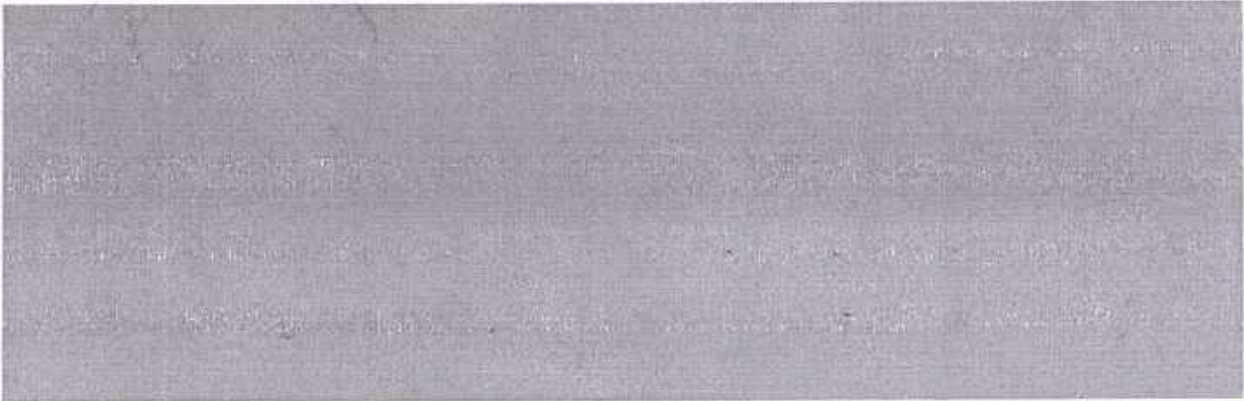




Six Monthly Compliance Report

For the Period of Apr 2020 - Sept 2020

Imperium Alpha : S. No.64, Plot 3,Kharadi, Pune

Date:

To,

The Additional Director (S),

Ministry of Environment and Forest and Climate Change

Regional Office (WCZ), Ground Floor,

East Wing, New Secretariat Building,

Civil Line, Nagpur, Maharashtra-440001.

Sub: Submission of Compliance for Environmental Clearance for construction of commercial Project "Imperium Alpha" at S.No. 64, Plot No. 3 Kharadi, Pune for the period April 2020- Sept 2020

Ref: Environment clearance letter vide No. SEIAA-EC-0000000627

Respected Sir,

With reference to the abovementioned subject, please find enclosed point wise compliance report of environmental clearance with relevant annexures as per condition laid down by the Ministry of Environment and Forest in its clearance letter No. SEIAA-EC-0000000627

This is for your kind consideration and records. Kindly acknowledge the same.

Thanking you,

Yours Sincerely,

For Gera Developments Pvt. Ltd.


Authorized Signatory



Encl:

1. Data Sheet
2. Part B: Pointwise compliance of EC conditions
3. Annexures
4. EC copy

Copy to: 1. Member Secretary, Maharashtra pollution control Board
2. Member Secretary, SEIAA, Maharashtra

Enclosures

Sr. No.	Description	Page
1	Data Sheet	Page 1-3
2	Pointwise compliance of EC conditions	Page 4-18
3	Copy of environmental clearance	Page 1-12
4	Environment monitoring report from MOEF & CC approved laboratory	-
	Annexures	
6	Area statement	Annexure I
7	Environment management Plan	Annexure II
8	Construction Status	Annexure III
9	Consent to Establish and status of consent to operate	Annexure IV
11	Copy of public notice in local newspaper in getting EC	Annexure V

Ministry of Environment, Forest and climate change
Regional Office, Nagpur

DATA SHEET

1.	Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)	:	New commercial construction project (8b)
2.	Name of the project	:	Imperium Alpha
3.	Clearance letter (s) / OM No. and Date	:	SEIAA-EC-0000000627 dated 15 Jan 2019
4.	Location	:	
	a. District (S)	:	Pune
	b. State (s)	:	Maharashtra
	c. Latitude/ Longitude	:	18.5566° N, 73.9550° E
5.	Address for correspondence	:	
	a. Address of Concerned Project Chief Engineer (with pin code & Telephone / telex / fax numbers	:	Kshitija Bidwai 200, Gera Plaza, Boat Club Road Sangamwadi, Pune 411001 Mobile: 9822020899
	b. Address of Executive Project: Engineer/Manager (with pincode/ Fax numbers)	:	Reji Menon 200, Gera Plaza, Boat Club Road Sangamwadi, Pune 411001
6.	Salient features	:	
	a. of the project	:	FSI: 14333.48 Non FSI:14312.52 Total Built up area:28646.00 Area Statement Enclosed as Annexure I
	b. of the environmental management plans	:	Environment plan enclosed as Annexure II
7.	Breakup of the project area	:	
	a. submergence area forest & non-forest	:	Not Applicable
	b. Others	:	Not Applicable
8.	Breakup of the project affected Population with enumeration of Those losing houses / dwelling units Only	:	Not applicable

	agricultural land only, both Dwelling units & agricultural Land & landless labourers/artisan		
a.	SC, ST/Adivasis	:	Not applicable
b.	Others (Please indicate whether these Figures are based on any scientific And systematic survey carried out Or only provisional figures, it a Survey is carried out give details And years of survey)	:	Not applicable
9.	Financial details	:	
a.	Project cost as originally planned and subsequent revised estimates and the year of price reference:		
1.	Total Cost of the Project	:	Projected cost at time of getting Environment clearance 58.50 Cr
b.	Allocation made for environmental management plans with item wise and year wise Break-up.	:	Environment Management plan Enclosed as Annexure II
c.	Benefit cost ratio / Internal rate of Return and the year of assessment	:	Not Applicable
d.	Whether (c) includes the cost of environmental management as shown in the above.	:	Not Applicable
e.	Actual expenditure incurred on the project so far	:	We will submit entire expenditure of cost at time of completion of project
f.	Actual expenditure incurred on the environmental management plans so far	:	Environment Management Plan Enclosed as Annexure II
10.	Forest land requirement	:	
a.	The status of approval for diversion of forest land for non-forestry use	:	Not Applicable
b.	The status of clearing felling	:	Not Applicable
c.	The status of compensatory afforestation, if any	:	Not Applicable

	d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	:	Not Applicable
11.		The status of clear felling in Non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	:	Not Applicable
12.		Status of construction	:	
	a.	Date of commencement (Actual and/or planned)	:	Feb 2019
	b.	Date of completion (Actual and/or planned)	:	Feb 2020
13.		Reasons for the delay if the Project is yet to start	:	Not Applicable
14		Dates of site visits	:	
	a.	The dates on which the project was monitored by the Regional Office on previous Occasions, if any	:	No
	b.	Date of site visit for this monitoring report	:	No
15.		Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits)	:	Not Applicable
		(The first monitoring report may contain the details of all the Letters issued so far, but the Later reports may cover only the Letters issued subsequently.)	:	Not applicable

Part A

Project Information and status of environmental features of project

	Details	Status
Name of the project	Imperium Alpha	Project location is as per development plan of Pune municipal corporation property documents were submitted at time of getting EC. There is No change or amendment in location of project
Type of institution	Private	
Name of project proponent	Gera Developments Pvt. Ltd.	There is No change or amendment in project ownership
Type of project	Commercial Development (Offices, shops and restaurants)	Project under reference is commercial project as per sanction plan of Pune Municipal corporation and EC under reference
New project/expansion in existing project/modernization/diversification	New project	This is new commercial project
If expansion/diversification whether environment clearance has been obtained for existing project	Not Applicable	Not applicable
Location of project	S.No.64 Plot No.4	There is no change in location and correspondence details of project
Taluka	Haveli	
Village	Kharadi	
Correspondence Name	Ms. Reji Menon	
Address	200 Gera Plaza, Boat Club Road, Pune	
Area of project	Pune Municipal corporation	Yes, project is within Pune Municipal corporation limits
IOD/IOA/concession document as applicable (clarifying its applicability with local planning authority / rules)	Letter No. DPO/CC1419/18 dated 08/08/2018 from Pune Municipal corporation for built up area 28646.00 Sqm	Environmental clearance is as per said commencement certificate and sanction plan submitted at time of getting environmental clearance.
Note of work initiated (if applicable)	Work initiated as per sanction received.	Please refer Annexure III: Construction status

Total Plot area	5023.00	All areas are as per environmental clearance and plan sanction by Pune Municipal corporation from building development department of PMC	
Deduction	0		
Net Plot area	5023.00		
Proposed Built up area	FSI: 14333.48 Non FSI:14312.52 Total Built up area:28646.00		
Approved built up area	FSI: 14333.48 Non FSI:14312.52 Total Built up area:28646.00		
Ground coverage	1707		
Ground coverage %	33.98%		
Cost of project	585000000	Given cost is projected cost for land and construction of project at time of getting EC	
Total water requirement			
Dry session	Source of water	Pune Municipal Corporation	Project is in construction phase
	Fresh water (CMD):	73.80 CMD	
	Recycled water - Flushing (CMD):	42.45CMD	
	Recycled water - Gardening (CMD):	3.85CMD	
	Swimming pool make up (Cum):	Not Applicable	
	Total Water Requirement (CMD):	120.095CMD	
	Fire fighting - Underground water tank(CMD):	200 CMD	
	Fire fighting - Overhead water tank(CMD):	20 CMD	
Wet season	Source of water	PMC	Project is in construction phase
	Fresh water (CMD):	73.80CMD	
	Recycled water - Flushing (CMD):	42.445CMD	
	Recycled water - Gardening (CMD):	0	
	Swimming pool make up (Cum):	Not Applicable	

	Total Water Requirement (CMD)	116.95CMD	
	Fire fighting - Underground water tank(CMD):	200CMD	
	Fire fighting - Overhead water tank(CMD):	20CMD	
	Excess treated water	62.73CMD	
Details of swimming pool	Not Applicable		Not Applicable
Rain water Harvesting	Level of the Ground water table:	Average 26 m	Project is in construction phase
	Size and no of RWH tank(s) and Quantity:	Not Applicable	
	Location of the RWH tank(s):	Not Applicable	
	Quantity of recharge pits:	3 nos.	
	Size of recharge pits :	1.5 m x 1.5 m x 1.5 m	
	Budgetary allocation (Capital cost) :	4.5 Lakhs	
	Budgetary allocation (O & M cost) :	0.20 Lakhs	
	Details of UGT tanks if any :	Under Ground Domestic : 117Cum Under Ground Raw :45 Cum Under Ground Flushing: 90 Cum	
Strom drainage	Natural water drainage pattern:	From South to North	Project is in construction phase
	Quantity of storm water:	0.003 m ³ /sec (After Construction)	
	Size of SWD:	300mm wide channel and 250mm dia Pipe	
STP	Sewage generation in KLD:	105.175	Sewage treatment plant of 110KLD with MBBR technology is installed and commissioned on site for treatment of entire sewage of project.
	STP technology:	MBBR	
	Capacity of STP (CMD):	110 KLD	
	Location & area of the STP:	On West side 82.54 sqm	
	Budgetary allocation (Capital cost):	16 Lakhs	

	Budgetary allocation (O & M cost):	2 Lakhs per year	
Waste generation in Pre construction phase	Waste generation:	Excavated material 39118 m ³	Excavated material has been disposed off by contractor as per there contract to authorized site/ sell. WE have submitted excavation contractor work order with earlier reports.
	Disposal of the construction waste debris:	Topsoil will be used for gardening; Other excavated material will be used for plinth, back- filling and sub-base of internal road. Balance, if any, will be disposed to another site for back filling	
Waste generation in Operation phase	Dry waste:	319 Kg/day	Non-Biodegradable waste will be disposed off though SWaCH/ authorized vender that/ Municipal corporation as per availability in operation phase. Project is in construction phase.
	Wet waste:	262 Kg/day	
	Hazardous waste:	Not Applicable	
	Biomedical waste (If applicable):	Not Applicable	
	STP Sludge (Dry sludge):	10 Kg/day	
	Others if any: E-waste	E-waste 6.3 kg/day, will be handed over to certified E-waste disposing agency	
Mode of disposal of waste	Dry waste:	Will be collected by PMC/ authorized vendor	STP Sludge will be dried and used as manure
	Wet waste:	Wet waste will be treated in Organic Waste Converter and used as manure.	
	Hazardous waste:	Not Applicable	

	Biomedical waste (If applicable):		Not Applicable				
	STP Sludge (Dry sludge):		Will be used as manure Or Handed over to Authorized Vendor				
	Others if any:		E-waste will be handed over to certified E-waste disposing agency				
Area Requirement	Location(s):						Project is in construction phase STP and OWC are installed at designated location.
	Area for the storage of waste & other material:		45.15 sqm				
	Area for machinery:						
Budgetary allocation	Capital cost:		7.50 Lakhs				Project is in construction phase
	O & M cost:		0.50 Lakhs				
Effluent generation	Not Applicable						Not Applicable
Hazardous waste details	Not Applicable						Not Applicable
Stack emission details	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp of Exhaust Gases	All DG sets are installed and commissioned as per CPCB guideline.
	DG Set : 65 KVA (Construction)	HSD, 15 LPH (Max)	1	1 mtr above DG set	65 mm	75	
	DG Set : 750 KVA	HSD, 180 LPH (Max)	1	3 mtrs above DG set	300 mm	75	
	DG set : 750 KVA	HSD, 180 LPH (Max)	1	3 mtrs above DG set	300 mm	75	

Energy	Source of power supply :	MSEDCL	
	During Construction Phase: (Demand Load)	45 KW	
	DG set as Power back-up during construction phase	65 KVA	
	During Operation phase (Connected load):	2299KW	
	During Operation phase (Demand load):	1419KW	
	DG set as Power back-up during operation phase:	2 X 750 KVA	
	Fuel used:	HSD	
	Details of high tension line passing through the plot if any:	Not Applicable	
Percentage of energy saving	Energy Conservation Measures		All installations are made as per energy conservation plan.
	Solar water heating		
	Energy Saving using T5 fixture with Electronic Ballast Against T8, FTL fixture with Electromagnetic ballast for all buildings	21.43%	
	Saving in losses using High Efficient Transformer Against Conventional Transformer	8.58%	
	Energy Saving using Automatic Timer operation Against Manual operation for EXTERNAL & common Lighting	25%	
	Energy Saving using	85.91%	

	Solar Street Lights in place of Normal Lights		
	Average Saving	17.50%	
Energy saving by non-conventional method	Solar will be provided for common area lighting		Solar energy is provided for common area lighting
Details of pollution control system	pollution control system	Proposed to be installed	STP, OWC and DG sets are installed on site as per capacities mentioned I EC
	Not Applicable	1 No. of STP	
	Not Applicable	OWC	
	Not Applicable	DG SET	
Environment management plan budgetary allocation			Details of environment management plan are enclosed as Annexure II

Specific conditions

1.	PP to submit cross section though UGT with top of tank and maintain some distance above the ground level	We have submitted compliance of the same though online portal
2.	PP to submit parking layout plan for all 3 basement and driveway not less than 5m and slope 1:10	
3.	PP to submit parking statement showing requirements of DCR	
4.	PP to submit undertaking for sustainable water supply	
5.	FSI Area: 14333.48 Sqm Non FSI: 14312.52 Sqm and Total BUA: 28646.00 Sqm	

Part B

Pointwise compliance

General conditions for preconstruction phase

2.	E waste shall be disposed through Authorized Vender as per E Waste (Management and handling) Rules 2011	We have submitted agreement with E waste vender at time of EC. Will be executed in Operation phase
3.	Occupation certificate shall be issued to the project by local planning authority only after ensuring availability of drinking water and connectivity of sewer line to the project site	Project is in construction phase as per sanction plan of Pune Municipal corporation.
4.	The environmental clearance is issued subject to obtaining NOC from forestry and wild life angle including clearance from standing committee of the National Board of wild life as if applicable and this environmental clearance does not necessarily implies the forestry and wild life clearance granted to the project which will be considered separately on merit	Not Applicable
5	PP has to abide by conditions stipulated by SEAC and SEIAA	We have incorporated all conditions given by SEAC and SEIAA in project design before getting this clearance
6.	The height, construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body and it should ensure the same along with survey number before approving layout plan and according to 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.	Project under reference is in conformity with development plan of Pune Municipal Corporation. We have received sanction plan from Pune Municipal corporation.
7.	Consent of Establishment shall be obtained from Maharashtra Pollution control Board under Air and water Act and a copy shall be submitted to Environment department before start of any construction Work at site	We have obtained Consent to Establish for Maharashtra pollution control Board and also applied for consent to operate Copy of Consent to Establish: Annexure IV Acknowledgement of application for consent to operate
8.	All Required sanitary and hygiene measure should be place before stating construction activities and to be maintained throughout the construction phase	We have followed all sanitary and hygiene measures throughout construction phase. Now project is in finishing state nearing completion.

1.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and first aid room etc.	We have followed all sanitary and hygiene measures throughout construction phase. Now project is in finishing state nearing completion hence no labour camp facility at site.
2.	Adequate drinking water and sanitary facilities should be provided for construction workers on site Provision should be made for mobile toilets. The safe disposal of wastewater and solid waste generated during the construction phase should be ensured	We have followed all sanitary and hygiene measures throughout construction phase. Now project is in finishing state nearing completion
3.	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	Waste generated from excavation, concrete waste used for site leveling and remaining was disposed off through contractor. Contractor work order was submitted with earlier compliance reports.
4.	Disposal of muck during construction phase should not create any adverse effect on neighboring communities and be disposed off taking necessary precautions for the general safety and health aspects of people. Only in approved sites with the approval of competent authority	There was no muck generation hence Not applicable
5.	Arrangement shall be made that waste and storm water do not get mixed	Mobile toilets are provided to take care of waste water generation during construction phase.
6.	All top soil excavated during construction activities should be stored for use in the horticulture/landscape development	Usable Topsoil was kept aside and used for landscape development
7.	Additional soil for leveling of the proposed site shall be generated within the sites to the extent possible so that natural drainage system if the area is protected and improved	Yes, we have used excavation waste generated at site for leveling purpose within the site there is no additional requirement for leveling purpose.
8.	Green belt development shall be carried out considering CPCB guideline including selection of plant species and in consultation the local agriculture department	Green belt development will be carried out as per landscape plan submitted at time of getting EC. Landscape comprises indigenous varieties of trees as per CPCB guideline
9.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching heavy metals and other toxic contaminants	Yes, soil samples are tested on regular basis. We are not having or using groundwater source to fulfill construction or operation phase water requirement
10.	Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water course and the dumpsites for such material must be	Construction waste generated in project premises will be disposed off through respective contractor. There is no use of any hazardous material.

	secured so that they should not leach in to the ground water	Material storage is done in secure and enclosed manner so that there is no event of leaching of chemicals into the ground.
1	Any hazardous waste generated during the construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board	Construction waste generated in project premises will be disposed off through respective contractor. There is no use of any hazardous material.
12	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to environment (protection) Rules prescribed for Air and noise emission standard	DG sets used during construction as well as operation phase are complying with prescribed air and noise emission standard.
13.	The diesel required for operating DG set shall be stored in underground tanks and if required clearance from concern authority shall be taken	We are not storing Diesel for DG sets separately as DG sets. DG set used for construction as well as for operation are complying with noise and emission standards of CPCB
14	Vehicles hired for bringing construction material to the site should be in good condition and should have pollution check certificate and should conform to the applicable air and noise emission standard and should operate during non-peak hours	We are keeping check on PUC certificates of construction vehicles through security staff.
15.	Ambient noise level should conform to residential standard both during day and night. Incremental pollution loads of ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce air and noise levels during construction phase, so as to conform to stipulated standard by CPCB/MPCB	Monitoring of Ambient air and noise is being done through MOEF approved laboratory
16.	Fly ash should be used as building material in the construction as per provisions of Fly ash notification of September 1999 and amendment as on 27 th August 2003. (The above condition is applicable only if project is located within the 100 km of thermal power station)	We have used fly ash blocks/AAC blocks for construction of entire project
17.	Ready mixed concrete must be used in building construction	Yes, we have used only RMC for building construction
18.	The approval of competent authority shall be obtained for structural safety of the building due to any possible earthquake and adequacy of firefighting equipment's etc. as per National Building Code	We have obtained structural liability certificate and fire NOC to ensure earthquake resistance and fire safety.
19.	Storm water control and its re use as per CGWB and BIS standards for various applications	We have set up storm water line and TWH system as per CGWB guideline.

20	Water demand during construction should be reduced by use of pre mixed concrete, curing agents and other best practices referred	We are using 100% ready mix concrete so as to reduce water consumption during construction.
21	The ground water level and its quality should be monitored regularly in consultation with ground water Authority	We are not using ground water to fulfill construction or operation purpose water requirement.
22	The installation of 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 effluent if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/reused to the maximum extent possible. Discharge of this unused treated effluent if any should be discharge in to the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odor problem from STP	We have installed STP on site we will provide certificate from external third party consultant and submit with next compliance report. Project is still in construction phase we will use recycled water for flushing as well as landscape purpose.
23	Permission to draw ground water and construction of basement if any shall be obtained from competent authority prior to construction/operation of the project	We are not using any ground water, so not applicable.
24.	Separation of gray and black water should be done by the use of plumbing line for separation of Gary and black water	We will provide Sewage treatment plant for treatment of entire sewage generating n project up to tertiary level hence separation of grey and black sewage is not needed.
25.	Fixtures for showers toilet flushing and drinking should be low flow either by use of aerators or pressure reducing devices or sensor based control	We will provide low flow fixtures for entire project.
26.	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 window	Glass details will be submitted at time of installation
27	Roof should meet perspective requirement as per energy conservation Building code by using appropriate thermal insulation material to fulfill requirement	Roof insulation by means of water proofing has been done will help to achieve thermal insulation to building.
28	Energy conservation measures like installation of CFLs/TFLs for the lighting areas outside the building should be integral part of project design and should be place before	Report on energy conservation will be submitted during operation phase.

	commissioning. Use CFL and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guideline/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.	
29.	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be enclosed type and confirm to rules made under the Environment (Protection) Act 1986. The height of attack of DG set should be equal to the height needed for combined capacity of all proposed DG sets. Use low Sulphur Diesel. The location of DG set may be decided with in consultation with Maharashtra Pollution control Board	DG sets will be provided as back up source only for common area lighting and services. We have provided appropriate stack height for all DG sets as specified by Pollution Control Board in consent to Establish.
30.	Noise should be controlled to ensure that it does not exceed prescribed standard. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with prevalent regulations	Noise monitoring is being done in day and nighttime
31.	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.	Parking is fully internalized as per plan sanction by Pune Municipal corporation. We have provided 6m internal roads, security for proper routing of traffic and traffic instructions where ever necessary.
32.	Opaque wall should meet perspective requirement as per Energy conservation Building cod. Which is proposed to be mandatory for all air conditioned spaces which it is aspiration for non-air conditioned spaces by use of appropriate thermal insulation material to fulfill requirement	We are not providing air conditioning system to the project
33.	The Building should have adequate distance between them to allow movement of fresh air and passage of natural light air and ventilation	Building construction is as per sanction plan by Pune Municipal corporation hence provided adequate distance between buildings
34.	Regular supervision of the above and other measures for monitoring should be in place all	We have Environment management cell, safety staff along with construction team is monitoring

	though the construction phase so as to avoid disturbance to the surrounding	project environment and there is no disturbance to surrounding due to our development.
35	Under the provision 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 submitted site status at time of getting EC.
36	Six monthly monitoring report should be submitted to the Regional Officer MOEF, Bhopal with copy to this department and MPCB	We are submitting six compliance reports on regular basis.
37	Project Proponent shall ensure completion of STP, MSW disposal facility, Green Belt development prior to occupation of the buildings. As agreed during SEIAA meeting PP to Explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it in to sewer line. No physical occupation or allotment will be given unless all above said environmental infrastructure installed and made functional including water requirement in para2. Prior certification from appropriate authority shall be obtained	We ensure that we will not give occupancy without occupancy certificate from Pune Municipal corporation. Treated water from STP will be used for flushing as well as landscape and then excess water will be disposed off to PMC sewer.
38	Wet garbage should be treated by organic waste converter and treated manure should be utilized in the existing premises for gardening. And no wet garbage will be disposed outside the premises	Organic waste converter has been installed on site And manual generated from OWC will be used for landscape in project premises only
39	Local body should ensure that no occupation certificate is issued prior to operation of STP/MSW site Etc. with due permission from MPCB	We will obtain necessary occupancy certificate from Local body before operation of environment facilities and Consent to Operate form MPCB
40	In the case of any change in the scope of the project the project would require fresh appraisal by this department	Not Applicable, there is no change on scope of project
41	A separate environmental management cell with qualified staff be set up for implementation of stipulated environmental safeguards	Environment management cell with Qualified staff is working for Management of environment safeguards.
42	Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item wise break up. These cost shall be included as a part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purpose and year wise	Separate Common Area Maintenance (CAM) department will take care of all environmental services.

	expenditure should be reported to MPCB and This department	
43	The project management shall advertise at least in two local newspaper widely circulated in the region around the project. One of which shall be in the Marathi language of the local concerned within seven days of issue of this letter informing that the project has been accorded environmental clearance and copies of the clearance letter are available with the Maharashtra pollution control Board and may be also seen at website http://ec.maharashtra.gov.in	We have given advertisement in 2 local newspapers on getting Environmental clearance Please refer Annexure V
44	Project Management should submit half yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the MPCB and this department on 1st June and 1 st December of each calendar year	We are submitting six compliance reports on regular basis.
45	A copy of the Clearance letter shall be sent by proponent to the concerned municipal corporation and the local NGO, if any from whom suggestion/representations if any were received while processing the proposal. The clearance letter shall also be out on the website of the company by project proponent	There were no representation/suggestions from anyone, so not applicable.
46	The proponent shall upload the status of compliance of stipulated EC conditions, including result of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the regional Office if the MOEF. The respective zonal office of CPCB and the SPCB. The criteria pollutant levels namely SPM, RSPM, SO ₂ , NO _x (ambient levels as well as Stack Emission) Or Critical sector parameters, indicated for the project shall be monitored and displayed at the convenient location near the main gate of the company In the public domain	We will upload the Six-monthly compliance and monitoring report to our website post this submission.
47	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 and soft copies as well as by Email) to the respective regional office of MOEF, The respective zonal office of CPCB and the MPCB	We are submitting six monthly compliance reports on regular basis.

48	The environment Statement For Each financial year ending 31 st 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) Act 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 sent to the Respective Regional Office of MOEF by Email.	We have submitted environment statement through online portal
----	---	---



सत्यमेव जयते

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: January 15, 2019

To,
M/s Gera Developments Pvt. Ltd. through Mrs. Reji Menon
at S. No 64, Plot no 3,

Subject: Environment Clearance for Environmental Clearance for New Commercial Development with Convenient Shopping

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 71st 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 150th meetings.

2. It is noted that the proposal is considered by SEAC-III under screening category 3 a (B2) as per EIA Notification 2006.

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

1.Name of Project	Imperium Alpha
2.Type of institution	Private
3.Name of Project Proponent	M/s Gera Developments Pvt. Ltd. through Mrs. Reji Menon
4.Name of Consultant	Ultra-Tech (Environmental Consultancy & Laboratory)
5.Type of project	Commercial Development (offices, shops and restaurant)
6.New project/expansion in existing project/modernization/diversification in existing project	New Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	S. No 64, Plot no 3,
9.Taluka	Haveli
10.Village	Kharadi
Correspondence Name:	Mrs. Reji Menon
Room Number:	Gera Developments Pvt. Limited,
Floor:	--
Building Name:	gera Plaza Plot no. 200
Road/Street Name:	Boat club road
Locality:	--
City:	Pune
11.Area of the project	Pune Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	Letter No. DPO/CC 1419/18 dated 08/08/2018 Pune Municipal Corporation for Construction built up area 28646.00 Sqm IOD/IOA/Concession/Plan Approval Number: Letter No. DPO/CC 1419/18 dated 08/08/2018 Pune Municipal Corporation for Construction built up area 28646.00 Sqm Approved Built-up Area: 28646.00
13.Note on the initiated work (If applicable)	Work Initiated as per Sanction received. Site cleaning and excavation started.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	5023.00 Sqm
16.Deductions	0
17.Net Plot area	5023.00 Sqm

22. Production Details

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

23. Total Water Requirement

Dry season:	Source of water	Pune Municipal Corporation
	Fresh water (CMD):	73.80 CMD
	Recycled water - Flushing (CMD):	42.45 CMD
	Recycled water - Gardening (CMD):	3.85 CMD
	Swimming pool make up (Cum):	Not Applicable
	Total Water Requirement (CMD) :	120.095
	Fire fighting - Underground water tank(CMD):	200 CMD
	Fire fighting - Overhead water tank(CMD):	20 CMD
	Excess treated water	58.88 CMD
Wet season:	Source of water	Pune Municipal Corporation
	Fresh water (CMD):	73.80 CMD
	Recycled water - Flushing (CMD):	42.45 CMD
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	Not Applicable
	Total Water Requirement (CMD) :	116.95
	Fire fighting - Underground water tank(CMD):	200 CMD
	Fire fighting - Overhead water tank(CMD):	20 CMD
	Excess treated water	62.73 CMD
Details of Swimming pool (If any)	Not Applicable	

Maharashtra

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Fresh water requirement	00	73.80	73.80	00	11.07	N11.07	00	62.73	62.73
Domestic	00	42.45	42.45	00	00	00	00	42.45	42.45
Gardening	00	3.85	3.85	00	3.85	3.85	00	00	00

25.Rain Water Harvesting (RWH)	Level of the Ground water table:	Average 26 m
	Size and no of RWH tank(s) and Quantity:	Not Applicable
	Location of the RWH tank(s):	Not Applicable
	Quantity of recharge pits:	3 nos.
	Size of recharge pits :	1.5 m x 1.5 m x 1.5 m
	Budgetary allocation (Capital cost) :	4.5 Lakhs
	Budgetary allocation (O & M cost) :	0.20 Lakhs per year
	Details of UGT tanks if any :	Under Ground Domestic : 117Cum Under Ground Raw :45 Cum Under Ground Flushing: 90 Cum

26.Storm water drainage	Natural water drainage pattern:	From South to North
	Quantity of storm water:	0.003 m3/sec (After Construction)
	Size of SWD:	450 mm dia

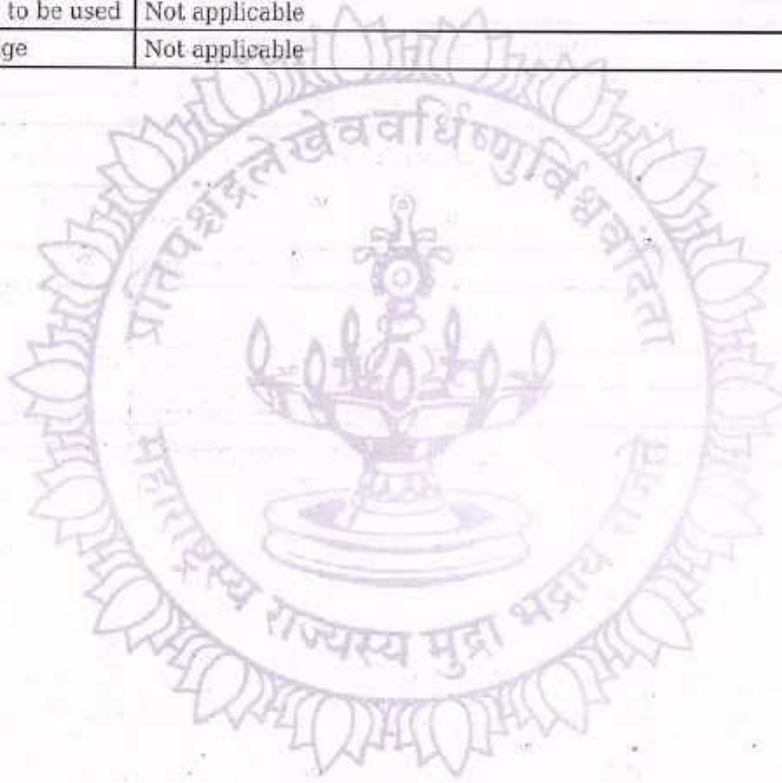
27.Sewage and Waste water	Sewage generation in KLD:	105.175
	STP technology:	MBBR
	Capacity of STP (CMD):	110 KLD
	Location & area of the STP:	On West side, area 82.54 sqm
	Budgetary allocation (Capital cost):	16 Lakhs
	Budgetary allocation (O & M cost):	2 Lakhs per year

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Excavated material 39118 m3
	Disposal of the construction waste debris:	Top soil will be used for gardening; Other excavated material will be used for plinth, back-filling and sub-base of internal road. Balance, if any, will be disposed to our another site for back filling
Waste generation in the operation Phase:	Dry waste:	319 Kg/day
	Wet waste:	262 Kg/day
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	10 Kg/day
	Others if any:	E-waste 6.3 kg/day
Mode of Disposal of waste:	Dry waste:	Will be collected by PMC/ authorized vendor
	Wet waste:	Wet waste will be treated in Organic Waste Converter and used as manure.
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Will be used as manure
	Others if any:	E-waste will be handed over to certified E-waste disposing agency
Area requirement:	Location(s):	Near South side of the site
	Area for the storage of waste & other material:	45.15 sqm
	Area for machinery:	included in 45.15 sqm
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	7.50 Lakhs
	O & M cost:	0.50 Lakhs per year

Government of
Maharashtra

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



30. Hazardous Waste Details

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

31. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	DG Set : 65 KVA (Construction)	HSD, 15 LPH (Max)	1	1 mtr above DG set	65 mm	Approx. 75 Degrees Celsius at the outlet of stack.
2	DG Set : 750 KVA	HSD, 180 LPH (Max)	1	3 mtrs above DG set	300 mm	Approx. 75 Degrees Celsius at the outlet of stack.
3	DG Set : 750 KVA	HSD, 180 LPH (Max)	1	3 mtrs above DG set	300 mm	Approx. 75 Degrees Celsius at the outlet of stack.

32. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	HSD	Not applicable	252.8 Lit/hr	252.8 Lit/hr

Source of Fuel

Authorized Dealer

Mode of Transportation of fuel to site

Via Road

33. Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	45 KW
	DG set as Power back-up during construction phase	65 KVA
	During Operation phase (Connected load):	2299 KW
	During Operation phase (Demand load):	1419 KW
	Transformer:	2 X 630 KVA + 1x315KVA
	DG set as Power back-up during operation phase:	2 X 750 KVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

34. Energy saving by non-conventional method:

Energy saving by non-conventional method: Solar will be provided for common area lighting

36. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Energy Saving using T5 fixture with Electronic Ballast Against T8, FTL fixture with Electromagnetic ballast for all buildings	4
2	Saving in losses using High Efficient Transformer Against Conventional Transformer	8.58

	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	8.a (B2)
	Court cases pending if any	No
	Other Relevant Informations	No
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

3. The proposal has been considered by SEIAA in its 150th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to submit cross section through UGT with top of tank and maintain some distance above the ground level.
II	PP to submit parking layout plan for all 3 basements and driveway not less than 5 mtr and slope 1:10 and ventilation plan.
III	PP to submit parking statement showing requirement as per DCR.
IV	PP to submit undertaking for sustainable water supply.
V	PP has agreed provide access from the top to drinking water tank.
VI	FSI area:14333.48 m ² ; Non FSI area:14312.52 m ² & Total BUA: 28646.00m ²

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

XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, 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 effluent, 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 break-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, SO ₂ , NO _x (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

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, 1st Floor, 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. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE, CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER PUNE
10. MUNICIPAL COMMISSIONER SATARA
11. REGIONAL OFFICE MPCB PUNE
12. REGIONAL OFFICE MIDC PUNE
13. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
14. COLLECTOR OFFICE PUNE
15. COLLECTOR OFFICE SATARA
16. COLLECTOR OFFICE SOLAPUR

Lab : Survey No. 93/A, Conformity Hissa No.2 G.V.Brothers Bldg., Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India.
Tele : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: GERA DEVELOPMENTS PVT. LTD.
For Your Project: "Imperium Alpha"
At Sr.No.64, Plot No.3, Kharadi, Pune, Maharashtra

REPORT NO. : UT/ELS/REPORT/C-260/10-2020
ISSUE DATE : 29/10/2020
YOUR REF. : LOI
REF. DATE : 02/10/2020

SAMPLE PARTICULARS		AMBIENT AIR QUALITY MONITORING	
Sampling Plan Ref. No.:	C-21/10-2020	Location Code	01
Sample Registration Date	09/10/2020	Sample Location	Near Main Gate
Date of Sampling	08/10/2020		Co-ordinates: N18°33'24.05"; E73°57'18.40"
Time of Sampling	09:30 Hrs. to 17:30 Hrs.	Collected By	ULTRA-TECH
Analysis Starting Date	09/10/2020	Height of Sampler	1.0 Meter
Analysis Completion Date	12/10/2020	Sampling Duration	08 Hours
Sample Lab Code	UT/ELS/C-128/10-2020	Relative Humidity	50.0 % to 70.0 %
Ambient Air Temperature	24.9 °C to 31.4 °C		

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO ₂)	IS 5182 (Part 02) : 2001	15	µg/m ³
2.	Oxides of Nitrogen (NO _x)	IS 5182 (Part 06) : 2006	27	µg/m ³
3.	Particulate Matter (PM ₁₀)	EPA/625/R-96/010a Method 10-2.1	80	µg/m ³
4.	Particulate Matter (PM _{2.5})	CPCB Guidelines, Vol-1, NAAQMS/36/2012-13	21	µg/m ³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10): 1999	1.4	mg/m ³

†: Sampling Period 1 Hr.

Opinions / Interpretations: National Ambient Air Quality Monitoring Standard, Part III- Section IV is provided as Annexure-1 for your reference.
(Turnover to find Annexure).

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Respirable Dust Sampler	Make - Asha Enviro; Model - APM 450; Sr. No. 01	Valid up to - 10/02/2021
	Fine Dust Sampler	Make - NETEL; Model- NETEL-FDS 2.5 A; Sr. No. FDS-269	Valid up to - 10/02/2021

Note: 1. This test report refers only to the sample tested.
2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.
3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.
5. Weather was Sunny throughout monitoring period.

- END OF REPORT -



For ULTRA-TECH,

(Authorized Signatory)

ANNEXURE-I

NATIONAL AMBIENT AIR QUALITY STANDARDS, PART III-SECTION IV

The Gazette of India with Effect from Wednesday, November 18, 2009/KARTIKA 27, 1931

Sr. No.	Pollutants	Time Weighted Average	National Ambient Air Quality Standards	
			Industrial, Residential, Rural and Other Area	Ecological Sensitive Area (Notified by Central Government)
01.	Sulphur Dioxide (SO ₂), µg/m ³	Annual*	50	20
		24 Hours**	80	80
02.	Oxides of Nitrogen (NO _x), µg/m ³	Annual*	40	30
		24 Hours**	80	80
03.	Particulate Matter (PM ₁₀), µg/m ³	Annual*	60	60
		24 Hours**	100	100
04.	Particulate Matter (PM _{2.5}), µg/m ³	Annual*	40	40
		24 Hours**	60	60
05.	Carbon Monoxide (CO), mg/m ³	08 Hours*	02	02
		01 Hours**	04	04

* Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

** 24 hourly or 8 hourly or 1 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

NOTE: Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further

TEST REPORT

ISSUED TO: GERA DEVELOPMENTS PVT. LTD.
For Your Project: "Imperium Alpha"
At Sr.No.64, Plot No.3, Kharadi, Pune, Maharashtra

REPORT NO. : UT/ELS/REPORT/C-261/10-2020
ISSUE DATE : 29/10/2020
YOUR REF. : LOI
REF. DATE : 02/10/2020

SAMPLE PARTICULARS		AMBIENT AIR QUALITY MONITORING	
Sampling Plan Ref. No.:	: C-21/10-2020	Location Code	: 02
Sample Registration Date	: 09/10/2020	Sample Location	: Near Steel Yard
Date of Sampling	: 08/10/2020 to 09/10/2020		Co-ordinates: N18°33'22.18"; E73°57'18.40"
Time of Sampling	: 18:00 Hrs. to 02:00 Hrs.		
Analysis Starting Date	: 09/10/2020	Collected By	: ULTRA-TECH
Analysis Completion Date	: 12/10/2020	Height of Sampler	: 1.0 Meter
Sample Lab Code	: UT/ELS/C-129/10-2020	Sampling Duration	: 08 Hours
Ambient Air Temperature	: 24.1 °C to 29.8 °C	Relative Humidity	: 50.0 % to 68.0 %

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO ₂)	IS 5182 (Part 02) : 2001	11	µg/m ³
2.	Oxides of Nitrogen (NO _x)	IS 5182 (Part 06) : 2006	21	µg/m ³
3.	Particulate Matter (PM ₁₀)	EPA/625/R-96/010a Method 10-2.1	77	µg/m ³
4.	Particulate Matter (PM _{2.5})	CPCB Guidelines, Vol-I, NAAQMS/36/2012-13	26	µg/m ³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10): 1999	1.3	mg/m ³

†: Sampling Period 1 Hr.

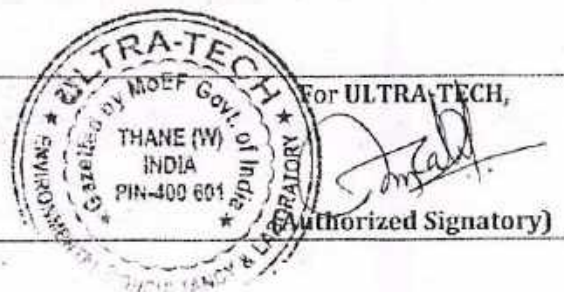
Opinions / Interpretations: National Ambient Air Quality Monitoring Standard, Part III- Section IV is provided as Annexure-I for your reference.
(Turnover to find Annexure).

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Respirable Dust Sampler	Make - Asha Enviro; Model - APM 450; Sr. No. 01	Valid up to - 10/02/2021
	Fine Dust Sampler	Make - NETEL; Model- NETEL-FDS 2.5 A; Sr. No. FDS-269	Valid up to - 10/02/2021

Note:

1. This test report refers only to the sample tested.
2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.
3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.
5. Weather was Clear throughout monitoring period.

- END OF REPORT -



ANNEXURE-I

NATIONAL AMBIENT AIR QUALITY STANDARDS, PART III-SECTION IV

The Gazette of India with Effect from Wednesday, November 18, 2009/KARTIKA 27, 1931

Sr. No.	Pollutants	Time Weighted Average	National Ambient Air Quality Standards	
			Industrial, Residential, Rural and Other Area	Ecological Sensitive Area (Notified by Central Government)
01.	Sulphur Dioxide (SO ₂), µg/m ³	Annual*	50	20
		24 Hours**	80	80
02.	Oxides of Nitrogen (NO _x), µg/m ³	Annual*	40	30
		24 Hours**	80	80
03.	Particulate Matter (PM ₁₀), µg/m ³	Annual*	60	60
		24 Hours**	100	100
04.	Particulate Matter (PM _{2.5}), µg/m ³	Annual*	40	40
		24 Hours**	60	60
05.	Carbon Monoxide (CO), mg/m ³	08 Hours*	02	02
		01 Hours**	04	04

* Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

** 24 hourly or 8 hourly or 1 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

NOTE: Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further

Lab : Survey No. 93/A, Conformity Hissa No.2 G.V.Brothers Bldg., Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India.
Tele : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: GERA DEVELOPMENTS PVT. LTD.

For Your Project: "Imperium Alpha"

At Sr.No.64,Plot No.3,Kharadi,Pune,Maharashtra

REPORT NO. : UT/ELS/REPORT/C-262/10-2020**ISSUE DATE : 29/10/2020****YOUR REF. : LOI****REF. DATE : 02/10/2020**

SAMPLE PARTICULARS :		AMBIENT AIR QUALITY MONITORING	
Sampling Plan Ref. No.:	C-21/10-2020	Location Code :	03
Sample Registration Date :	09/10/2020	Sample Location :	Near Project Site Of North Side
Date of Sampling :	09/10/2020		Co-ordinates: N18°33'25.47"; E73°57'46.66"
Time of Sampling :	02:30 Hrs. to 10:30 Hrs.	Collected By :	ULTRA-TECH
Analysis Starting Date :	09/10/2020	Height of Sampler :	1.0 Meter
Analysis Completion Date :	12/10/2020	Sampling Duration :	08 Hours
Sample Lab Code :	UT/ELS/C-130/10-2020	Relative Humidity :	50.0% to 68.0 %
Ambient Air Temperature :	24.4 °C to 30.1 °C		

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO ₂)	IS 5182 (Part 02) : 2001	12	µg/m ³
2.	Oxides of Nitrogen (NO _x)	IS 5182 (Part 06) : 2006	22	µg/m ³
3.	Particulate Matter (PM ₁₀)	EPA/625/R-96/010a Method 10-2.1	73	µg/m ³
4.	Particulate Matter (PM _{2.5})	CPCB Guidelines, Vol-I, NAAQMS/36/2012-13	25	µg/m ³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10): 1999	1.4	mg/m ³

†: Sampling Period 1 Hr.

Opinions / Interpretations: National Ambient Air Quality Monitoring Standard, Part III- Section IV is provided as Annexure-I for your reference.
(Turnover to find Annexure).

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Respirable Dust Sampler	Make - Asha Enviro; Model -APM 450; Sr. No.01	Valid up to - 10/02/2021
	Fine Dust Sampler	Make - NETEL; Model- NETEL-FDS 2.5 A; Sr. No. FDS-269	Valid up to - 10/02/2021

Note:

1. This test report refers only to the sample tested.
2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.
3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.
5. Weather was Sunny & Clear throughout monitoring period

- END OF REPORT -

For ULTRA-TECH,

(Authorized Signatory)

ANNEXURE-I

NATIONAL AMBIENT AIR QUALITY STANDARDS, PART III-SECTION IV

The Gazette of India with Effect from Wednesday, November 18, 2009/KARTIKA 27, 1931

Sr. No.	Pollutants	Time Weighted Average	National Ambient Air Quality Standards	
			Industrial, Residential, Rural and Other Area	Ecological Sensitive Area (Notified by Central Government)
01.	Sulphur Dioxide (SO ₂), µg/m ³	Annual*	50	20
		24 Hours**	80	80
02.	Oxides of Nitrogen (NO _x), µg/m ³	Annual*	40	30
		24 Hours**	80	80
03.	Particulate Matter (PM ₁₀), µg/m ³	Annual*	60	60
		24 Hours**	100	100
04.	Particulate Matter (PM _{2.5}), µg/m ³	Annual*	40	40
		24 Hours**	60	60
05.	Carbon Monoxide (CO), mg/m ³	08 Hours*	02	02
		01 Hours**	04	04

* Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

** 24 hourly or 8 hourly or 1 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

NOTE: Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further

Lab : Survey No. 93/A, Conformity Hissa No.2 G.V.Brothers Bldg., Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India.
Tele : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: GERA DEVELOPMENTS PVT. LTD.
For Your Project: "Imperium Alpha"
At Sr.No.64, Plot No.3, Kharadi, Pune, Maharashtra

REPORT NO. : UT/ELS/REPORT/C-263/10-2020
ISSUE DATE : 29/10/2020
YOUR REF. : LOI
REF. DATE : 02/10/2020

SAMPLE PARTICULARS :

Sampling Plan Ref. No. : C-21/10-2020
Date of Monitoring : 08/10/2020

NOISE LEVEL QUALITY MONITORING

Sample Lab Code : UT/ELS/C-131/10-2020
Survey Done By : ULTRA-TECH

Sr. No.	Location	Noise Level Reading in dB(A)			
		Time (Hrs)	Day dB(A)	Time (Hrs)	Night dB(A)
01.	Near Main Gate	10:00 to 10:05	53.2	22:00 to 22:05	44.0
02.	Near Steel Yard	10:10 to 10:15	54.1	22:10 to 22:15	43.2
03.	North Side Of Project Site	10:20 to 10:25	53.7	22:20 to 22:25	42.9
04.	Near Sales Office	10:30 to 10:35	52.8	22:30 to 22:35	42.4

Opinions / Interpretations: The Noise Pollution (Regulation And Control) Rules, 2000: Is Provided as Annexure II for Your Reference.
(Turnover to find Annexure).

Note: 1. Monitoring area coming under Residential Area.
2. Noise level monitored is an average for period as stated above, the permissible sound pressure level is to be determined with respect to the total time a workman is being exposed (continuously or a number of short term exposures per day) in Hrs.

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Sound Level Meter	Make - Lutron; Model - SL-4030; Sr. no. Q-623339	Valid up to - 27/12/2020

Note: 1. This test report refers only to the monitoring conducted.
2. This test report may not be reproduced in part, without the permission of this laboratory.
3. Any correction invalidates this test report.

- END OF REPORT -



For ULTRA-TECH,

(Authorized Signatory)

ANNEXURE-II

THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000

(The Principal Rules were published in the Gazette of India, vide S.O. 123(E), dated 14.2.2000 and subsequently amended vide S.O. 1046(E), dated 22.11.2000, S.O. 1088(E), dated 11.10.2002, S.O. 1569 (E), dated 19.09.2006 and S.O. 50 (E) dated 11.01.2010 under the Environment (Protection) Act, 1986.)

• SCHEDULE

(See rule 3(1) and 4(1))

Ambient Air Quality Standards in respect of Noise

Area Code	Category of Area / Zone	Limits in dB(A) Leq	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

- Note:
1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
 2. Night time shall mean from 10.00 p.m. to 6.00 a.m.
 3. Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority.
 4. Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

* dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

A "decibel" is a unit in which noise is measured.

"A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

Leq: It is energy mean of the noise level over a specified period.

• CONSTRUCTION ACTIVITIES

The maximum noise levels near the construction site should be limited to 75 dB(A) Leq(5 min.) in industrial areas and to 65 dB(A) Leq(5 min.) in other areas.

• THE PERMISSIBLE LEVELS FOR NOISE EXPOSURE FOR WORK ZONE

(The Model Rules Of The Factories Act, 1948)

Peak sound pressure level in dB	Permitted number of impulses or impact/day
140	100
135	315
130	1000
125	3160
120	10000

- Notes:
1. No exposure in excess of 140 dB peak sound pressure level is permitted.
 2. For any peak sound pressure level falling in between any figure and the next higher or lower figure as indicated in column 1, the permitted number of impulses or impacts per day is to be determined by extrapolation on a proportionate basis.

Total time exposure (continuous or a number of short term exposures per day) in Hrs	Sound Pressure Level in dB(A)
8	90
4	93
2	96
1	99
1/2	102
1/8	108
1/16	111
1/32 (2 minutes) or less	114

- Notes:
1. No exposure in excess of 115 dB(A) is to be permitted.
 2. For any period of exposure falling in between any figure and the next higher or lower figure as indicated in column 1, the permissible sound pressure level is to be determined by extrapolation on a proportionate basis.

Lab : Survey No. 93/A, Conformity Hissa No.2 G.V.Brothers Bldg., Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India.
Tele : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: GERA DEVELOPMENTS PVT. LTD.

For Your Project: "Imperium Alpha"

At Sr.No.64,Plot No.3,Kharadi,Pune ,Maharashtra

REPORT NO. : UT/ELS/REPORT/C-264/10-2020**ISSUE DATE** : 29/10/2020**YOUR REF.** : LOI**REF. DATE** : 02/10/2020**SAMPLE PARTICULARS :**

Sampling Plan Ref. No. : C-21/10-2020
Sample Registration Date : 09/10/2020
Date of Sampling : 08/10/2020
Time of Sampling : 11:00 Hrs. to 12:00 Hrs.

STACK EMISSIONS QUALITY MONITORING

Analysis Starting Date : 09/10/2020
Analysis Completion Date : 12/10/2020
Sample Lab Code : UT/ELS/C-132/10-2020
Sample Collected By : ULTRA-TECH

STACK DETAILS

Stack ID : S-01
Stack Attached To : D. G. Set (82.5 KVA)
Stack Shape : Round
Stack MOC : M.S.
Stack Height : 3 Meter from Ground Level
Stack Diameter : 0.1016 Meter @ Sampling Point
Fuel Used : Diesel
Fuel Consumption : 7 Liters/hr

FLUE GAS CHARACTERISTICS

Flue Gas Temperature : 387 °K
Flue Gas Velocity : 4.7 m/sec
Volumetric Flow Rate : 95 Nm³/hr
Total Volume of Flue Gas : 1.002 Nm³ (@ STP)

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Total Particulate Matter (TPM)	UT/LQMS/SOP/SE01	15	mg/Nm ³
2.	Sulphur Dioxide (SO ₂)	IS 11255 (Part 02) : 1985	6	mg/Nm ³

Opinions / Interpretations: Nil

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Stack Sampling Kit	Make - POLLTECH; Model - SMS4; Sr. No. 2613	Valid up to - 12/01/2021

Note:

1. This test report refers only to the sample tested.
2. This test report is valid at the time of and under the conditions specified herein.
3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.

- END OF REPORT -

For ULTRA-TECH,

(Authorized Signatory)

Lab : Survey No. 93/A, Conformity Hissa No.2 G.V.Brothers Bldg., Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Tele : +91 22 2547 49 07 / +91 22 2547 62 17 Email : lab@ultratech.in Visit us at : www.ultratech.in

TEST REPORT

ISSUED TO: GERA DEVELOPMENTS PVT. LTD.

For Your Project: "Imperium Alpha"

At Sr.No.64,Plot No.3,Kharadi,Pune ,Maharashtra

REPORT NO. : UT/ELS/REPORT/C-265/10-2020**ISSUE DATE : 29/10/2020****YOUR REF. : LOI****REF. DATE : 02/10/2020****SAMPLE PARTICULARS :**

Sampling Plan Ref. No. : C-21/10-2020
Sample Registration Date : 09/10/2020
Date & Time of Sampling : 08/10/2020 at 17:00 Hrs.
Analysis Starting Date : 09/10/2020
Analysis Completion Date : 14/10/2019
Sample Collected By : ULTRA-TECH
Sample Lab Code : UT/ELS/C-133/10-2020

WATER SAMPLE ANALYSIS

Sample Type : Drinking Water
Sample Location : Near Sales Office
Sample Quantity & Packing Details : 2 L in Plastic Container for physico-chemical parameters and 100ml in Sterile Corning Bottle for bacteriological parameters.

Sr. No.	Test Parameter	Test Method	Test Result	Unit	Standard Limits [IS 10500 : 2012]
PHYSICAL PARAMETERS:-					
1.	Turbidity	IS 3025 (Part 10) 1984	BDL [DL=0.1]	NTU	1
CHEMICAL PARAMETERS:-					
2.	pH	IS 3025 (Part 11) 1983	7.2	-	6.5 - 8.5
3.	Electrical Conductivity	IS 3025 (Part 14) 1984	135	µS/cm	-
4.	Total Dissolved Solids	IS 3025 (Part 16) 1984	88	mg/L	500
5.	Total Hardness as CaCO ₃	IS 3025 (Part 21) 2009	52	mg/L	200
6.	Total Alkalinity as CaCO ₃	IS 3025 (Part 23) 1986	46	mg/L	200
7.	Phenolphthalein Alkalinity as CaCO ₃	IS 3025 (Part 23) 1986	BDL [DL=1]	mg/L	--
8.	Sulphate as SO ₄ ²⁻	APHA 23 rd Ed. 4500-SO ₄ ²⁻ -E	11	mg/L	200
9.	Phosphate as PO ₄ ³⁻	APHA 23 rd Ed. 4500 P D	BDL [DL=0.01]	mg/L	--
10.	Chlorides as Cl ⁻	IS 3025 (Part 32) 1988	15	mg/L	250
11.	Ammonical Nitrogen as NH ₃ -N	APHA 23 rd Ed. 4500- NH ₃ -F	BDL [DL=0.01]	mg/L	0.5
12.	Nitrates as NO ₃ -N	IS 3025 (Part 34) 1988	0.5	mg/L	45
13.	Calcium Hardness as CaCO ₃	IS 3025 (Part 40) 1991	30	mg/L	--
14.	Calcium as Ca	IS 3025 (Part 40) 1991	12	mg/L	75
15.	Potassium as K	IS 3025 (Part 45) 1993	0.9	mg/L	--
16.	Sodium as Na	IS 3025 (Part 45) 1993	9	mg/L	--
17.	Magnesium as Mg	IS 3025 (Part 46) 1994	5	mg/L	30
18.	Lead as Pb	IS 3025 (Part 47) 1994	BDL [DL=0.6]	mg/L	0.01
19.	Iron as Fe	IS 3025 (Part 53) 2003	BDL [DL=0.06]	mg/L	0.3
20.	Fluoride as F ⁻	APHA 23 rd Ed. 4500-F D	BDL [DL=0.2]	mg/L	1.0
BACTERIOLOGICAL PARAMETERS:					
21.	Total Coliform	IS 1622 : 1981	BDL [DL=2]	MPN/100 ml	0
22.	F.Coli	IS 1622 : 1981	BDL [DL=2]	MPN/100 ml	0
23.	E.Coli	IS 1622 : 1981	Absent	-	Absent

DL - Detection Limit**BDL - Below Detection Limit****Opinions / Interpretations:** The given sample confirms with standard specifications as per IS 10500:2012 for above analyzed parameters.

Note: 1. This test report refers only to the sample tested.
2. This test report may not be reproduced in part, without the permission of this laboratory.
3. Any correction invalidates this test report.

- END OF REPORT

For ULTRA-TECH

(Authorized Signatory)

TEST REPORT

ISSUED TO: GERA DEVELOPMENTS PVT. LTD.

For Your Project: "Imperium Alpha "

At Sr.No.64,Plot No.3,Kharadi,Pune ,Maharashtra

REPORT NO. : UT/ELS/REPORT/C-266/10-2020

ISSUE DATE : 29/10/2020

YOUR REF. : LOI

REF. DATE : 02/10/2020

SAMPLE PARTICULARS

Sampling Plan Ref. No. : C-21/10-2020
Sample Registration Date : 09/10/2020
Date & Time of Sampling : 08/10/2020 at 17:30 Hrs.
Analysis Starting Date : 09/10/2020
Analysis Completion Date : 15/10/2020
Sample Collected By : ULTRA-TECH
Sample Lab Code : UT/ELS/C-134/10-2020

SOIL QUALITY MONITORING

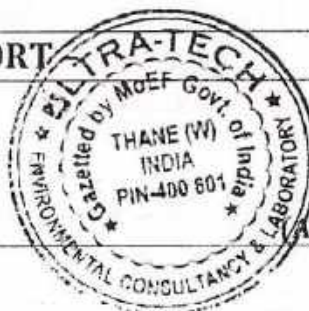
Sample Type : Surface Soil (at 15cm depth)
Sample Location : North Side of Project Site
Sample Quantity & Packing Details : 1kg In Plastic Bag Contained in Zip Lock Bag

Sr. No.	Test Parameter	Test Methods	Test Result	Unit
1.	Colour	-	Brown	-
2.	Moisture Content	IS:2720 (Part 2) : 1973	3.1	%
3.	Bulk Density	UT/LQMS/SOP/S03	1109	kg/m ³
4.	Organic Matter	IS:2720 (Part 22) : 1972	0.9	%
5.	Total Organic Carbon	IS:2720 (Part 22) : 1972	0.5	%
6.	pH	IS:2720 (Part 26) : 1987	7.4	-
7.	Conductivity(1:2soil-Water Extract)	IS:14767-2000	0.380	mS/cm
8.	Sodium as Na (Water Extractable)	UT/LQMS/SOP/S19	74	mg/kg
9.	Magnesium as Mg (Water Extractable)	UT/LQMS/SOP/S22	61	mg/kg
10.	Chlorides as Cl (Water Extractable)	UT/LQMS/SOP/S23	88	mg/kg
11.	Sulphate as SO ₄ ²⁻ (Water Extractable)	UT/LQMS/SOP/S24	102	mg/kg
12.	Sodium Adsorption Ratio	UT/LQMS/SOP/S26	1.0	(meq/kg) ^{1/2}
13.	Cation Exchange Capacity	UT/LQMS/SOP/S18	25.4	meq/100g
14.	Water Holding Capacity	UT/LQMS/SOP/S12	50.9	%
15.	Available Boron as B (Available)	UT/LQMS/SOP/S27	0.8	mg/kg
16.	Phosphorous as P ₂ O ₅ (Available)	UT/LQMS/SOP/S28	41	kg/ha
17.	Potassium as K ₂ O (Available)	UT/LQMS/SOP/S29	146	kg/ha
18.	Nitrogen as N (Available)	UT/LQMS/SOP/S30	158	kg/ha
19.	Iron as Fe	UT/LQMS/SOP/S35&S37	35234	mg/kg
20.	Zinc as Zn	UT/LQMS/SOP/S35&S37	69	mg/kg

Opinions / Interpretations: NIL

Note: 1. This test report refers only to the sample tested.
2. This test report may not be reproduced in part, without the permission of this laboratory.
3. Any correction invalidates this test report.

- END OF REPORT



For ULTRA-TECH

Shagar

(Authorized Signatory)

Annexure I
Area Statement

Total Plot Area (sq. m.)	5023.00 Sqm
Deductions	0
Net Plot area	5023Sqm
Proposed Built-up Area (FSI & Non- FSI)	14333.48 Sqm
	14312.52 Sqm Sqm
	28646.00 Sqm
Total ground coverage (m2)	1707 sq.mt
Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	33.98%

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs.)
1	Commercial Building	3B + LG + UG + Mezzanine + 11 floors	40.14m
Number of tenants and shops	Number of Offices: 235 nos. Number of Shops: 49nos. Number of restaurants:2nos.		

Annexure II
Environment Management Plan

Environmental Management plan Budgetary Allocation				
Construction phase (with Break-up):				
Serial Numb	Attributes	Parameter	Total Cost per annum (Rs. in Lacs)	
1	Water	Tanker Water for Construction	5.4	
2	Water	Monitoring	0.6	
3	Air	Dust suppression	1.2	
4	Air & Noise	Monitoring	0.48	
5	Land	Site Sanitation	5.94	
6	Biological	Gardening	0.25	
7	Socio-Economic	Pest Control	1.8	
8	Socio-Economic	First-aid	0.24	
9	Socio-Economic	Health Check-up	1.0	
10	Socio-Economic	Crèche	1.8	
11	Socio-Economic	Personal Protective Equipment	1.3	
		Total Cost	20.01	
Operation Phase (with Break-up):				
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Water	Rainwater	4.5	0.20
2	Water	STP	16	2
3	Solid Waste	OWC	7.50	0.50
4	Landscape	Gardening	2.5	1.8
5	Energy	Energy saving and Solar	20	1
6	EMP	Monitoring	--	18.36
7	Air	Basement Ventilation and	20	1
8	Water	Basement dewatering	1	0.2
	Total		71.5	25.06

No.	Environmental Issues/Impacts	Mitigation measures	Responsibility	Legal & Other requirements
LOCATION SPECIFIC				
1.	Level difference in Land	- For minimum cutting and filling on site, parking level are planned along the contours and proposed formation levels shall be created by using ramp along the natural slope - Proper measures shall be adopted for noise and dust suppression on site and in surrounding areas	Project Proponents /Architects	--
2.	Loss of vegetation	Good Landscaping	Contractor/ Project Manager	--
DESIGN SPECIFIC				
1.	Building Height	Height of the building is in accordance with the local planning permissions	Architects	Guidelines of PMC
2.	Incremental runoff due to increase in paved areas	Planned RG area Provided: 502.2 m ² to allow natural percolation. Minimizing the incremental runoff from the site with the help of rain water harvesting (3 pit)	Architects	--
CONSTRUCTION PHASE				
1.	Increase in water demand (32.5 KLD) due to water usage for construction, dust suppression and for workers .	- Curing water shall be sprayed on concrete structures, free flow of water shall not be allowed for curing - Use of wet jute cloth/gunny bags instead of water spray for curing activity.	Contractor & Project Manager	--
2.	Sewage generation and disposal	- Disposal of sewage generated to sewer line - Daily watch on sanitation facilities, drains & good housekeeping	Contractor & Project Manager	Water (P & CP) Act 1974
3.	Municipal solid waste generation (75 kg/day) by workers	Segregation of Biodegradable (25kg/day) and non-biodegradable garbage (50 kg/day)	Contractor & Project Manager	--

		• Disposal of segregated waste to PMC ghantagadi.		
4.	Construction activity may lead to • Water logging on site • Unsanitary conditions and mosquito breeding on site • Sedimentation of outside drains	• Computation of the runoff from the catchment areas outside the plot and runoff within the plot. • Proper management of channelization of storm water • Designing storm water drainage with adequate capacity to cater the total runoff from site to avoid flooding on site • Use of screens and silt traps in advance of earthworks • Proper maintenance of storm water drainage to avoid choking of drains and flooding on site • Prompt completion of works relating to drainage and sediment control • Ensure discharge of storm water from the site or inflow to the site due to contributing catchment is clear of sediment and pollution	Contractor & Project Manager	Storm water drainage remarks from PMC
5 Construction activity				
a.	Dust generation	• On site sensors shall be installed to monitor PM₁₀ and PM_{2.5} • Provision of Barricades of adequate height along the periphery of the site • Use of covering sheets while transporting the material	Contractor/ Proponents	--
b.	Noise & Vibration	• Regular noise monitoring to be scheduled to maintain the noise level within the levels prescribed by CPCB during day and night time • Provision of ear plugs to workers • Use of high efficiency mufflers • No noise polluting work in night shifts • Provision of barricades along the periphery of the site		

c.	Disruption of soil & runoff	Sedimentary controls to be implemented		
d.	Oil leaks	- Regular maintenance of machineries to prevent and repair leaks - Contaminated soil (if any) disposed to authorized CHWTSDF		
e	Generation of construction waste - Debris/Excavation material	Quantity of the debris: Formation and Filling of Road and garden top soil - within plot (RG area – 503 m²) Rock Used for plinth refilling & road formation Disposal of hazardous waste to CHWTSDF Construction waste (Empty Cement Bags, Paint container, other Barrels & Scrap metal) will be handed over/sold to Authorized recyclers	Contractor/Proponents	NOC for Solid Waste Management/Excavation permission from PMC
6	Vehicular movement - Increase in traffic - Air emissions & Noise - Oil leaks	Proper traffic management for the construction vehicles Provision of oil and grease traps to the Storm water drains Contaminated soil found if any to authorized CHWTSDF Regular maintenance of vehicles with suitable enclosures and intake silencers Planning and ensuring effective implementation of the waste movement plan for loading and offsite movement in non-traffic hours	Project Manager	--
7	Use of DG sets may leads to air and noise pollution	DG sets with inbuilt acoustic enclosures Site barricading Regular maintenance	Project Manager	--
8	Impact on health of workers Accidents, Hazards, injuries to workers	Adequate drinking water, canteen, toilet and bathing facilities First aid facility	Safety officer	--

		Regular health checkup of workers Risk assessment and preparation of disaster management plan Provision of temporary water tank for firefighting and appropriate fire suppression measures Safety educational and awareness programme Proper security arrangements		
OPERATION PHASE				
1.	Increase in water demand	Use of treated sewage for flushing (42.45 KLD) and gardening (3.85 KLD) Use of Treated Waste Water for flushing and gardening resulting in reduction of Net water demand.	Project Proponents/ Society/ Facility Management system	Water Act 1974 as amended
2.	Sewage generation (110 KLD)	Provision of 1 STP of capacity 110 KL for treatment of sewage up to tertiary level. Proper operation and maintenance of STP and Daily analysis of general parameters like pH, BOD, COD and TSS & O & G of the STP outlet to ensure good treatment of waste water with the help of sensors Proper arrangements for sludge handling and disposal	Project Proponents/ Society/ Facility Management system	--
3.	Increment in Runoff (m ³ /secs) from site	Minimizing the incremental runoff from the site with the help of rain water harvesting pits 3 no. Proper management of channelization of storm water from site by using proper internal SWD system and two discharge points of having adequate capacity Use of screens and silt traps to SWD	Project Proponents/ Society/ Facility Management system	SWD NOC from PMC

		Proper maintenance of storm water drainage to avoid choking of drains and flooding on site Ensure discharge of storm water from the site is clear of sediment and pollution Provision of sump pumps External drain of adequate capacity		
4.	Power demand	Provision of energy saving measures: As per MSEDCL requirements, we are planned to use high efficiency Transformer & to reduce losses. Losses for Transformer will be as per IS standards & ECBC norms. Following are the Energy efficient fixtures should be used in our project for energy conservation :- Energy efficient LED lamps are proposed for parking areas. LED lamps are proposed for common Lobby, Lounge, Staircase area & general lighting. LED lamps are proposed in Place of Metal Halide for External Lights. We have proposed use of Solar energy for Street Lighting. This is 50% of External Street lighting in the project.	Project Proponents/ Society/ Facility Management system	ECBC norms
5.	Use of DG sets may lead to air and noise pollution	Stack height as per CPCB norms DG sets with inbuilt acoustic enclosures	Project Proponents/ Society/Facility Management system	CPCB specification
6.	Vehicular movement • Increase in traffic • Air emissions & Noise • Contamination of soil (if any) leads to Oil leaks	Provide adequate traffic signs and signage's to the occupiers Install safety mirrors to aid visibility in conflict points Prevent parking near the Entry and Exit Gate Provide speed humps to regulate speed of vehicles Provide pedestrian crossings and dedicated footpath to cater to the walking population	Project Proponents/ Society/Facility Management system	--

		Assign traffic wardens to regulate flow of project traffic during peak hours		
7.	Odour and unsanitary conditions due to STP and Composting of biodegradable garbage	Ventilation around OWC area Proper housekeeping and maintenance	Project Proponents/ Society/ Facility Management system	Air act 1981, as amended
8.	Municipal waste & other solid waste generation	Informing and educating occupants for solid waste management Provision of adequate space (45.15 m ² .) for solid waste management Proper segregation on site to biodegradable and non-biodegradable. Biodegradable waste (275 kg/day) Treatment in Organic Waste Converter (OWC) End product from OWC and sludge generated from STP shall be used as manure on site Quarterly monitoring of manure	Project Proponents/ Society/ Facility Management system	--
9	Disasters like Fire, lightning, Earthquake etc.	Preparation of Disaster Management Plan Provision of Safety officer, Security and First aid team. Regular review of DMP and mock drill Effective implementation of DMP	Safety Officer	CFO NOC

Annexure III

Construction Status

Sr. No.	Building	Floors	Status of Construction
1	Imperium Alpha	03 Basement + LGF+UGF+ 2 Parking +09 floor + Terrace	1) RCC Work – 100 % completed. 2) Block work & External Plaster – 100 % completed. 3) Gypsum work -100 % completed. 4) Water proofing -100 % completed 5) Alum Window & Door – 100 % Completed 6) Façade / Glazing- 80 % Completed. 7) Fabrication Work – 80 % Completed 8) Plumbing -100 % Completed 9) Electrical- 60 % Completed 10) Flooring/ Tiling - 100 % Completed 11) Development work: 20%

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure /Orange/LSI

Consent order No: Format1.0/BO/JD (WPC)/UAN- 58481/CE/CC- (90300134)

Date 25/03/2019

To,
M/s. Imperium Alpha by Gera Developments Pvt ltd,
S. No. 64, Plot No.3, Karadi, Tal: Haveli, Dist: Pune

Sub: Consent to Establish for Commercial Construction Development Project Under Orange Category.

Ref : 1. Minutes of Consent Committee meeting held on 15/02/2018.
2. Your Application vide UAN No. -0000058481 Dated: 12/10/2018.

For: Consent to Establish for Commercial Construction development project under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted for a period up to commissioning of the project or of 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 58.50 Cr.
(As per C.A certificate submitted by project proponent)

The Consent to Establish is valid for Commercial Construction Development Project named as M/s. Imperium Alpha by Gera Developments Pvt ltd, "Imperim Alpha" S. No. 64, Plot No.3, Karadi, Tal: Haveli, Dist: Pune For total Plot area of 5023.0 Sq. Mtrs and total construction build up area 28,646.0 Sq. Mtrs (including utilities and services)

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

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	105.0	As per Schedule -I	60% should be reused & recycled and remaining should be discharged in municipal sewer

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set	160 KVA	1	As Per Schedule -II

5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet garbage	262.0 Kg/Day	Organics waste Converter with composting facility / Biogas digester with composting facility	Used as Manure
2	Dry garbage	319.0 Kg/Day	--	Segregate and Hand over to Local Body for recycling
3.	STP sludge	10.0 Kg/day	STP	Used as manure

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.
7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
10. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
11. Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or Biogas digester with composting facility.
13. The applicant should comply with the conditions stipulated in environmental Clearance Obtained from SEIA, Environment Department, Government of Maharashtra, dtd 15.01.2019 for total plot area 5023.0 Sqm and total construction BUA 28,646.0 Sqm.

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	Transaction . No./DD NO.	Date	Drawn On
1	1,00,000/-	054086941	19/10/2018	ICICI

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to install of Sewage Treatment Plants (STP) with the design capacity of 110.0 CMD

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

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for PH
01	BOD (3 days 27°C)	10
02	Suspended Solids	50
03	COD	100

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

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

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

- 2) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 3) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	121.0

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

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

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

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO ₂
1.	DG Set (160 KVA)	Acoustic enclosure	3.0	HSD	27.0	Kg/Hr	-	-

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

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

Particulate matter	Not to exceed	150 mg/Nm ³
--------------------	---------------	------------------------

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

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



Schedule-III
Details of Bank Guarantees

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


Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

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

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

Project - Imperium Alpha
Environment Clearance No. - SEIAA-EC-0000000627

THE ECONOMIC TIMES | PUNE | THURSDAY | 24 JANUARY 2019 | WWW.ECONOMICTIMES.COM

PUBLIC NOTICE

This is for information of General Public that M/s Gera Developments Pvt. Ltd. has been accorded environmental clearance from Environment Department, Government of Maharashtra for their commercial project 'Imperium Alpha' located at Plot No.3, S. No. 64, Kharadi, Pune vide letter SEIAA-EC-0000000627 on 15th Jan 2019.

Copy of this environment clearance letter is available with Maharashtra Pollution Control Board and Environment Department. May also be seen on the website of environment department of Government of Maharashtra at <http://www.ecmpcb.in>

M/s. Gera Developments Pvt. Ltd.

महाराष्ट्र टाइम्स | पुणे | गुरुवार, २४ जानेवारी २०१९

जाहीर सूचना

तमाा जनतेस सूचित करण्यात येते की मे. गेरा डेव्हलपमेंट्स प्रा. लि. यांच्या प्लॉट नं. ३, स. नं. ६४, खराडी, पुणे येथील 'इंपेरियम अल्फा' या व्यापारी प्रकल्पास पर्यावरण विभाग, महाराष्ट्र शासन यांच्याकडून रोजी पर्यावरण विषयक परवानगी मिळाली असून पत्र क्र. SEIAA-EC-0000000627 अन्वये १५ जानेवारी २०१९ रोजी प्राप्त झाले आहे.

सदर पर्यावरण विषयक परवानगी पत्र प्रदूषण नियंत्रण मंडळाच्या कार्यालयात आणि महाराष्ट्र शासन यांच्या <http://www.ecmpcb.in> या संकेतस्थळावर पाहण्यासाठी उपलब्ध आहे.

मे. गेरा डेव्हलपमेंट्स प्रा. लि.

Status of consent to Operate

MPCCB Office Home MPCCB User Portal

https://www.mpcb.gov.in/portal/

Ticketing system has been rolled out for your convenience. Kindly find the guidelines here. [Click here](#)

Bank Guarantee module has been rolled out for your convenience. Kindly find the guidelines here. [Click here](#)

Select Unit: All Units Select Plant: All Plants Filter Applications View Unit Information

My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000101661	CONSENT		04-11-2020	Rs 100000	Documents Payments Download
Status: In Process						
2	MPCB-CONSENT-0000058481	CONSENT		12-10-2018	Rs 100000	Documents Payments Download
Download certificate						
Status: Approved						

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
--------	---------	------------------	----------------	--------

Type here to search

10:28 AM 12/13/2020

Project - Imperium Alpha
Environment Clearance No. - SEIAA-EC-0000000627

THE ECONOMIC TIMES | PUNE | THURSDAY | 24 JANUARY 2019 | WWW.ECONOMICTIMES.COM

PUBLIC NOTICE

This is for information of General Public that M/s Gera Developments Pvt. Ltd. has been accorded environmental clearance from Environment Department, Government of Maharashtra for their commercial project 'Imperium Alpha' located at Plot No.3, S. No. 64, Kharadi, Pune vide letter SEIAA-EC-0000000627 on 15th Jan 2019. Copy of this environment clearance letter is available with Maharashtra Pollution Control Board and Environment Department. May also be seen on the website of environment department of Government of Maharashtra at <http://www.ecmpcb.in>

M/s. Gera Developments Pvt.Ltd.

महाराष्ट्र टाइम्स | पुणे | गुरुवार, २४ जानेवारी २०१९

जाहीर सूचना

तमास जनतेस सूचित करण्यात येते की मे. गेरा डेव्हलपमेंट्स प्रा. लि. यांच्या प्लॉट नं. ३, स. नं. ६४, खराडी, पुणे येथील 'इंपेरियम अल्फा' या व्यापारी प्रकल्पास पर्यावरण विभाग, महाराष्ट्र शासन यांच्याकडून रोजी पर्यावरण विषयक परवानगी मिळाली असून पत्र क्र. SEIAA-EC-0000000627 अन्वये १५ जानेवारी २०१९ रोजी प्राप्त झाले आहे.

सुदर पर्यावरण विषयक परवानगी पत्र प्रदूषण नियंत्रण मंडळाच्या कार्यालयात आणि महाराष्ट्र शासन यांच्या <http://www.ecmpcb.in> या संकेतस्थळावर पाहण्यासाठी उपलब्ध आहे.

मे. गेरा डेव्हलपमेंट्स प्रा. लि.