

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:December 4, 2019

M/s. Lohitka Properties LLP at C.T.S. NO. 514, 531(PT), 531/1 TO 14, 532A (PT) & 534 of Village Nahur, at L.B.S Road, Mulund (W), Mumbai in 'T' ward (E.S).

Environment Clearance for Environment Clearance for proposed expansion of proposed residential Building No. 7, 9 & 10 and Existing Building No. 1, 2, 3, 4, 5, 6 & 8 which are approved, and OC granted on plot Bearing CTS. No. 514, 531(pt), 531/1 to 14, 532A (pt) and 534 of Village Nahur, at L.B.S Road, "T" ward, Mulund (W), Mumbai, in "T" ward (E.S) **Subject:**

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 117th 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 181st meetings.

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

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

1-3	submitted by you is as below.
1.Name of Project	Proposed expansion of proposed residential Building No. 7, 9 & 10 and Existing Building No. 1, 2, 3, 4, 5, 6 & 8 which are approved, and OC granted on plot Bearing CTS. No. 514, 531(pt), 531/1 to 14, 532A (pt) and 534 of Village Nahur, at L.B.S Road, "T" ward, Mulund (W), Mumbai, in "T" ward (E.S)
2.Type of institution	Private
3.Name of Project Proponent	M/s. Lohitka Properties LLP
4.Name of Consultant	AQURA Enviro Projects Pvt. Ltd.
5.Type of project	Township Project
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Environment Clearance Obtained from Municipal Corporation of Greater Mumbai (MCGM) Environment Cell vide letter no. Dy. Ch. E/9113/BPES/Dated: 08/12/2017.
8.Location of the project	C.T.S. NO. 514, 531(PT), 531/1 TO 14, 532A (PT) & 534 of Village Nahur, at L.B.S Road, Mulund (W), Mumbai in 'T' ward (E.S).
9.Taluka	Kurla
10.Village	Nahur
Correspondence Name:	Nayan Parulekar
Room Number:	-
Floor:	Ground Floor & 3rd Floor
Building Name:	Prius Infinity
Road/Street Name:	Subhash Road
Locality:	Vile Parle (East)
City:	Mumbai 400057
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)

SEIAA Meeting No: 181 Meeting Date: November 15, 2019 (**SEIAA-STATEMENT-0000001668**) **SEIAA-MINUTES-0000002746** SEIAA-EC-0000002192

Shri. Anil Diggikar (Member Secretary SEIAA)

Page 1 of 12

	Received IOD for Bldg 7 A, B & C , C.C for Building No. 7 A & B wing – Stilt + 5 Podiums + 31st Floor, C.C for Building No. 7 C wing – Stilt + 5 Podiums + 1st Floor, Concession approval for 7 A,B,C and 10 A,B,C				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CHE/ES/2119/T/337(NEW) Bldg no 7,wing A,B,C IOD -01/09/2016 C.C -11/03/2019 Bldg no 7A,B,C Amended plan date - 20/06/2018 & 11/03/2019 CHE/ES/2036/T/337(NEW) Bldg No.10 wing C: IOD -15/10/2016, CC -15/10/2016 , Concession approval for Bldg 7A,B,C and 10A,B,C -21.05.2018				
	Approved Built-up Area: 164759.67				
13.Note on the initiated work (If applicable)	Construction done on site as per earlier EC obtained; Construction area on site: $39,112.41$ Sq. M. Building Configuration: Bldg 7A, B:Stilt + $5P+24$ Floors Bldg 7C:Stilt + 3 Podium Parking Podium for Bldg 7-A, B & C (outside the building line): Stilt+ 4 Podium				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable				
15.Total Plot Area (sq. m.)	59276.00 Sq. M.				
16.Deductions	2216.94 Sq. m (Set Back Area: 421 Sq. m + Encroachment Area: 1795.94 Sq. m)				
17.Net Plot area	57059.06 Sq. M.				
	FSI area (sq. m.): Total FSI Area = 164759.67 Sq. m, FSI Area (for proposed buildings no. 7, 9 & 10) = 116093.35 Sq. M.				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): Total Non FSI Area = 136108.05 Sq. m, Non-FSI Area (for proposed buildings no. 7, 9 & 10) = 131546.73 Sq. M.				
7	Total BUA area (sq. m.): 300867.72				
3	Approved FSI area (sq. m.): Total FSI Area = 164759.67 Sq. M. FSI Area (for proposed buildings no. 7, 9 & 10) = 116093.35 Sq. M. FSI Area of Existing Buildings = 48666.32 Sq. M.				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Total Non FSI Area = 136108.05 Sq. m, Non FSI Area (for proposed buildings no. 7, 9 & 10) = 131546.73 Sq. M. Non FSI Area of Existing Buildings = 4561.32 Sq. M				
A '	Date of Approval: 21-05-2018				
19.Total ground coverage (m2)	21470.61 Sq. m				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	36.22%				
21.Estimated cost of the project	636000000				

Government of Maharashtra

			22.P	roduct	tion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not app	Not applicable		plicable	Not applicable	Not applicable				
•		2	3.Tota	l Wate	r Requirement					
	Source of water			MCGM						
		Fresh water	er (CMD):	480						
		Recycled w Flushing (rater - CMD):	257						
		Recycled w Gardening	ater - (CMD):	132						
		Swimming make up (pool Cum):	842	M					
Dry season:		Total Wate Requireme	er ent (CMD)	738						
		Fire fighting Undergroutank(CMD)	nd water	600		7				
		Fire fighting - Overhead water tank(CMD):		200		4				
		Excess treated water 189								
		Source of	water	MCGM						
		Fresh water		: 480						
		Recycled w Flushing (vater - CMD):	257						
		Recycled w Gardening	rater - (CMD):	00						
		Swimming make up (Cum):	842						
Wet season:	:	Total Wate Requireme	ent (CMD)	738						
		Fire fighting Undergroutank(CMD)	nd water	600						
		Fire fighting - Overhead water tank(CMD):		200						
		Excess trea	ated water	321		n T				
Details of Swimming pool (If any)		Main Pool Volume = 6 Capacity = Water Requ Make up W. Kids Pool Volume = 1 Capacity = Water Requ Make up W.	Volume = 618.25 sq.mt x 1.2 m -741.90 Cum Capacity = 741.90 Cum Water Requirement = 740 Cum Make up Water Requirement = 74 Cum							
		Filtration P	ant Location	n: 5th Podiui	m					

	24.Details of Total water consumed										
Particula rs	Cons	sumption (C	CMD)	Loss (CMD)			Effluent (CMD)				
Water Require ment	Existing	Proposed Total		Existing	Existing Proposed Total		Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		Level of th water table		2.5 meters	below groun	d					
		Size and n tank(s) an Quantity:		Size: Area: (Raw & trea	58.83 Sq. m. ated Rain wa	Depth: 2.85 ter tank)	0 m., 2 RWF	I tank of 85 (CMD each		
		Location o tank(s):	f the RWH	Below Grou	nd 7	1/2					
 25.Rain V	Water	Quantity o pits:	f recharge	No a c	र्धिक	Vz,					
Harvestii (RWH)	ng	Size of rec	harge pits	Not Applica	lble	35%	久				
			allocation st) :	11.9 Lacs							
			allocation st) :	1.2 Lacs/Year							
		Details of UGT tanks if any:		Fire Fighting Tank: 600 CMD Domestic Water Tank: 480 CMD Flushing Water Tank:257 CMD Rain Water Harvesting Tank: 170 CMD							
		A	10	0.7		16	R				
		Natural wa drainage p	nter attern:	SWD by Gra	avity & conn	ected to sou	th side				
26.Storm drainage	water	Quantity o water:	f storm	0.208 m3/Sec							
		Size of SW	D:	Ranging from 450 – 600 mm wide storm water drain Channel, Slope 1:300							
			4/2	A CONT		77					
		Sewage ge in KLD:	neration	642 KLD							
			ology:	Moving Bed Bio-Reactor (MBBR) Technology							
27 Sorve	ao and	Capacity o (CMD):	f STP	2 STPs of 325 KLD each; Total capacity: 650 KLD							
27.Sewa Waste w	ater	Location & the STP:	area of	Below Grou	nd, Area: 55	3 Sq. M.	. U				
		Budgetary (Capital co		97.35 Lacs		L.I.					
		Budgetary (O & M cos	allocation st):	9.8. Lacs/ye	ear						

	28.Solie	d waste Management		
Mosto conovation in	Waste generation:	Debris & construction waste shall be generated. Recyclable waste will be generated like empty cement bags & cans, scrap metal etc.		
Waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Recyclable waste like empty cement bags & empty paint cans shall be handed over to local vendors. Broken tiles shall be used for china mosaic of terrace. Scrap metals shall be sold to recyclers. Disposal of construction waste will be as per "Construction and Demolition waste management Rules 2016.		
	Dry waste:	1347 Kg/Day		
	Wet waste:	898 Kg/Day		
Wasta ganaration	Hazardous waste:	Not Applicable		
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not Applicable		
	STP Sludge (Dry sludge):	6.5 Kg/Day		
	Others if any:	None		
	Dry waste:	Dry waste would be further segregated into recyclable and non- recyclable & it will be handed over to authorize vendors.		
	Wet waste:	Wet Garbage will be treated in Mechanical Composting Unit 'Organic Waste Convertor' (OWC) and the compost generated would be used as manure for gardening purpose and excess would be sold to authorize vendors.		
Mode of Disposal of waste:	Hazardous waste:	Not Applicable		
or waster	Biomedical waste (If applicable):	Not Applicable		
	STP Sludge (Dry sludge):	Dry sludge would be used as manure for gardening purpose and excess would be sold to authorize vendors		
	Others if any:	None		
	Location(s):	Ground Level		
Area requirement:	Area for the storage of waste & other material:	3 no. of OWC - 43 Sq. m each		
	Area for machinery:	10 Sq. M. at each location		
Budgetary allocation (Capital cost and	Capital cost:	36 Lakhs		
O&M cost):	O & M cost:	15 Lakhs/Year		

Government of Maharashtra

	29.Effluent Charecterestics							
Serial Number	Parameters	Unit	Unit Inlet Effluent Outlet Effluent E Charecterestics Charecterestics		Effluent discharge standards (MPCB)			
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
Amount of effluent generation (CMD):		Not applica	Not applicable					
Capacity of	Capacity of the ETP:		Not applicable					
Amount of trecycled:	Amount of treated effluent recycled:		Not applicable					
Amount of v	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						



Government of Maharashtra

			30.Ha	zardous	Waste D	etails			
Serial Number	Descr	ription	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
			31.St	acks em	ission D	etails			
Serial Number	Section & units Fuel Use Quar				Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not ap	plicable		plicable	Not applicable	Not applicable	Not applicable	Not applicable	
			32.De	tails of F	uel to be	e used			
Serial Number	Туг	e of Fuel	\sim	Existing	HM	Proposed		Total	
1	Not	applicable	1/7	Not applicabl	e N	Vot applicabl	е	Not applicable	
Source of F		-	~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	pplicable	TETED	Z Z			
Mode of Tra	nsportation	of fuel to sit	e Not a	pplicable	3/	35 V	<i>/</i>		
		R	7.92	22 17	7	30.5	3		
		0.	100	33.El	iergy	30	4		
		Source of participation supply:	power	Maharashtı	ra State Elec	tricity Distri	bution Comp	oany Limited (MSEDCL)	
		During Cor Phase: (De Load)	nstruction mand	100 KW	1	0 -	8		
	DG set as l back-up du constructi								
		During Op phase (Cor load):	eration unected 9417.34 KW						
Pov require	ver ement:	During Op phase (Der load):	eration nand	3496.53 KW					
		Transform	er:	3 x 1000 kVA					
		DG set as l back-up du operation	ıring	2 Nos. of 60	00 kVA				
		Fuel used:	-	HSD					
		Details of I tension lin through th any:	e passing	Yes	me	ent	0		
		34.Ene	rgy savi	ng by no	n-conver	ntional m	ethod:		
Savings due Solar lightir	to solar lig	hting: Provid on areas	ing 25% of s	treet lightin	g/landscape	lighting on s	olar		
		3	6.Detail	<u>calcu</u> lati	ons & %	of savin	g:		
Serial Number	E	nergy Cons	ervation Mo	easures			Saving	%	
1		Average Ann					24.74	%	
2	Energy sa	aved by rene compare to	wable source total energy	e of energy is saved	n %		3.22 %	, 0	
		37	Details (of pollut	ion cont	rol Syste	ms		
Source	Ex	isting pollu	tion contro	l system		Pro	posed to be	installed	
Not applicable		Not	applicable				Not applic	eable	
Budgetary (Capital	allocation	Capital cos	st:	28 Lakhs					
O&M	cost):	O & M cos	t:	4 Lakhs/Yea	ar				

SEIAA Meeting No: 181 Meeting Date: November 15, 2019 (SEIAA-STATEMENT-0000001668) SEIAA-MINUTES-0000002746 SEIAA-EC-0000002192

Page 7 of 12 SE

Shri. Anil Diggikar (Member Secretary SEIAA)

38	38.Environmental Management plan Budgetary Allocation										
		a)	Construction J	<u>phase</u>	(witl	h Bre	<u>ak-u</u>	p):			
Serial Number	Attı	ributes	Parameter			Total (Cost p	er annu	m (Rs. In L	acs)	
1	Air En	vironment	Water for dust suppression, Tyrc cleaning and Vehic maintenance, Traf Management (Sig Boards, Persons a entry exit and Park area),	cle fic n at			1.00				
2		economic ronment	Site sanitation					1.0			
3	Health	ı & Safety	Disinfection at Sit	e	1			0.5			
4	Health	a & Safety	Health check-up o workers	of)		477	_	1.00			
5	Health & Safety		Safety Personal Protective Equipme (Helmets, Safety Shoes, Safety Bel Googles, Hand Glov etc.), Safety Traini to Workers (Twice Year), Safety Office Safety Nets	ve Equipment ets, Safety Safety Belt, Hand Gloves fety Training ers (Twice in afety Officer,							
6		ronment agement	Environmental Monitoring		¥0=	0		5.00	,		
7	Drink	ing water	Potable Water Sup	ply	70			2.00			
		因l	o) Operation Pl	nase (with	Brea l	k-up	ij			
Serial Number	Com	ponent	Description	C	Capital cost Rs. In Lacs		Operational and Maintena cost (Rs. in Lacs/yr)				
1	STP	network	2 STPsof 325 KLI each; Total capacit 650 KLD		97.35			9.8			
2	RWH	I System	2 RWH tank of 85 CMD each (Raw & treated Rain wate tank) (2 days stora capacity)	k er	11.9			7	1.2		
3		d Waste agement	Treating 898 Kg/D Wet waste in Organ Waste Converter Curing System	nic	36		-		15		
4		ar Panel allation	Solar Street Light Landscaping Lights Solar water Heate (one toilet for top floor of each towe	s, ? er 12	28		28		U		
5	Land	lscaping	Tree & Shrubs Plantation on site		15	30		4	3		
39.S	torage	e of che	micals (infl sub	ama stan	ble/ces)	expl	osiv	e/haz	zardou	s/toxic	
Descrip		Status	Location	Storag Capaci in MT	Ma Qu je ty St a po	ximum lantity of corage t any oint of me in MT	Cons	umption onth in MT	Source of Supply	Means of transportation	
Not appl	icable	Not applicable	Not applicable	Not applicab		Not plicable	Not a	pplicable	Not applicable	Not applicable	
			40.Any Ot	her In	ıform	ation	1				
No Informat	tion Availa	ble									

SEIAA Meeting No: 181 Meeting Date: November 15, 2019 (SEIAA-STATEMENT-0000001668) SEIAA-MINUTES-0000002746 SEIAA-EC-0000002192

Page 8 of 12

Shri. Anil Diggikar (Member Secretary SEIAA)

CRZ/ RRZ clearance obtain, if any:	No
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park - Approx. 540 m
Category as per schedule of EIA Notification sheet	Category 'B'
Court cases pending if any	No
Other Relevant Informations	None
Have you previously submitted Application online on MOEF Website.	No Obt Oz
Date of online submission	1344140335

3. The proposal has been considered by SEIAA in its 181st 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	As agreed by PP, the PP to provide suitable and adequate cut offs to all podiums so that the proposed STP will be minimum 40% open to sky. PP to upload design of same.
п	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.
Ш	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.
IV	PP to ensure that CER plan get approved from Municipal Commissioner/District Collector.
v	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.
VI	SEIAA decided to grant EC for -FSI: 116093.35 m2, Non-FSI:131546.73 m2 and Total BUA: 247640.08 m2 (LOI no-CHE/ES/2119/T/337(New), Date-21.05.2018)

General Conditions:

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

SEIAA Meeting No: 181 Meeting Date: November 15, 2019 (SEIAA-STATEMENT-0000001668) SEIAA-MINUTES-0000002746 SEIAA-EC-0000002192

Shri. Anil Diggikar (Member Secretary SEIAA)

Page 9 of 12

Arrangement shall be made that waste water and storm water do not get mixed.
All the topsoil excavated during construction activities should be stored for use in horticulture / landscape
development within the project site.
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.
Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
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.
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.
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.
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.
The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
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.
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.
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).
Ready mixed concrete must be used in building construction.
Storm water control and its re-use as per CGWB and BIS standards for various applications.
Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
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.
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.
Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
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.
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.
Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the 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.
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.
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.
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.
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.

Regional Offices of MoEF by e-mail.

Shri. Anil Diggikar (Member Secretary SEIAA)

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

Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

- 1. 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 MUMBAI
- 10. MUNICIPAL COMMISSIONER NAVI MUMBAI
- 11. REGIONAL OFFICE MPCB MUMBAI
- 12. REGIONAL OFFICE MPCB NAVI MUMBAI
- 13. REGIONAL OFFICE MIDC ANDHERI
- 14. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
- 15. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
- **16.** COLLECTOR OFFICE MUMBAI
- 17. COLLECTOR OFFICE MUMBAI SUB-URBAN

arasınıa

Shri. Anil Diggikar (Member Secretary SEIAA)