

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:November 10, 2020

To.

M/s. Nilkanth Tech Park Construction Pvt Ltd

at CTS NO, 758/A, 758/B, 758/C, 759/A, 759/B, 759/C, 759/D

Environment Clearance for Expansion of IT Establishment/ Commercial Building Project on Plot Bearing CTS

Subject: NO, 758/A, 758/B, 758/C, 759/A, 759/B, 759/C, 759/D Village Marol, Andheri-Kurla Road, Andheri (E),

Mumbai.

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-II, Maharashtra in its 124th 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 210th meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category Category B 1, Activity 8 (b) as per EIA Notification 2006.

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

1.Name of Project	Expansion of IT Establishment/ Commercial Building Project on Plot Bearing CTS NO, 758/A, 758/B, 758/C, 759/A, 759/B, 759/C, 759/D Village Marol, Andheri-Kurla Road, Andheri (E), Mumbai.					
2.Type of institution	Private					
3.Name of Project Proponent	M/s. Nilkanth Tech Park Construction Pvt Ltd					
4.Name of Consultant	M/s. Mantras Green Resources Ltd.					
5.Type of project	Expansion of IT Establishment/ Commercial Building					
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes E E E					
8.Location of the project	CTS NO, 758/A, 758/B, 758/C, 759/A, 759/B, 759/C, 759/D					
9.Taluka	Andheri					
10.Village	Marol					
Correspondence Name:	Mr. Harsh Mehta					
Room Number:	-					
Floor:	Basement					
Building Name:	Time Square					
Road/Street Name:	Marol, Andheri (E), Mumbai					
Locality:	Andheri (E)					
City:	Mumbai					
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)					

SEIAA Meeting No: 210 Meeting Date: September 16, 2020 (SEIAA-STATEMENT-0000003403) SEIAA-MINUTES-0000003347 SEIAA-EC-0000002344 Malar

Manisha Patankar Mhaiskar (Member Secretary SEIAA)

Page 1 of 15

	IOD/IOA/ Concession/ Plan Approval Number: CE/8783/WS/AK dated 25.06.2018				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: IOD/IOA/ Concession/ Plan Approval Number: CE/8783/WS/AK dated 25.06.2018				
	Approved Built-up Area: 120117.28				
13.Note on the initiated work (If applicable)	Construction of Wing A, B, D is completed and Building C is completed up to 10th Floor and under process of construction of 11th and 12th Floor as per previous EC obtained SEIAA-EC0000001080 Dated 25 February 2019.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) CE/8783/WS/AK dated 25.06.2018					
15.Total Plot Area (sq. m.) 26,332.10 Sq. m					
16.Deductions	2,070.00 Sq. m				
17.Net Plot area	24,262.10 Sq. m				
	FSI area (sq. m.): 93440.45 Sq. m				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): 64041.16 Sq. m				
1011 101)	Total BUA area (sq. m.): 157481.61				
	Approved FSI area (sq. m.): 59517.45 Sq. m				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 60599.83 Sq. m				
	Date of Approval: 25-06-2018				
19.Total ground coverage (m2)	19,010.83 Sq. m				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	72.2 % of total plot area				
21.Estimated cost of the project	950000000				

			22.P	roduct	tion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not applicable Not a		Not app	plicable	Not applicable	Not applicable		
		2	3.Tota	l Wate	r Requirement			
		Source of		i	Supply + Private Water Tan			
			er (CMD):	-	99 Expansion: 65	11 0		
		Recycled w Flushing (Existing: 8	8 Expansion: 82			
		Recycled w		Existing: 1	O Expansion: 3			
		Swimming make up (Not Applica	able			
Dry season:	Dry season:		Total Water Requirement (CMD)		57 Expansion: 247	7 E		
		Fire fighting - Underground water tank(CMD):		For D: 100 KLD For A, B, C and E: 300 KLD				
		Fire fighting Overhead value tank(CMD)	water	Wing A: 30 KLD, Wing B: 60 KLD, Wing C: 20 KLD, Wing D: 20 KLD, Wing E: 20 KLD				
		Excess trea	ated water	0	y E			
		Source of	water	Municipal S	Supply + Private Water Tan	nker Supply		
		Fresh water	7 72	Existing: 2	89 Expansion: 65	T		
		Recycled w Flushing (Existing: 8	8 Expansion: 82	\$		
		Recycled v Gardening		Existing: 0 Expansion: 0				
		Swimming make up (Not Applicable				
Wet season:		Total Wate Requirement		Existing:647 Expansion: 244				
		Fire fighting Undergrout tank(CMD)	nd water	For D: 100 KLD For A, B, C and E: 300 KLD				
		Fire fighting Overhead v tank(CMD)	water	Wing A: 30 KLD, Wing B: 60 KLD, Wing C: 20 KLD, Wing D: 20 KLD, Wing E: 20 KLD				
		Excess trea	ated water	0				
Details of Sy pool (If any)		Not Applica	ble					

		24	.Detail	s of Tota	l water co	nsume	d			
Particula rs	Cons	sumption (CM	(D)	Loss (CMD)			Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Existing	Proposed	Total		
Fresh water requireme nt	299	65	364	0	0	0	60	13	73	
Domestic	88	82	170	0	0	0	88	82	170	
Gardening	10	3	13	10	3	13	0	0	0	
Cooling tower & thermopa ck	260	98	358	अंगि	(O)	Jon	0	0	0	
Level of the Ground water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s):		Pre-monsoo	n: 5 mbgl, post	t-monsoon	: 2-5 mbgl					
		tank(s) and		2 Nos (15.3 cum & 37.74 cum) of total capacity 53.04 cum						
		/ /		Within the site						
25.Rain V	Water	Quantity of recharge pits:		12 nos.						
Harvestin (RWH)	ng	Size of recharge pits :		58.9 cum of each pit						
		Budgetary allocation (Capital cost) :		0 Lakh						
		Budgetary al (O & M cost)		1.25 Lakh						
Details of UGT tanks if any:		All the water tanks (raw water, fire water, STP tanks) are underground tanks Area under the Raw Water, Fire Water and Fresh Water Tank is 396.41 Sq. m								
26.Storm water		Natural wate drainage pat		Site drains to the municipal drains naturally. Mithi River is at approx 200 m from site in East direction. Now storm water collection and recharge system is developed to manage storm run-off. Excess Run-off, if any is channelized to external storm water drain						
drainage		Quantity of swater:	storm	49138.3 cum (2617.2 cum/hr)						
		Size of SWD		width: 450 mm & 600 mm						

	Sewage generation in KLD:	Existing: 276 Expansion: 134
27.Sewage and	STP technology:	SAFF (Submerged Aerobic Fixed Film Technology)
	Capacity of STP (CMD):	1 no of STP having capacity 420 KLD
Waste water	Location & area of the STP:	Located in Basement and Area is 266.15 sq. m
	Budgetary allocation (Capital cost):	0 Lakh
	Budgetary allocation (O & M cost):	18 Lakh



	28.Solid waste Management					
Waste generation in	Waste generation:	20-30 kg				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Recyclable waste will be sold to authorized vendor, remaining will be disposed to authorized vendors at designated locations				
	Dry waste:	Existing: 1315 Kg/day Expansion: 583 Kg/day				
	Wet waste:	Existing: 564 Kg/day Expansion: 389 Kg/day				
Waste generation	Hazardous waste:	Used oil from DG sets and will be disposed off through service provider				
in the operation Phase:	Biomedical waste (If applicable):	Not substantial				
	STP Sludge (Dry sludge):	Existing: 44 Kg/day Expansion: 19 Kg/day				
	Others if any:	E-Waste: Existing: 4276 Kg/yr Expansion: 1526 Kg/yr				
	Dry waste:	• Segregation at source into recyclable and non-recyclable waste • Recyclable waste is sold to authorized vendor • Non-recyclable waste is collected daily through door to door service by hired authorized vendor • Non-recyclable waste is disposed through local waste collection agency in area				
Mode of Disposal	Wet waste:	\bullet Daily door to door collection by authorized vendor \bullet Treated within in house OWC \bullet Manure generated used within the site for gardening.				
of waste:	Hazardous waste:	Used oil from DG sets and will be disposed off through service provider.				
	Biomedical waste (If applicable):	Not applicable				
	STP Sludge (Dry sludge):	Stabilized and will be used as manure after treated in OWC. Excess will be disposed by municipal authority				
	Others if any:	E-waste will be sold to authorized vendor				
	Location(s):	Ground				
Area requirement:	Area for the storage of waste & other material:	Dry Waste: 15.4 Sq. m, Wet Waste: 14 Sq. m, OWC: 20 Sq. m				
	Area for machinery:	OWC: 20 Sq. m				
Budgetary allocation	Capital cost:	0 Lakh				
(Capital cost and O&M cost):	O & M cost:	8 Lakh				

	29.Effluent Charecterestics							
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Effluent discharge standards (MPCB)				
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
Amount of e	effluent generation	Not applicable						
Capacity of	the ETP:	Not applicable						
Amount of trecycled:	reated effluent	Not applicable						
Amount of v	water send to the CETP:	Not applicable						
Membershi	p of CETP (if require):	Not applicable						
Note on ET	P technology to be used	Not applicable						
Disposal of	the ETP sludge	Not applica	ble	Y SM				



	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.St	acks em	ission D	etails		
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-2000 kVA (Existing)	HSD (328	liter/Hr)	M	17 m	0.53	491.1 degree C
2	DG Set-2000 kVA (Existing)	HSD (328	3 liter/Hr)		17 m	0.53	491.1 degree C
3	DG Set-2000 kVA (Existing)	HSD (328	liter/Hr)	विष्णु	17 m	7 0.53	491.1 degree C
4	DG Set-2000 kVA (Existing)	HSD (328	liter/Hr)	1	17 m	0.53	491.1 degree C
5	DG Set-2000 kVA (Existing)	HSD (328	3 liter/Hr)	1	17 m	0.53	491.1 degree C
6	DG Set-2000 kVA (Existing)	HSD (360	liter/Hr)	11	17 m	0.58	510 degree C
7	DG Set-2000 kVA (OR 1000 KVA X 2 Nos. OR Equivalent configuration which is to be decided later) (Expansion)	HSD (360) liter/Hr)		17 m	0.58	510 degree C
	Z	32.De	tails of F	uel to b	e used	17	
Serial Number	Type of Fuel	40)	Existing		Proposed		Total
1	HSD (Existing)	1312 liter/Hı		47 12	360 liter/Hr		1672 liter/Hr
2	HSD (Expansion)		1312 liter/Hı	r	360 liter/Hr		1672 liter/Hr
33.Source	of Fuel	Autho	orized Deale	r			r .
34.Mode of	Transportation of fuel to	site By ro	ad		\mathbf{n}		
	UU	VU					
			35.Eı	nergy			

Maharashtra

Pag

Manisha Patankar Mhaiskar (Member Secretary SEIAA)

	Source of power supply:	Tata Power Company			
	During Construction Phase: (Demand Load)	100-150 kVA			
	1 x 125 kVA				
	During Operation phase (Connected load):	Existing: 16358 KW (In EC letter received dated 25 FEB 2019 it is wrongly given Power requirement mentioned in previous EC dated 10 April 2014 ie. 8345 KW) Expansion: 6003 KW			
Power requirement:	During Operation phase (Demand load):	Existing: 11607 KW (In EC Letter It Is Wrongly Given of Existing Pow Requirement Ie. 6676 KW) Expansion: 4634 KW			
	Transformer:	Existing: 2 X 2000 kVA Private + 1250 kVA X 4, 1 X 2500 kVA (Private) +1250 kVA X 1 + 1000 kVA x 3 (Tata Power Company Ltd) Expansion: 1250 kVA X 3 (TATA power Company Ltd.)			
	DG set as Power back-up during operation phase:	Existing: 6 X 2000 kVA Expansion: 1X2000 KVA (OR 1000 KVA X 2 Nos. OR Equivalent configuration which is to be decided later)			
	Fuel used:	Nil			
	Details of high tension line passing through the plot if any:	Nil) I () () () () () () () () ()			

Energy saving by non-conventional method:

- # LED Tubes & Lamps for all habitable areas
- # Energy Efficient Water Cooled System with High COP
- # 5 A Load -TV, Telephone, Fans, Plug Points etc.
- # 15 A Load -Fridge, Microwave, Printers etc. # LED Tubes for Stairs, Stores, MEP Rooms, Toilets, Lobbies
- # LED Lamps with Timer Based Controls
- # LED Tubes for Parking Spaces
- # Pumps & Motors with Premium Efficiency of 80%
- # Energy Efficient Lifts with VVVF Lift Drive

36 Detail calculations & % of saving.

	50. Detail Calculations & % of Saving:							
Serial Number	E	nergy Conservation Mo	easures	Saving %				
1		nvelope Design. 2. Lowe ent Air Conditioning Syst Pumps and Motors	em. 4. Efficient	• 24.39 % energy saved as per Conventional Base Case. • 11.01 % energy saved as per ECBC 2017 Base Case.				
2 5. Solar PV System				4.2% of demand load (195 kW)				
		37.Details	of pollution o	control Systems				
Source	Ex	isting pollution contro	l system	Proposed to be installed				
Not applicable	Not applicable			Not applicable				
Budgetary		Capital cost:	120 Lakh					
	cost and cost):	O & M cost:	22 Lakh					

38. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Page 9 of 15

SEIAA Meeting No: 210 Meeting Date: September 16, 2020 (**SEIAA-STATEMENT-0000003403**) **SEIAA-MINUTES-0000003347** SEIAA-EC-0000002344



Manisha Patankar Mhaiskar (Member Secretary SEIAA)

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)		
1	Health & safety of Workers (PPE, safety officers etc)	PPE, safety officers etc	4.0 Lakh (1 lakh O & M cost)		
2	Environmental Monitoring	Air, Water, Noise, Soil 4.0 Lakh (2 Lakhs per environment monit			
3	Toilets	Hygiene, Cleanliness	4.0 Lakh (1 lakh O & M cost)		
4	4.0 Lakh(1 lakh O & M cost)	Cleanliness	3.0 Lakh (0.5 Lakh O & M cost)		
5	Covered sheds for storage of material	Condition, platform	8.0 Lakh (1.0 Lakh O & M cots)		
	b) Operation Phas	e (with Break-up):		
Serial Number	Component	Description	Capital cost Rs. In		
1	Sewage Treatment Plant (Already installed and	Waste water Treatment	0 18		

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)				
1	Sewage Treatment Plant (Already installed and operational)	Waste water Treatment	0	18				
2	Green Belt Development (Already Completed)	Plantation of tree		15				
3	Solid Waste Management (Already installed and operational)	owc	94	8				
4	Rain Water Harvesting Already installed and operational)	Recharge pits	0,5	1.25				
5	Energy saving measures	Solar PV Cells / Streetlight/Wire rope LED light	120	22				

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

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

40.Any Other Information

No Information Available

CRZ/ RRZ clearance obtain, if any:	P Not Applicable
Distance from Protected Areas / Critically Polluted areas / Eco-sensitiv areas/ inter-State boundaries	Sanjay Gandhi National Park* at 3.37 km but site is outside declared ESZ of the National Park
Category as per schedule of EIA Notification sheet	Category B 1, Activity 8 (b)
Court cases pending if any	g _{No}
Other Relevant Informations	Expansion project
Have you previousl submitted Application online on MOEF Website.	Yes
Date of online submission	25-02-2019

3. The proposal has been considered by SEIAA in its 210th 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 upload the dated Architect certificate addressing to committee regarding building wise construction (Configuration, FSI, NoN-FSI, TBUA) approved in earlier EC, approvals from local Authority, actual construction done and proposed expansion.
II	PP to obtain the NoC from Petroleum and Explosives Safety Organisation (PESO) for DG set, if required.
III	PP to ensure that 40% area of STP tanks should be open to sky for adequate ventilation
IV	PP to maintain the project as net zero discharge project.
V	PP to explore to use the recycled water from other projects instead of fresh water to meet the make up demand.
VI	The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.
VII	PP to ensure that the CER cost should be calculated as per project cost. PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.
VIII	PP to ensure that, STP should be 40 % open to sky.
IX	PP to ensure that CER plan gets approved from Municipal Commissioner.
X	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
XI	SEIAA after deliberation decided to grant EC for- FSI-93440.45 m2, Non-FSI- 64041.16 m2 Total BUA-157481.61m2. (IOD-CE/8783/WS/AK, Dated-29.08.2019)

General Conditions:

I	E-waste shall bedisposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
Ш	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.		
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.		
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.		
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.		
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.		
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.		
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.		
XI	Arrangement shall be made that waste water and storm water do not get mixed.		
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.		
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.		
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.		
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.		
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.		
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.		
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.		
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.		
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.		
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.		
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).		
XXIII	Ready mixed concrete must be used in building construction.		
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.		
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.		
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.		
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.		

lar

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 buildin should be integral part of the project design and should be in place before project commissioning. Use CFI 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 do to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.	
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	

XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.



- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
- 5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.
- 8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
- 9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- 10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Malar

Manisha Patankar Mhaiskar (Member Secretary SEIAA)

Copy to:

- 1. SECRETARY MOEF & CC
- 2. IA- DIVISION MOEF & CC
- 3. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
- 4. REGIONAL OFFICE MOEF & CC NAGPUR
- 5. MUNICIPAL COMMISSIONER MUMBAI
- 6. MUNICIPAL COMMISSIONER NAVI MUMBAI
- 7. REGIONAL OFFICE MPCB MUMBAI
- 8. REGIONAL OFFICE MPCB NAVI MUMBAI
- 9. REGIONAL OFFICE MIDC ANDHERI
- 10. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
- 11. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
- 12. COLLECTOR OFFICE MUMBAI
- 13. COLLECTOR OFFICE MUMBAI SUB-URBAN

Manisha Patankar Mhaiskar (Member Secretary SEIAA)