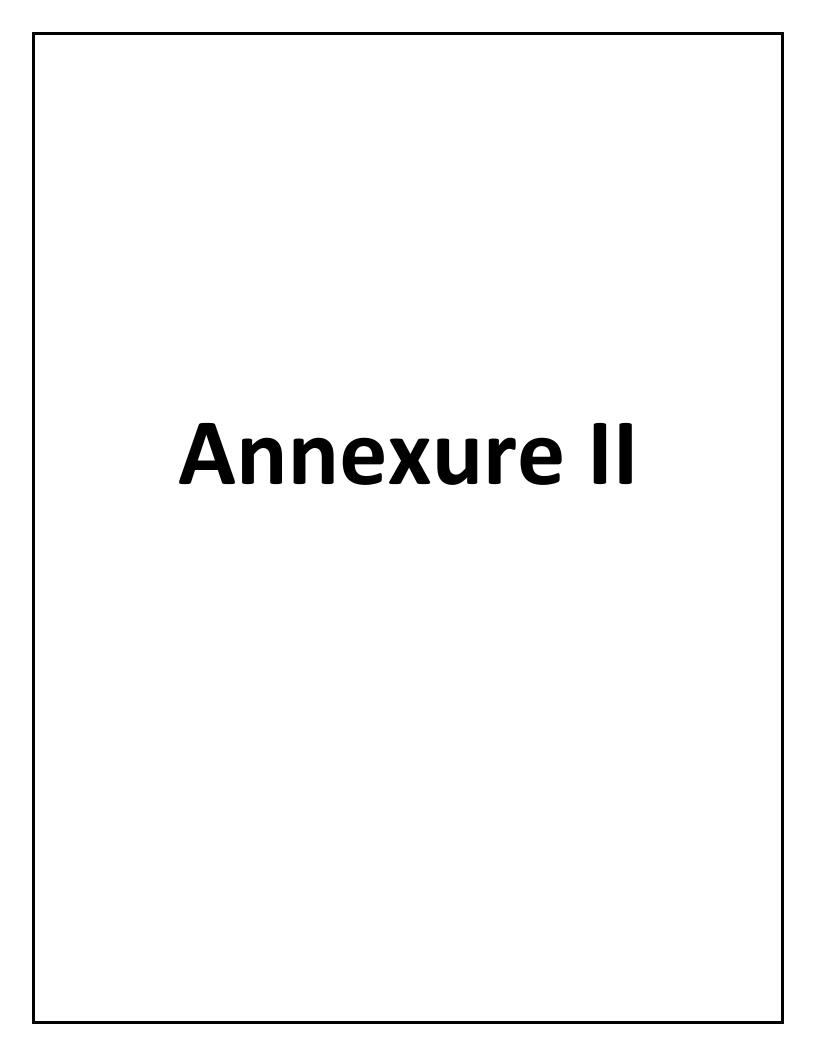
LIST OF ANNEXURES

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	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.
	The Project is proposing development as below: Residential & Commercial—
	A: Ground Parking + Stilt Parking +12
Construction & Development	B: Ground Parking + Stilt Parking +12
-	C: Basement + Lower Ground + Upper Ground + 9
	236 tenements; convenient shops and offices
Total Plot Area	14375.80 sq.m.
Total Built Up Area	26505.16 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_{2.5}.

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

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 SO₂, NOx, PM₁₀, PM_{2.5}.
- •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

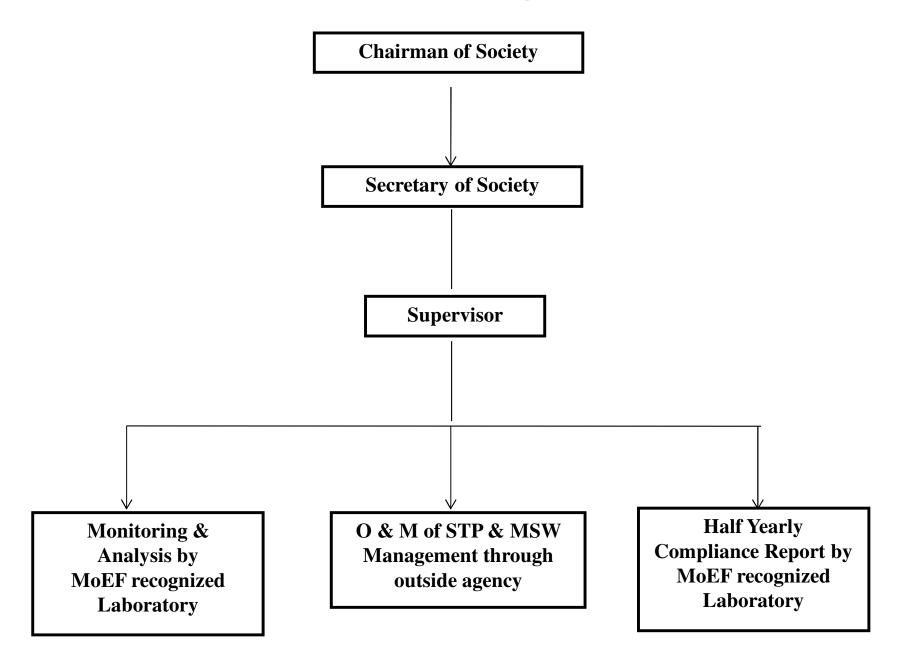
- •Landscaping.
- ■Plant species selected based on adaptability to geographic conditions and keeping in view the local species and their benefits to site

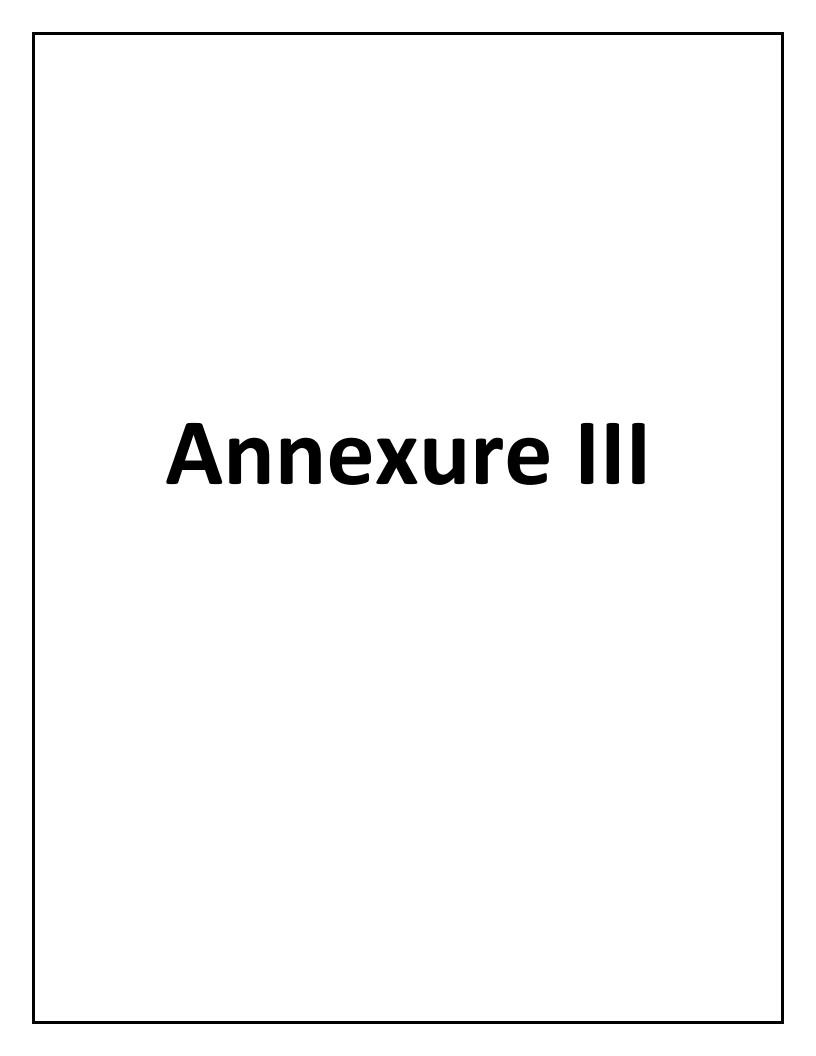
SOCIO – ECONOMIC ENVIRONMENT

- •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

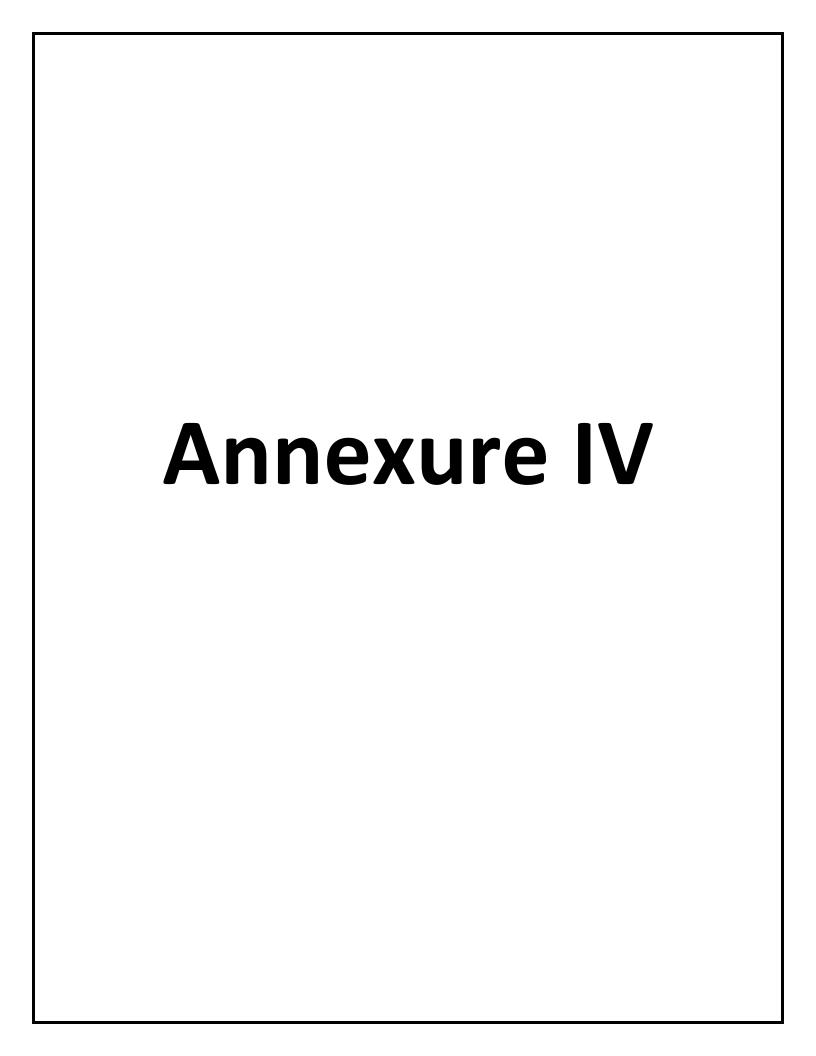




Annexure III

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	we will construct as per approval of local body.	

	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.
xi	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 be stored and used for landscaping only.

	the project site.	
	Additional soil for levelling of the proposed site	
xiii	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. 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).	We will use fly ash brick for proposed construction.
xxiii	Ready mixed concrete must be used in building construction.	RMC is Used.
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.

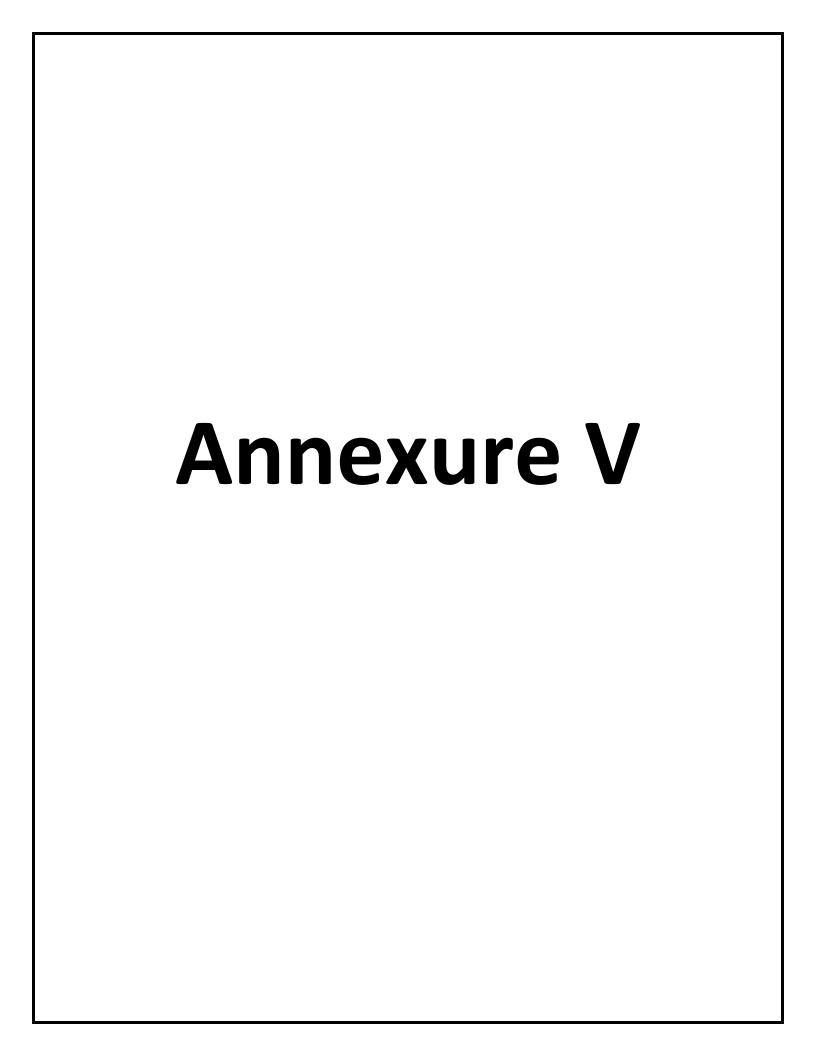
xxviii	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	Ground water will not be used for the project.
xxix	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	We have done the same.
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.	We have done the same.
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.	We have done the same.
xxxii	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	We have done the same.
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.	We have done the same.
xxxiv	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during Construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution	We have obtained Consent to Establishment & Consent to Operate from MPCB. Copy is attached.

	Control Poord	
	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.
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.	We have obtained Environment Clearance & 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 will regularly submit the Post Environment clearance report to MoEF, Nagpur & MPCB Offices.
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.

		I	
	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.	premises for age will be 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.	

	Duckest management about the 1991 16	
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 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 will send 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 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 will submit the same.

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







We treat WATER under one roof

21 A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018.

Vadodara: Plot No.1, Shah Ind. Park -1, Vadodara-Savli Road, Lamdapura. 391 775 Dist. Vadodara Lab.: 1 & 4, Shreeji terrace apt. Plot No. 53, Purna Nagar, Chikhli, Pune: 411 019. Ph.: 020-27423939 • Fax: 020-27421127 • Customer Care No. +91 9225247365 Web:

www.shreejiaqua.com • Email: info@shreejiaqua.com

Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India. AMBIENT AIR MONITORING REPORT

F/SL/RR-7.8/01/00

Client Name :	Report No. : SL/23-24/05/MAA/32E	
M/s Mainland Builders Pvt. Ltd. "Valencia" Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal.	Inward Date : 16/05/2023	
	Analysis Date : 16/05/2023	
	Report Date : 19/05/2023	

AMBIENT MONITORING DETAILS

Date of Sampling: 15/05/2023	Time: 10:30 am	Location	: Near Main Gate
Monitoring Representative : Mr. Abhay		Collected By	: SATPL

METROLOGICAL DATA

Wind Velocity (km/hrs): 3	Ambient Temperature °C: 36	
Wind Direction : East to west	Humidity % : 30	
Dry Bulb Temperature °C: 36	Wet Bulb Temperature °C: 23	

RESULTS

	RESUL 13				
Sr. No.	Parameters	Unit	Reference Method	Results	NAAQS Limits (2009)
1	Sulphur Dioxide (SO ₂)	μg/m³	IS 5182 (Part 2):2001	20.50	≤ 80
2	Nitrogen Dioxide (NO ₂)	μg/m³	IS 5182 (Part 6):2006	31.13	≤ 80
3	Particulate Matter PM ₁₀	μg/m³	IS 5182 (Part 23):2006	52.58	≤ 100
4	Particulate Matter PM _{2.5}	μg/m³	CPCB Guidelines Vol1 2013	19.54	≤ 60
5	Carbon Monoxide (CO)	mg/ m ³	IS 5182 (Part 10):2003	0.41	≤ 04(1hr)
6	Lead as (Pb)	μg/m³	IS 5182 (Part 22):2004	BDL	≤ 1.0
7	Ozone (03)	μg/m³	IS 5182 (Part 9):1974	18.41	≤ 180(1hr)
8	Ammonia (NH ₃)	μg/m³	АРНА-401-1988	BDL	≤ 400
9	Benzene (C ₆ H ₆)	μg/m³	IS 5182 (Part 11):2006	BDL	≤ 05
10	Benzo(a)Pyrene (BaP)	ng/m³	IS 5182 (Part 12):2004	BDL	≤ 01
11	Arsenic (As)	ng/m³	APHA-3 rd Edition-302	BDL	≤ 06
12	Nickel (Ni)	ng/m³	APHA-3 rd Edition 16	BDL	≤ 20

Note: NAAQS = National Ambient Air Quality Standards, BDL= Below Detectable Limit.

DETAILS OF INSTRUMENT USED

Instrument Used :	Respirable Dust Sampler (RDS)
Date of calibration :	20/03/2023
Validity	19/03/2024

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

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



Authorized Signatory

Dr. Archana Waykole (Government Analyst)





We treat WATER under one roof

Pune: 21 A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018.

Vadodara: Plot No.1, Shah Ind. Park -1, Vadodara-Savli Road, Lamdapura. 391 775 Dist. Vadodara Lab.: 1 & 4, Shreeji terrace apt. Plot No. 53, Purna Nagar, Chikhli, Pune: 411 019. Ph.: 020-27423939 • Fax: 020-27421127 • Customer Care No. +91 9225247365

Web: www.shreejiaqua.com • Email: info@shreejiaqua.com

Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India. AMBIENT AIR MONITORING REPORT

F/SL/RR-7.8/01/00

Client Name :	Report No. : SL/23-24/05/MAA/32F
M/s Mainland Builders Pvt. Ltd. "Valencia" Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal.	Inward Date : 16/05/2023
Haveli, Dist. Pune	Analysis Date : 16/05/2023
	Report Date : 19/05/2023

AMBIENT MONITORING DETAILS

Date of Sampling: 15/05/2023	Time: 10:30 am	Location	: Near STP Plant
Monitoring Representative : Mr. Abhay		Collected By	y:SATPL

METROLOGICAL DATA

Wind Velocity (km/hrs): 3	Ambient Temperature °C: 36
Wind Direction : East to west	Humidity % : 30
Dry Bulb Temperature °C : 36	Wet Bulb Temperature °C : 23

RESULTS

	RESULTS						
Sr. No.	Parameters	Unit	it Reference Method		NAAQS Limits (2009)		
1	Sulphur Dioxide (SO ₂)	μg/m³	IS 5182 (Part 2):2001	20.88	≤ 80		
2	Nitrogen Dioxide (NO ₂)	μg/m³	IS 5182 (Part 6):2006	29.02	≤ 80		
3	Particulate Matter PM ₁₀	μg/m³	IS 5182 (Part 23):2006	49.56	≤ 100		
4	Particulate Matter PM _{2.5}	μg/m³	CPCB Guidelines Vol1 2013	18.71	≤ 60		
5	Carbon Monoxide (CO)	mg/ m ³	IS 5182 (Part 10):2003	0.36	≤ 04(1hr)		
6	Lead as (Pb)	μg/m³	IS 5182 (Part 22):2004	BDL	≤ 1.0		
7	Ozone (03)	μg/m³	IS 5182 (Part 9):1974	19.67	≤ 180(1hr)		
8	Ammonia (NH ₃)	μg/m³	АРНА-401-1988	BDL	≤ 400		
9	Benzene (C ₆ H ₆)	μg/m³	IS 5182 (Part 11):2006	BDL	≤ 05		
10	Benzo(a)Pyrene (BaP)	ng/m³	IS 5182 (Part 12):2004	BDL	≤ 01		
11	Arsenic (As)	ng/m³	APHA-3 rd Edition-302	BDL	≤ 06		
12	Nickel (Ni)	ng/m³	APHA-3 rd Edition 16	BDL	≤ 20		

Note: NAAQS = National Ambient Air Quality Standards, BDL= Below Detectable Limit.

DETAILS OF INSTRUMENT USED

Instrument Used :	Respirable Dust Sampler (RDS)		
Date of calibration :	20/03/2023		
Validity	19/03/2024		

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

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



Authorized Signatory

Dr. Archana Waykole (Government Analyst)





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STACK EMISSION MONITORING REPORT

F/SL/RR-7.8/01/00

Client Name :	Report No.	: SL/23-24/05/MST/32G
"Valencia" Gat no. 887 (P), 888 (P), 889 (P), 890 (P) Wagholi Tal Haveli Dist Pune	Inward Date	: 16/05/2023
	Analysis Date	: 16/05/2023
	Report Date	: 19/05/2023
Date Sampling : 15/05/2023	Time	: 11:00 am

STACK DETAILS

Stack Identification	DG set 200 KVA	Stack Diameter at port (m)	0.15	
Stack Shape	Round	Cross sectional area of stack (m ²)	0.01766	
Stack Height from Ground Level (m)	5.0	Fuel Used	7	
Material of Stack	MS	Consumption of Fuel (lit./M)		
RESULTS				

RESULTS

Sr. No.	Description	Unit	Results	Limits as per MPCB consent
1	Flue Gas Temperature	0K	362	
2	Volumetric flow of the flue Gas	Nm³/hr	341.57	
3	Velocity of Stack gas	m/sec	6.5	
4	Differential Pressure	mmWG	2.9	
5	Particulate Matter (PM)	mg/Nm³	57.86	<150.0
6	Sulphur Dioxide (SO ₂)	mg/Nm³	40.67	NS
7	Sulphur Dioxide (SO ₂)	kg/day	0.33	<24.0
Refer	ence Method : IS 11255		DS34 VA	

Note: NS- Not Specified.

DETAILS OF INSTRUMENT USED

Instrument Used	Stack Monitoring Kit	X (4)	
Date of Calibration	20/03/2023	Trea	011
Validity	19/03/2024		

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

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

Authorized Signatory

Dr. Archana Waykole (Government Analyst)





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STACK EMISSION MONITORING REPORT

F/SL/RR-7.8/01/00

Client Name :	Report No.	: SL/23-24/05/MST/32H
Plot No. C-1, MIDC Ranjangaon Ganpati, Tal- Shirur, Dist- Pune-412 220	Inward Date	: 16/05/2023
	Analysis Date	: 16/05/2023
	Report Date	: 19/05/2023
Date Sampling : 15/05/2023	Time	: 11:30 am

STACK DETAILS

Stack Identification	D. G. Set 330 KVA	Stack Diameter at port (m)	0.15	
Stack Shape	Round	Cross sectional area of stack (m ²)	0.01766	
Stack Height from Ground Level (m)	5.0	Fuel Used	7	
Material of Stack	MS	Consumption of Fuel (lit./M)		
RESULTS				

RESULTS

Sr. No.	Description	Unit	Results	Limits as per MPCB consent
1	Flue Gas Temperature	0K	385	
2	Volumetric flow of the flue Gas	Nm³/hr	358.62	
3	Velocity of Stack gas	m/sec	7.3	
4	Differential Pressure	mmWG	3.4	
5	Particulate Matter (PM)	mg/Nm³	62.72	<150.0
6	Sulphur Dioxide (SO ₂)	mg/Nm³	45.36	NS
7	Sulphur Dioxide (SO ₂)	kg/day	0.39	<33.6
Refere	ence Method : IS 11255		1923	

Note: NS- Not Specified.

DETAILS OF INSTRUMENT USED

Instrument Used	Stack Monitoring Kit
Date of Calibration	20/03/2023
Validity	19/03/2024

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

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

Authorized Signatory

Dr. Archana Waykole (Government Analyst)



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AMBIENT NOISE MONITORING REPORT

F/SL/RR-7.8/01/00

Client Name: M/s Mainland Builders Pvt. Ltd. "Valencia" Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune	Report No.	: SL/23-24/05/MNM/32I
	Inward Date	: 16/05/2023
	Analysis Date	: 16/05/2023
	Report Date	: 19/05/2023
	Date of Sampling : 15/05/2023	

NOISE MONITORING

Sr. LOCATIONS		NOISE LEVEL READING IN dB (A)		NOISE STANDARD in dB (A) FOR DAY TIME, NIGHT TIME FOR RESIDENTIAL
NO.		Day (10:30)	Night (22:25)	ZONE/AREA.
1	Near Main Gate	52.7	42.1	
2	Near STP Plant	51.2	41.9	
3	Near Building "A"	47.5	41.5	Day Time -55/Night Time 45 dB(A)
4	Near Building "B"	48.8	42.7	ub(A)
5	Near Building "C"	46.4	40.3	
6	Near DG Set	51.6	42.8	

REMARK: As per above mentioned report, all locations meets with the limit of noise standards.

DETAILS OF INSTRUMENT USED

22111120 01 1101110112111 0022					
Instrument Used	Sound Level Meter				
Date of Calibration	20/3/2023				
Validity	19/03/2024				

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

Authorized Signatory

Dr. Archana Waykole (Government Analyst)



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TEST REPORT 19/05/2023								
Sample / Report No.	SL/23-24/05/MFW/32J							
Name of Customer	M/s Mainland Builders Pvt. Ltd. "Valencia"							
Address of Customer	Gat no. 887 (P),	888 (P), 889	(P), 89	00 (P), Wagholi, T	al. Have	li, Dist. Pune.		
Order / Reference	As per TRF dat	ed 16/05/20	23					
Sample declaration as provided by customer :								
Nature of Sample	Drinking water							
Batch No.	NA							
Sample Drawn by	Client on 15/05	5/2023	Samp	le Received On		16/05/2023		
Start of Analysis	16/05/2023		End o	f Analysis		19/05/2023		
Sample Container	Plastic Bottle		Samp	le Quantity		02 lit.		
Sampling Procedure	NA							
Limits	As per IS10500:2012 standards							
Parameters	Results	Limits	Limits Unit			Method		
Chemical Testing								
Colour	1.0	≤5		Hazen	IS	3025 (Part 4):1983 R 2021		
Odour	Agreeable	Agreeable		-	IS	3025(Part 5):1983 R 2018		
Turbidity	Nil	≤1.0		NTU.	IS 3	3025 (Part 10):1984 R 2017		
рН	7.15	6.5-8.5		-	IS	3025: Part 11:1983 R2017		
Total Alkalinity	32.0	≤200		mg/lit.	IS 3025 (PART 23):1986 R2014			
Electrical Conductivity	268.0	NS		μs/cm @25°C	APHA, 23 rd Edition 2017/2510-E			
Total Hardness	42.0	≤200		mg/lit.	IS 3	3025 (Part 21):2009 R2014		
Calcium	23.2	≤75		mg/lit. IS		3025 (Part 40):1991 R 2019		
Magnesium	6.74	≤30		mg/lit.	IS 3025: Part 46;R2014			
Total Dissolved Solid	64.0	≤500		mg/lit.		IS 3025: (Part 16):1984 R 2017		
Chloride	16.99	≤250		mg/lit.		IS 3025 (Part 32):1988 R 2014		
Sulphate	5.48	≤200		mg/lit.		IS 3025 (Part 24):2022		
Iron	BDL	≤0.3		mg/lit.		025 (Part 2): 2004 R2019 or 3 23 rd edition: 3500 Fe (Part B)		

Note: NA-Not Applicable, NTU- Nephelometric Turbidity Unit

Remark:-The sample analyzed for above parameters is within the prescribed limits.

Authorized Signatory



Dr. Archana Waykole (Government Analyst



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 Lab.:
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		TEST REP	ORT	19/05/2023					
Sample / Report No.	SL/23-24/05/	SL/23-24/05/MFW/32J							
Name of Customer	M/s Mainland	M/s Mainland Builders Pvt. Ltd. "Valencia"							
Address of Customer	Gat no. 887 (P)	Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune.							
Order / Reference	As per TRF dat	ted 16/05/2023	}						
Sample declaration as provi	ded by customer :								
Nature of Sample	Drinking water	Drinking water							
Batch No.	NA	NA							
Sample Drawn by	Client on 19/0	5/2023 S	ample Received	On 16/05/2023					
Start of Analysis	16/05/2023	E	nd of Analysis	19/05/2023					
Sample Container	Plastic Bottle	Plastic Bottle		02 lit.					
Sampling Procedure	NA	NA							
Limits	As per IS10500	As per IS10500:2012 standards							
Parameters	Results	Limits	Unit	Method					
Biological Testing	,		,						
MPN	<2.0	Shall not b detectable in ml sample	100 MPN/100	ml IS (1622):2009					
:-Coli	<2.0	Shall not b detectable in ml sample	e 100 MPN/100	ml IS (1622):2009					

Note: NA-Not Applicable.

<2.0=Absent as per IS 1622:2009 (MPN Index)

Remark:-The sample analyzed for above parameters is within the prescribed limits.

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

Authorized Signatory

Dr. Archana Waykole (Government Analyst

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Page 2 of 2



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		TEST R	EPORT		10/05/2023			
Sample / Report No.	SL/23-24/05/MSO/32K 19/05/2023							
Name of Customer	M/s Mainland Builders Pvt. Ltd. "Valencia"							
Address of Customer		Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune.						
Order / Reference	As per TRF dated 16/05/2023							
Sample declaration as provide	led by customer :							
Nature of Sample	Soil sample							
Batch No.	NA							
Sample Drawn by	Client on 15/05	/2023	Sample Rec	eived On	16/05/2023			
Start of Analysis	16/05/2023		End of Ana	ysis	19/05/2023			
Sample Container	Ziplock Bag		Sample Qua	antity	1 Kg			
Sampling Procedure	NA							
Limits	NA							
Parameters	Results	Limits	Unit		Method			
Chemical Testing								
oH of 10% Suspension	7.69	NA	-	IS 2720	(Part - 26):1987 R 2021			
Conductivity	5.85	NA	dS/m	IS 14767: 2000 R 2021				
Bulk Density	3.32	NA	gm/cm ³	IS 2720 (Part 9):1992 R 2021				
Particle Density	4.96	NA	gm/cm ³	IS 2720 (Part 9):1992 R 2021				
Sodium Adsorption Ratio	14.04	NA		Calculation Method				
Organic Matter	3.72	NA	%	IS 2720 (Part 22):1972 R 2020				
Potassium (as K)	278.0	NA	Kg/ha	EPA-3050-B,1996				
Phosphorous (as P)	21.36	NA	Kg/ha	By calculation				
Texture	Loam	NA		Qualitative Method				
Sand	34	NA	%	Qualitative Method				
Silt	36	NA	%	Qualitative Method				
Clay	30	NA	%	Qualitative Method				

Note: NA-Not Applicable.

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

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Dr. Archana Waykole (Technical Manager)

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		TEST RE	PORT		10/05/0000				
Sample / Report No.	SI /22 24 /0E /MG	SO/22N/			19/05/2023				
Name of Customer		SL/23-24/05/MSO/32M M/s Mainland Builders Pvt. Ltd. "Valencia"							
Address of Customer	•				vali Dist Duna				
Order / Reference		Gat no. 887 (P), 888 (P), 889 (P), 890 (P), Wagholi, Tal. Haveli, Dist. Pune. As per TRF dated 16/05/2023							
Sample declaration as pro		u 10/03/2023							
Nature of Sample	Compost sample								
Batch No.	NA								
Sample Drawn by	Client on 15/05/	2023	Sample R	eceived On	16/05/2023				
Start of Analysis	16/05/2023		End of Ar		19/05/2023				
Sample Container	Ziplock Bag		Sample O	•	1 Kg				
Sampling Procedure	NA								
Limits	NA								
Parameters	Results	Limits	Unit	Unit Method					
Chemical Testing									
pH of 10% Suspension	6.8	NA	-	IS 2720	(Part - 26):1987 R 2021				
Moisture	16.68	NA	%	Gravimetric method					
Colour	Blackish brown	NA		Visual observation					
Odour	Absence of foul smell	NA		Visual observation					
Bulk Density	0.62	NA	g/cm ³	IS 2720 (Part 9):1992 R 2021					
Total Organic Carbon	25.4	NA	%	CPCB manual					
Total nitrogen as N	1.4	NA	%	CPCB manual					
Total phosphate as P ₂ O ₅	0.62	NA	%	CPCB manual					
Potash, as K ₂ O	0.51	NA	%	CPCB manual					
C: N Ratio	18.1	NA	-	By calculation					
Particle Size	77% pass through 4.0mm Sieve	NA	%	Internal SOP					

Note: NA-Not Applicable.

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

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TEST REPORT 19/05/2023								
Sample / Report No.								
Name of Customer	M/s Mainland Bui		td. "Valencia"					
Address of Customer	Gat no. 887 (P), 8	88 (P), 889	(P), 890 (P), Wa	agholi, Tal. I	Haveli, Dist. Pune.			
Order / Reference	As per TRF dated 16/05/2023							
Sample declaration as provided by customer :								
Nature of Sample STP Outlet								
Batch No.	NA							
Sample Drawn by	Client on 15/05/2023 Sample R			ed On	16/05/2023			
Start of Analysis	16/05/2023	End of Analysis		19/05/2023				
Sample Container	Plastic Bottle		Sample Quantity		01 lit.			
Sampling Procedure	NA							
Limits	As Per customer copy							
Parameters	Results	Results Limits Unit Method			Method			
Chemical Testing								
рН	7.63	5.5-9.0		APHA, 23 rd Edition 2017/ 4500-H+B				
Total Suspended Solids (TSS)	14.0	<20	mg/lit	APHA, 23 rd Edition 2017/ 2540-D				
Chemical Oxygen Demand (COD)	19.12	<50	mg/lit	APHA, 23 rd Edition 2017/ 5220-C				
Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	7.0 <10 mg/lit IS 3025 (Part 44):1993/Reaffirmed 2014							
Oil & Grease	Nil <10 mg/lit IS 3025 (Part 39):1991/ Reaffirmed 2003							

Note: NA-Not Applicable.

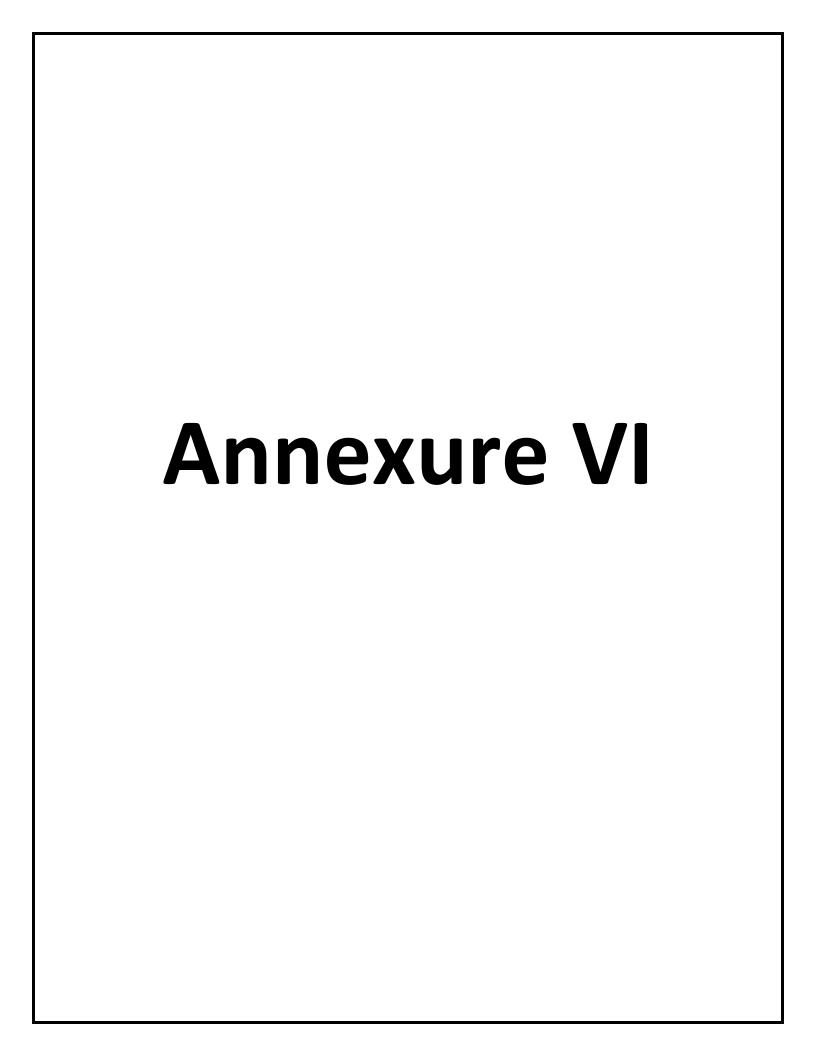
Remark:-The sample analyzed for above parameters is within the prescribed limits.

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

Authorized Signatory

Dr. Archana Waykole (Government Analyst)

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

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

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:

Bilet information of the project 3	abhitted by you is as below.							
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							
	FSI area (sq. m.): 17270.28 sqm							
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): 18163.23 sqm							
	Total BUA area (sq. m.): 35433.51 sqm							
	Approved FSI area (sq. m.):							
	Approved Non FSI area (sq. m.):							
10 (b) Approved Duilt up area as now	Approved Non 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-0000000144) **SEIAA-MINUTES-0000000916** 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	tion Details					
Serial Number	Prod	luct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not app	licable	Not app	plicable	Not applicable	Not applicable				
•		2	3.Tota	l Wate	r Requirement					
		Source of v	water	Wagholi Gram Panchayat						
		Fresh wate	er (CMD):	120 KL						
		Recycled w Flushing (rater - CMD):	71 KL						
		Recycled w Gardening		13 KL						
		Swimming make up (pool Cum):	Not applica	able					
Dry season:		Total Wate Requireme		204 KL						
		Fire fighting Undergroutank(CMD)	nd water	200 KL						
		Fire fighting Overhead tank(CMD)	water	25 KL for each building						
		Excess trea	ated water	95 KL						
		Source of v	water	Wagholi Gram Panchayat						
		Fresh wate	er (CMD):	120 KL						
		Recycled w Flushing (rater - CMD):	71 KL						
		Recycled w Gardening	vater - (CMD):							
		Swimming make up (pool Cum):	Not applicable						
Wet season:	:	Total Wate Requirement:		191 KL						
		Fire fighting Undergroutank(CMD)	nd water	200 KL						
		Fire fighting Overhead tank(CMD)	water	25 KL for each building						
		Excess trea	ated water	108 KL		nt				
Details of Sy pool (If any)	wimming)	Not applica	ble		HOIIL	UI				

Maharashtra

		24	Detail	s of Tota	l water co	nsume	d					
Particula rs	Cons	Consumption (CMD)			Loss (CMD)			Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	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 owater table:	Ground	6-7 m below	ground							
		Size and no o tank(s) and Quantity:	of RWH	Not applical	ole							
		Location of tank(s):	he RWH	Not applical	ole	7						
		Quantity of r pits:	echarge	1 no. of rech	narge pit with l	bore	7					
25.Rain V Harvestii		Size of recha :	rge pits	2m x 2m x 3	m	3	2					
(RWH)		Budgetary al (Capital cost	location) :	Rs 80,000	Rs 80,000							
		Budgetary al (O & M cost)	location :	Rs 9,600 per annum								
		Details of UG 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								
		A	20			D 1	77					
200		Natural wate drainage pat		As per conto	our		X					
26.Storm drainage	water	Quantity of storm vater: 745.65 cum/day										
		Size of SWD:		300 mm x 300 mm to 300 mm x 670 mm								
				M	W							
		Sewage gene in KLD:	ration	179								
		STP technolo	gy:	MBBR								
27 Cove	an and	Capacity of S (CMD):	TP	1 no. 200 KLD capacity								
27.Sewa Waste w	ater	Location & at the STP:	rea of	Please refer layout								
		Budgetary al (Capital cost	location):	Rs 30,00,00	Rs 30,00,000/-							
		Budgetary al (O & M cost)		Rs 3,00,000	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	Hazardous waste:	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	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	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 treated effluent recycled:		Not applicable						
Amount of v	water send to the CETP:	Not applicable						
Membershi	p of CETP (if require):	Not applicable						
Note on ET	P technology to be used	Not applicable						
Disposal of	the ETP sludge	Not applica	ble	2				

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.Stacks emission Details									
Serial Number	Section & units Fuel Us Quar			Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Not ap	plicable	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable		
			32.De	tails of F	uel to be	e used				
Serial Number	Туј	e of Fuel	M	Existing	H(Y) The	Proposed		Total		
1	Not	applicable	172	Not applicabl	e 1	Vot applicabl	.e	Not applicable		
Source of F	uel		Not a	pplicable	TETEM	N. S.				
Mode of Tra	ansportation	of fuel to sit	e Not a	pplicable	3/	90 V	_			
		. 18	7 9			197 /	<u> </u>			
			,O.	33.Ei	nergy	720	VI			
		Source of supply:	power	MSEDCL						
		During Co Phase: (De Load)	nstruction emand	10 KW						
		DG set as back-up di constructi	uring	40 KVA						
		During Op phase (Con load):	peration nnected 1426.7 KW							
	Power requirement: During Opphase (Declared):		eration mand	ration and 802 KVA						
		Transform	er:	630 KVA x	1; 315 KVA x	7 1/2				
			Power uring phase:	Residential: 200 KVA x 1; Commercial: 330 KVA x 1						
		Fuel used:		Diesel						
		tension ling through the any:	through the plot if		Not applicable					
		34.Ene	ergy 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.Detail	calcul	lations	\$ ₁ 0/₀	of c	avina.

	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 Fyisting pollution control system Proposed to be installed								

SEIAA Meeting No: 151 Meeting Date: January 16, 2019 (SEIAA-STATEMENT-0000000144)
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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	st: Rs 14,1	14,040/-	per	annum					
38	.Envir	onmen	tal Manage	men	tp	lan Bı	ıdg	etary	Alloca	ntion	
		a)	Construction	phase) (v	vith Bre	ak-u	p):			
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		13		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	000/-		
	b) Operation Phase (with Break-up):										
Serial Number	Com	ponent	Description		Capi	tal cost Rs Lacs	. In	. In Operational a cost (Rs.			
1	(STP 📆	Operation and installation	F		30,00,000	一世 日		Rs 3,00,000/-		
2	Rain wate	er harvesting	Internal piping	AUD		Rs 80,000/- Rs 9600/-		0/-			
3		n water vorking	Upto final dispos	al	Rs 25,00,000		Rs 1,00,000/-			000/-	
4		d waste igement	OWC operation as installation	and		Rs 7,00,000/-		Rs 1,80,000/-			
5	Gre	en belt	Planting trees an maintaining trees a lawn	id and	Rs 27,80,000/- Rs 4,4		Rs 4,45,0	000/-			
6	Solar	Energy	Installation and operation	141	Rs 81,54,000/-			Rs 14,14,040/-			
7		raining and reness	Fire safety awaren training	ess	R	s 9,00,000/-			0		
8		onmental nditure	ir, water, noise, s monitoring	oil	M	0	11		Rs 1,50,0	000/-	
9	tai	oply through nkers	in case of emerger	ley		00.000/- (fo months)		·	0		
39.S	torage	e of cho	emicals (infl sub	lama stan	ıbl ice	e/exples)	osiv	e/haz	zardou	s/toxic	
			alla			Maximum Quantity	Ш				
Descri	ption	Status	Location	Storag Capaci in MT		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 Availal	ole									

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:

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.
п	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:

General Conditions:	
I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
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-0000000144) SEIAA-MINUTES-0000000916 SEIAA-EC-0000000642 En.

| Shri. Anil Diggikar (Member Secretary | SEIAA)

	Coil and amound water complex will be tested to coordinate that there is no threat to amound water muslim by
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)

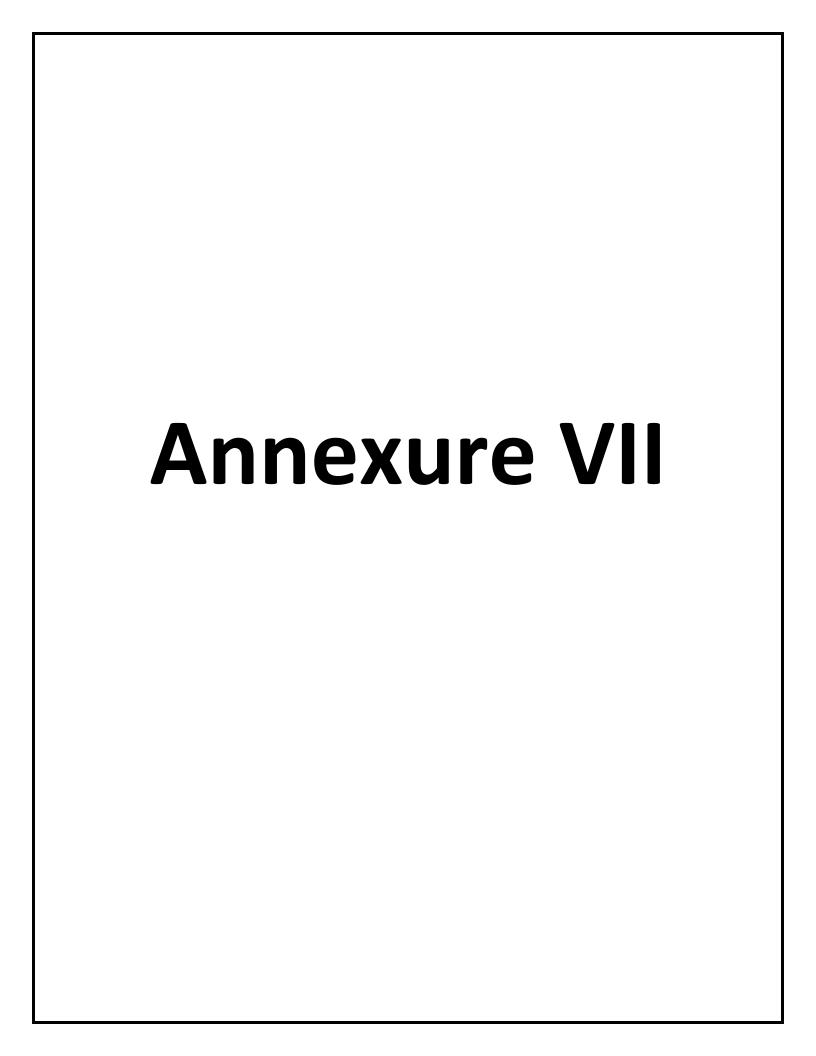
Copy to:

- 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

Naharashtra

Shri. Anil Diggikar (Member Secretary SEIAA)

Con.



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. http://ec.maharashtra.gov.in.

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

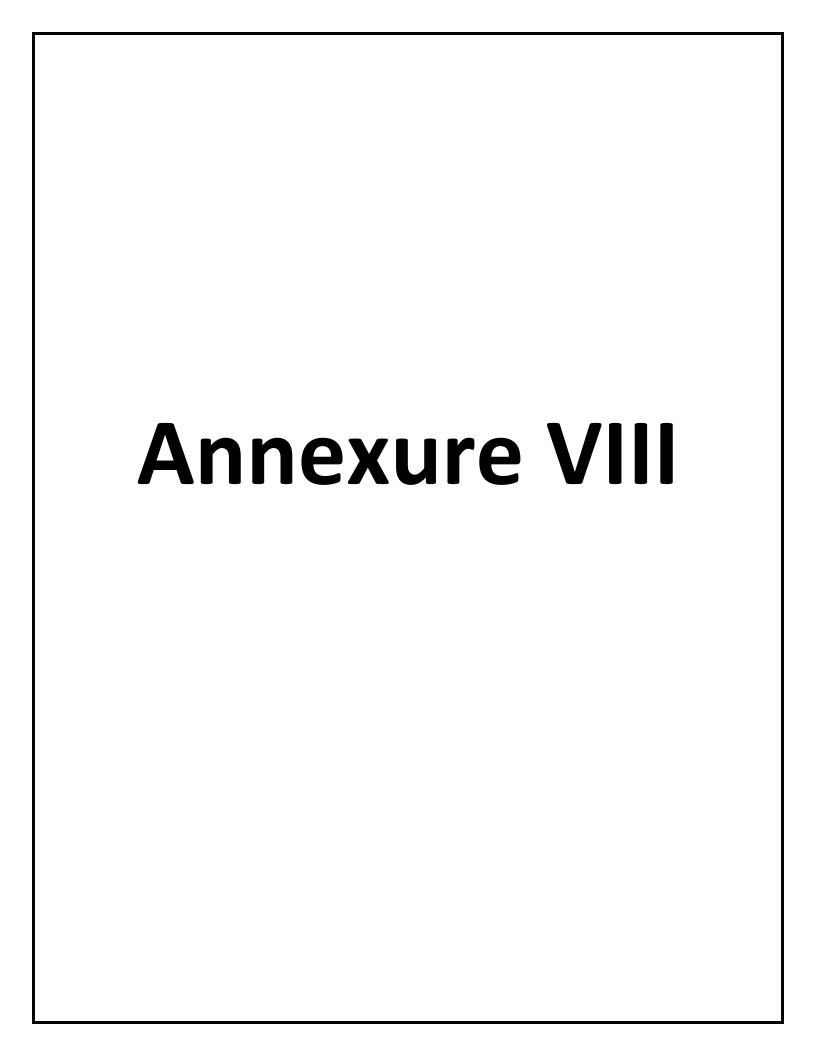
Government of Maharashtra Environment Department, Room No. 217, 2nd Floor, Mantralaya Annexe, Mumbai - 400 032, has accorded environmental clearance No. SEIAA-EC-0000000642 Dated 19th January 2019 for Residential & Commercial Project of M/s. Mainland Builders Pvt. Ltd. Pune.

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 http://ec.maharashtra.gov.in.

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 2020

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000045056

Submitted Date

10-09-2022

PART A

Company Information

Company Name **Application UAN number**

000 Mainland Builders Pvt. Ltd.

Address

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

Haveli, Dist - Pune

Taluka Plot no Village Gat no. 887 (P), 888 (P), 889 (P), 890 (P) Haveli Wagholi

Capital Investment (In lakhs) Scale City

8400.00 LSI Pune

Person Name Pincode Designation 412207 Mr. Kedar Sherlekar **Partner**

Telephone Number Fax Number **Email**

9890664442 00 kedarsherlekar@gmail.com

Region **Industry Category Industry Type**

SRO-Pune I Orange O21 Building and construction project more than

20,000 sq. m built up area

Last Environmental statement submitted online Consent Issue Date **Consent Number**

SEIAA-EC-0000000642 2019-01-19 no

Consent Valid Upto Establishment Year Date of last environment statement

submitted

2024-01-18 2019 Sep 10 2022 12:00:00:000AM

Industry Category Primary (STC Code) &

Secondary (STC Code)

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Project involves construction of 02 nos. of residential buildings & 01 no. commercial	0	0	CMD

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.

By-product Information

By Product Name **Consent Quantity Actual Quantity UOM** NA 0 0 CMD

Part-B (Water & Raw Material Consumption)

1) Water Consumpti	-	Consent Ouz	antity in m3/day	,	Actual (Ouantitv	in m3/day	,
Process		0.00	mercy in morady		0.00	quantity	III III3/ daj	,
Cooling		0.00		(0.00			
Domestic		204.00		(0.00			
All others		0.00		(0.00			
Total		204.00		(0.00			
2) Effluent Genera	ation in CMD / MLD							
Particulars Sewage			nsent Quantity 9.00		Actual (Quantity		DOM CMD
		ption (cubic meter of p	process water					
per unit of products Name of Products				During th Previous financial		Durin curre year	g the nt Financi	UOM al
		sidential buildings & 01 n and construction area 26!		0		0		CMD
	Consumption (Consump	otion of raw material p	er					
unit of product) Name of Raw Mat	terials		During the I			ing the c incial yea		UOM
Building Materail			0		0	,		CMD
4) Fuel Consumpt	tion			Astron				
Fuel Name HSD		Consent quantity 306.60	/	Actual Q 4.00	uantity	,	UO KL//	
Part-C								
	ged to environment/un	it of output (Paramete	r as specified ir	the conse	nt issue	ed)		
[A] Water Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollo discharged(Mg/Lit) Ex PH,Temp,Colour Concentration	ccept i	Percentage from prescr standards v	ibed		Chandand	D
PH	Quantity 0	0	(%variation			Standard 0	0
[B] Air (Stack)								
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pol discharged(Mg/NM3) Concentration) fi	Percentage rom prescri tandards w %variation	ibed		Standard	Reasoi
0	0	0	0	-			0	0
Part-D								
HAZARDOUS WAS	STES							

Total During Current Financial year

0

UOM

CMD

1) From Process

Hazardous Waste Type Total During Previous Financial year

0

			0		CMD
art-E					
SOLID WASTES) From Process Ion Hazardous Waste Type Vet Waste	• Total During	Previous Financial year	Total D	uring Current Financial year	UOI Kg
Vet Waste	0		0		Kg
Ory Waste	0		0		Kg
Ory Waste	0		0		Kg
TP Sludge	0		0		Kg
TP Sludge	0		0		Kg
) From Pollution Control F Ion Hazardous Waste Type		During Previous Financial ye	ar Tota	al During Current Financial year	UOI
vaste Type	0	burning i revious i manciar ye	0	ar burnig current i manciar year	Kg
	0		0		Kg
) Quantity Recycled or Re-	utilized within	the			
Vaste Type		Total During Previou year	s Financia	year	
		0		0	Kg
		0		0	Kg
art-F					
		s of concentration and quant th these categories of wastes.		rardous as well as solid wastes ar	nd
) Hazardous Waste					
ype of Hazardous Waste G	enerated	Qty of Hazardous Waste 0	UOM	Concentration of Hazardous Wa	ste
) Solid Waste Type of Solid Waste Genera	ated	Qty of Solid Waste 0	ИОМ Кg	Concentration of Solid Waste	
		0	Kg	0	
art-G					

Reduction in Fuel Reduction in Reduction in

(Kg)

Raw Material Power

Consumption

(KWH)

& Solvent

(KL/day)

Consumption

Capital

Lacs)

Investment(in

Reduction in

Lacs)

Maintenance(in

Description Reduction in

Water

Consumption (M3/day) 0 0 0 0 0 0 0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution. [A] Investment made during the period of Environmental

Statement

Detail of measures for Environmental Protection

Environmental Protection Measures Capital Investment

neasures

(Lacks) 25.00

Tree Plantation

Protect Soil Erosion

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

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-0000045056

Submitted On:

10-09-2022



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000045057

Submitted Date

10-09-2022

PART A

Company Information

Company Name Application UAN number

Mainland Builders Pvt. Ltd.

Address

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

Haveli, Dist - Pune

 Plot no
 Taluka
 Village

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

Capital Investment (In lakhs)ScaleCity8400.00LSIPune

PincodePerson NameDesignation412207Mr. Kedar SherlekarPartner

Telephone NumberFax NumberEmail989066444200kedarsherlek

9890664442 00 kedarsherlekar@gmail.com

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RegionIndustry CategoryIndustry TypeSRO-Pune IOrangeO21 Building and construction project more than

20,000 sq. m built up area

Last Environmental statement submitted online Consent Number

no SEIAA-EC-000000642 2019-01-19

Consent Valid Upto Establishment Year Date of last environment statement

submitted

2024-01-18 2019 Sep 10 2022 12:00:00:000AM

Industry Category Primary (STC Code) &

Secondary (STC Code)

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

Consent Issue Date

By-product Information

By Product NameConsent QuantityActual QuantityUOMNA00CMD

Part-B (Water & Raw Material Consumption)

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	0.00	0.00
Cooling	0.00	0.00
Domestic	204.00	180.00
All others	0.00	0.00
Total	204.00	180.00

ParticularsConsent QuantityActual QuantityUOMSewage179.00160.00CMD

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

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
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

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	12.00	KL/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A1 Water]

[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	7.49	0.0285	0	9	0
TSS	16	0.06144	0	50	0
COD	22.31	0.085670	0	100	0
BOD	8.0	0.03072	0	10	0
OII & Grease	2.0	0.00768	0	10	0

[B] Air (Stack) Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
DG Set 200 KVA SPM	62.18	0.53065	0	150	0
DG Set 200 KVA SO2	45.32	0.38	0	0	0

Part-D

Dry Waste

1) From Process Hazardous Waste Type To 0	otal Durin	g Previous Financial year	Tot 0	tal Duri	ng Current Financial year	UOM CMD
2) From Pollution Control Mazardous Waste Type 0		ouring Previous Financial year	T 0	otal Du	ring Current Financial year	UOM CMD
Part-E						
SOLID WASTES 1) From Process						
Non Hazardous Waste Typ	e Total L year	During Previous Financial	Total Du	ıring Cı	ırrent Financial year	UOM
Wet Waste	0		280.00			Kg
Wet Waste	0		280.00			Kg
Dry Waste	0		200.00			Kg
Dry Waste	0		200.00			Kg
STP Sludge	0		12.00			Kg
STP Sludge	0		12.00			Kg
2) From Pollution Control						
Non Hazardous Waste Typ	e	Total During Previous Financ 0	ial year	Tota 0	l During Current Financial year	UOM Kg
0		0		0		Kg
3) Quantity Recycled or Re	e-utilized	within the				
unit Waste Type		Total During Pr year	evious Fi	nancial	Total During Current Financial year	UOM
0		0			0	Kg
0		0			0	Kg
Part-F						
		n terms of concentration and c for both these categories of w		of haz	ardous as well as solid wastes an	d
1) Hazardous Waste Type of Hazardous Waste 0	Generate	Qty of Hazardous W	/aste	иом	Concentration of Hazardous Wa	ste
2) Solid Waste Type of Solid Waste Gener Wet Waste	rated	Qty of Solid Waste 280.00		иом Кg	Concentration of Solid Waste Solid	
Wet Waste		280.00		Kg	Solid	
Dm. Wasta		200.00		V a	Calid	

200.00

Solid

Kg

Dry Waste	200.00	Kg	Solid
STP Sludge	12.00	Kg	Solid
STP Sludge	12.00	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	50.00	0

Part-H

Tree Plantation

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)

Protect Soil Erosion

35.00

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

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-0000045057

Submitted On:

10-09-2022



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2022

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000045058

Submitted Date

10-09-2022

PART A

Company Information

Company Name Application UAN number

Mainland Builders Pvt. Ltd.

Address

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

Haveli, Dist - Pune

 Plot no
 Taluka
 Village

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

Capital Investment (In lakhs)ScaleCity8400.00LSIPune

PincodePerson NameDesignation412207Mr. Kedar SherlekarPartner

Telephone Number Fax Number Email

9890664442 00 kedarsherlekar@gmail.com

000

Region Industry Category Industry Type

SRO-Pune I Orange O21 Building and construction project more than

20,000 sq. m built up area

Last Environmental statement submitted online Consent Number Consent Issue Date

no SEIAA-EC-0000000642 2019-01-19

Consent Valid Upto Establishment Year Date of last environment statement

submitted

Building on total Plot area 14375.80 sq. mtr and construction area 26505.16 sq. mtr.

2024-01-18 2019 Sep 10 2022 12:00:00:000AM

Industry Category Primary (STC Code) &

Secondary (STC Code)

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Project involves construction of 02 nos, of residential buildings & 01 no, commercial	0	0	CMD

By-product Information

By Product NameConsent QuantityActual QuantityUOMNA00CMD

Part-B (Water & Raw Material Consumption)

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	0.00	0.00
Cooling	0.00	0.00
Domestic	204.00	185.00
All others	0.00	0.00
Total	204.00	185.00

2) Effluent	Generation in	n CMD / MLD
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ParticularsConsent QuantityActual QuantityUOMSewage179.00162.00CMD

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

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
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

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	15.00	KL/A

Part-C

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

[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	7.49	0.0285	0	9	0	
TSS	16	0.06144	0	50	0	
COD	22.31	0.085670	0	100	0	
BOD	8.0	0.03072	0	10	0	
Oll & Grease	2.0	0.00768	0	10	0	

[B] Air (Stack) Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
DG Set 200 KVA SPM	62.18	0.53065	0	150	0
DG Set 200 KVA SO2	45.32	0.38	0	0	0

Dry Waste

HAZARDOUS WASTES 1) From Process Hazardous Waste Type 0 0	_	vious Financial year	Total Dur 0	ing Current Financial year	UOM CMD
2) From Pollution Control Hazardous Waste Type 0		Previous Financial year	Total Du 0	ring Current Financial year	UOM CMD
Part-E					
SOLID WASTES 1) From Process					
Non Hazardous Waste Typ Wet Waste	pe Total During 280.00	g Previous Financial year	300.00	uring Current Financial year	UОМ Kg
Wet Waste	280.00		300.00		Kg
Dry Waste	200.00		220.00		Kg
Dry Waste	200.00		220.00		Kg
STP Sludge	12.00		15.00		Kg
STP Sludge	12.00		15.00		Kg
2) From Pollution Control Non Hazardous Waste Typ 0		l During Previous Financial	year Tot a 0 0	al During Current Financial year	UOM Kg Kg
3) Quantity Recycled or Re	e-utilized withii	n the			
unit Waste Type		Total During Prev year	ious Financia	year	иом
0		0		0	Kg
0		0		0	Kg
Part-F					
		ns of concentration and qua th these categories of was		ardous as well as solid wastes and	d
1) Hazardous Waste Type of Hazardous Waste 0	Generated	Qty of Hazardous Was 0	te UOM	Concentration of Hazardous Was	ste
2) Solid Waste	rated	Qty of Solid Waste	иом	Concentration of Solid Waste	
Type of Solid Waste Gene Wet Waste	latea	300.00	Kg	Solid	
	rateu	-		Solid Solid	

220.00

Kg

Solid

STP Sludge	15.00	Kg	Solid
STP Sludge	15.00	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	65.00	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)

Tree Plantation

Protect Soil Erosion

45.00

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

Capital Investment (Lacks)

0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

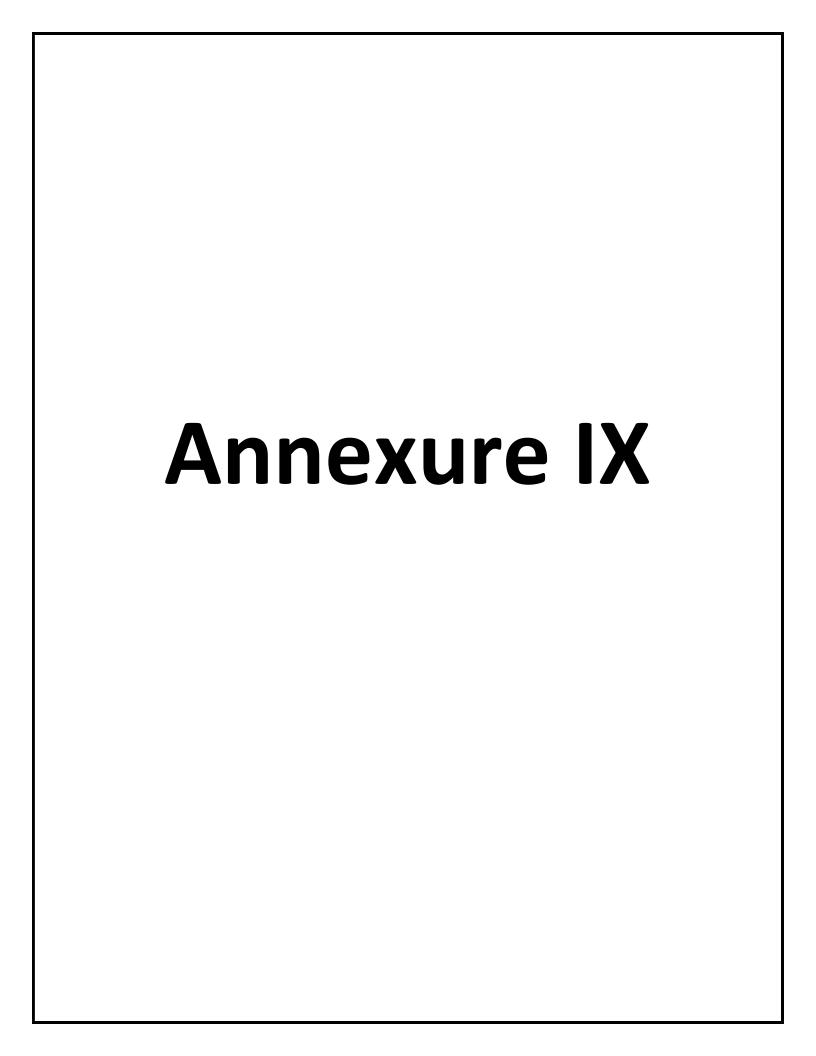
Kedar Sherlekar, Partner

UAN No:

MPCB-ENVIRONMENT STATEMENT-0000045058

Submitted On:

10-09-2022



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	Quantity & UoM	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







Signed by: Dr. Y.B.Sontakke
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
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or 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

^{**} 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.
c	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

- 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:

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
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	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

 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/A	Reprocessing	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 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 2ac33788 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:

- 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 Particular n	natter Not to exc	ceed 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.
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 - 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

^{**} 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	D 0	Reason of BG Forfeiture	
NA							

BG Return details

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

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.
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- 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.

