

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:November 9, 2020

To.

M/s. Kalpataru Constructions (Pune)

at S. No.:- 85/1A/1, 85/1B/2/1, 91/1A, 90/2/1, 86/2B/1

Subject: Environment Clearance for Expansion of Building Construction Project

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-III, Maharashtra in its 106th 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 195th meetings.

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

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

1.Name of Project	"Kalpataru Estate"					
2.Type of institution	Private					
3.Name of Project Proponent	M/s. Kalpataru Constructions (Pune)					
4.Name of Consultant	M/s. ABC Techno Labs India Pvt. Ltd.					
5.Type of project	Housing Project					
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. Environment Clearance obtained dated 02/01/2007					
8.Location of the project	S. No.:- 85/1A/1, 85/1B/2/1, 91/1A, 90/2/1, 86/2B/1					
9.Taluka	Haveli					
10.Village	Pimple Gurav					
Correspondence Name:	M/s. Kalpataru Constructions (Pune)					
Room Number:	603					
Floor:	6th Floor					
Building Name:	Mayfair Tower I					
Road/Street Name:	Old Mumbai - Pune Road					
Locality:	Wakadewadi, Shivajinagar					
City:	Pune					
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation					
	Yes					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: B.P./Layout/ENV/P.Gurav/1/2017 dated 20/12/2017					
	Approved Built-up Area: 144512.46					

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13.Note on the initiated work (If	Existing: Phase 1 Residential Building (1A, 1B, 2A, 2B, 3A, 3B & 3 Shops)- Completed ,Phase 2 Residential Building (4A, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed, Phase 3 Residential Building (4A, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4A, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4C, 4D, 5B, 5C, 6A, 6B, 6C)- Completed ,Phase 3 Residential Building (4B, 4C, 4D, 5B, 5C, 6A, 6C)- Completed ,Phase 3 Residential Building (4B, 4C, 4D, 5C, 6A, 6C)- C					
applicable)	Building (7A, 7B, 7C, 9A, 9B)- Completed, Residential Building 8A, 8B, 8C (Partly completed), Existing Total Area: 1,29,653.43 m2					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable					
15.Total Plot Area (sq. m.)	84,800.00 Sqm					
16.Deductions	39,485.50 Sqm					
17.Net Plot area	45,314.50 Sqm					
	FSI area (sq. m.): 78,690.64 Sqm					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): 65,821.82 Sqm					
	Total BUA area (sq. m.): 144512.46					
	Approved FSI area (sq. m.):					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):					
	Date of Approval:					
19.Total ground coverage (m2)	10897.78					
20.Ground-coverage Percentage (%)						
(Note: Percentage of plot not open to sky)	19%					
21.Estimated cost of the project	2474345901					
	// / / / / / / / / / / / / / / / / / /					

22.Production Details									
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not app	plicable	Not app	plicable	Not applicable	Not applicable			
	23. Total Water Requirement								
		Source of v	water	PCMC					
		Fresh water	r (CMD):	449.504					
		Recycled w Flushing (225.072					
		Recycled w Gardening		27.271	HM L				
		Swimming make up (0		11.6	rfsfz Z				
Dry season:		Total Wate Requireme		701.847		2			
		Fire fightin Undergrou tank(CMD)	nd water	800	ica ica				
		Fire fighting Overhead was tank(CMD)	water	380					
		Excess trea	ated water	278.036					
		Source of v	water	PCMC	A R				
		Fresh water	r (CMD): 449.504						
		Recycled w Flushing (225.072					
		Recycled w Gardening		Not Applicable					
		Swimming make up (0	-	11.6					
Wet season:		Total Wate Requireme		674.576					
		Fire fightin Undergrou tank(CMD)	nd water	800					
		Fire fighting Overhead value tank(CMD)	water	380 135 1173					
		Excess trea	ated water	305.307					
		Kids Pool: 8	25m X 11.5n .7m X 7.5m	g Pool: – m X 1.2m depth X 0.45m depth					
Details of Swi pool (If any)	mming	Total water Water requi							
		Capital Cos	tary allocation (Capital cost and O & M cost) l Cost: Rs. 77,00,000/- Cost: Rs. 1,50,000/- per annum						

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	24.Details of Total water consumed											
Particula rs	Cons	umption (C	EMD)			Loss (CMD)			Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Ex	isting	Proposed	Total	Existing	Proposed	Total		
Fresh water requireme nt	418.454	31.050	449.504		Not olicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
Domestic	628.001	46.575	674.576	8	3.691	6.21	89.901	544.310	40.365	584.675		
Gardening	24.543	2.728	27.271		Not olicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			the Grou	nd	Pre Mo	nsoon: 11-18	m BGL, Post	Monsoon:1.2	-2.9 m BGL			
		water ta Size and tank(s) a Quantity	no of RV	VН	Not Ap	(a)						
		Location tank(s):	of the R	WH	Not App	plicable	A	到周				
	25.Rain Water		of recha	rge	17 No.	17 No. Provided						
Harvestii (RWH)	1 g	Size of r	Size of recharge pits :		6m x 4m x 2.5m							
			Budgetary allocation (Capital cost) :			Rs. 59,50,000/-						
			Budgetary allocation (O & M cost) :			Rs. 1,02,000/- per annum						
		Details of if any:	of UGT ta	nks	Domestic: 1099.292 KLD Flushing: 549.966 KLD Fire: 800 KLD							
		•			7	MA						
20.01		Natural drainage	water e pattern:		As per contour							
26.Storm drainage		Quantity water:	of storm	H	122.50 m3/hr							
		Size of S	WD:		600 mm							
				h		404		40				
		Sewage in KLD:	generatio	n	Existing: 544.310, Proposed: 40.365, Total: 584.675 KLD							
	27.Sewage and Waste water	STP tech	nology:		Extende	ed Aeration S	ystem					
27.Sewa		Capacity (CMD):	of STP		1 No. 7	50 KLD Provi	ded					
1		Location the STP:	& area o	of	As show	vn in layout p	lan					
		Budgeta (Capital	ry allocat cost):	tion	Rs.1,25	,11,000/-						
		Budgeta (O & M o	ry allocat cost):	tion	Rs. 8,00,000/- per Annum							

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28.Solid waste Management					
Waste generation in	Waste generation:	12720 CUM			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Use for Land Leveling			
	Dry waste:	969.15 kg/day			
	Wet waste:	1451.1 kg/day			
Waste generation	Hazardous waste:	Not Applicable			
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable			
	STP Sludge (Dry sludge):	35.08 kg/day			
	Others if any:	E Waste: 2430 Kg/year			
	Dry waste:	Through SWACH agency			
	Wet waste:	Organic Waste Convertor			
	Hazardous waste:	Not Applicable			
Mode of Disposal of waste:	Biomedical waste (If applicable):	Not Applicable			
	STP Sludge (Dry sludge):	Used as Manure after treatment in OWC			
	Others if any:	E-waste - Handed over to authorized dealer			
	Location(s):	Refer Master Layout			
Area requirement:	Area for the storage of waste & other material:	190.00 m2			
	Area for machinery:	Included			
Budgetary allocation (Capital cost and	Capital cost:	Rs. 44,50,000/-			
O&M cost):	O & M cost:	Rs. 11,05,046/- per annum			

29.Effluent Charecterestics							
Serial Number	Parameters	Unit	Unit Inlet Effluent Out Charecterestics Cha		Effluent discharge standards (MPCB)		
1	BOD	Mg/l	215	10	30		
2	COD	Mg/l	680	32.26	250		
3	Coliforms	Cfu/ml	<2	<2	-		
4	E. Coli	Cfu/ml	Absent	Absent	-		
Amount of effluent generation (CMD):		Not applicable					
Capacity of	the ETP:	Not applicable					
Amount of trecycled:	reated effluent	Not applicable					
Amount of v	vater send to the CETP:	Not applicable					
Membershi	o of CETP (if require):	Not applicable					
Note on ET	P technology to be used	Not applicable					
Disposal of	the ETP sludge	Not applica	ble ala	301.			

	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	tacks em	ission D	etails		
Serial Number	Section & units		ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Existing: F X 1 No.: 15 200 KVA X Lit/hr For 2 No.: 30 Proposed: 1 No: 42.5	Fuel: HSD or 125 KVA 5 Lit/hr For (2 No.: 44 (50 KVA X 1) Lit/hr 200 KVA X 5 Lit/Hr at loading	5 No.	6.23	125 mm	300 Degree Celsius
	\searrow	32.De	tails of I	uel to b	e used		
Serial Number	Type of Fuel	F (Existing	311	Proposed	H	Total
1	HSD	15 Li X 2 I	For 125 KVA X 1 No.: 15 Lit/hr For 200 KVA X 2 No.: 44 Lit/hr For 250 KVA X 1 No.: 30 Lit/hr For 200 KVA X 1 No. 42.5 litre/Hour @ 131.5 litre/Hour				
33.Source o	33.Source of Fuel Nearby pump						
34.Mode of	34.Mode of Transportation of fuel to site By Road						
	प्रश्निय मुद्रा						
	35.Energy						

		Source of power supply:	MSEDCL			
		During Construction Phase: (Demand Load)	45 KW			
		DG set as Power back-up during construction phase	1 No X 63 KVA			
		During Operation phase (Connected load):	Existing Buildings	s: 4838 KW, Proposed Buildings: 780.80 KW		
Pov requir	wer ement:	During Operation phase (Demand load):	Existing Buildings	s: 2757.8 KW, Proposed Buildings: 442.34 KW		
		Transformer:	Existing Buildings Buildings: 630 KV	s: 630 KVA X 8 No. and 315 KVA X 2 No., Proposed A X 1 No.		
		DG set as Power back-up during operation phase:		s: 125 KVA X 1 No., 200 KVA X 2 No. and 250 KVA X 1 ldings: 200 KVA X 1 No		
		Fuel used:	HSD	2005		
	Details of I tension lin through th any:		Not Applicable			
	Energy saving by non-conventional method:					
Solar water	heating sys	tem	BAXA-	5		
		36.Detail	calculations	& % of saving:		
Serial Number	Е	nergy Conservation Me		Saving %		
1	Energy Sa Against Co	aving using Energy efficie nventional CFL/T8 fixtur Ballast for Common A	e with Electronic	39.17%		
2		Saving using Automatic T Ianual operation for Exte Area Lighting		33.33%		
3		aving using Energy efficient Inventional CFL/T5 fixtur Ballast for Flat internal	e with Electronic	48.72%		
4	Energy S	aving using Solar Water Electrical water Heat		74.29%		
5	Energy saving using Low Loss Transformer Against Conventional Transformer 5%					
	37.Details of pollution control Systems					
Source	Ex	isting pollution contro	l system	Proposed to be installed		
Air Pollution by DG sets		Acoustic enclosure for D	OG set	Acoustic enclosure for DG set		
Sewage Water		STP Provided		STP Provided		
	allocation	Capital cost:	Rs. 18,50,000/-			
(Capital cost and O&M cost):		O & M cost:				

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38. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes Parameter		Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water for Dust Seperation	1.08
2	Air Environment	Air Environment Air & Noise monitoring 0.2	
3	Water Environment	Tanker water for construction	6.50
4	Water Environment	Water monitoring	0.5
5	Land Environment	Site Sanitation & saftey	2.5
6	Socio Economic Environment	Disinfection-Pest Control	0.9
7	Socio Economic Environment	Health Check up	0.8

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Sewage Treatment Plant	Waste Water Treatment	125.11	8.0
2	Rain Water Harvesting	17 No of recharging pits	59.50	1.02
3	Laying of storm water & Sewer line up to final disposal point	NA	106.95	0.25
4	Organic Waste Composting	Biodegradable solid waste treatment	44.50	11.05
5	Gardening	Landscape Development	231.20	23.12
6	Electrical	Energy Saving measures	18.5	1.90
7	Environmental Monitoring	Ambient Air Quality, Noise Level, Exhaust	meni	1.5

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

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No Information Available

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CRZ/ RRZ clearance obtain, if any:	Not Applicable
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
Category as per schedule of EIA Notification sheet	Not Applicable
Court cases pending if any	Not Applicable
Other Relevant Informations	Not Applicable
Have you previously submitted Application online on MOEF Website.	No ववार्ध का अ
Date of online submission	

3. The proposal has been considered by SEIAA in its 195th 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	The committee noted that Cost of remediation plan and natural & community resource augmentation plan as per revised approach paper is estimated as Rs. 1.47 Cr. The Committee also noted that the amount of CER as per MoEF & CC circular dated $1/05/2018$ is Rs. 0.48 Cr which is less than the remediation / augmentation plan. Therefore committee decided to obtain Bank Guarantee of Rs 1.47 Cr for the project completion period.
п	PP to submit a bank guarantee of Rs. 147 lakhs (Rs.1.47 Crores) to Maharashtra Pollution Control Board towards effective implementation of the EMP comprising remediation plan and Natural and Community Resource augmentation Plan.
III	PP to submit CER as applicable as per MOEF & CC circular dated $1.5.2018$ in consultation with Municipal Corporation.
IV	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.
v	The Authority accepted the calculations submitted by PP and decided to grant EC for -FSI: 78,690.64 m2, Non-FSI: 65,821.82 m2 and Total BUA: 144512.46 m2 (Plan Approval no-BP/Layout/ENV/P.gurav/1/2011, date-20.12.2017)

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.

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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.
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.
	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If

XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
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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.
LV	This EC is issued subject to the condition that the implementation of EMP, remediation plan and Natural and Community Resource Plan will be completed during the period for which the Bank Guarantee is given, otherwise the BG should be suitably extended up to implementation of EMP.



- 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.

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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 PUNE
- 6. MUNICIPAL COMMISSIONER SATARA
- 7. REGIONAL OFFICE MPCB PUNE
- 8. REGIONAL OFFICE MIDC PUNE
- 9. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
- 10. COLLECTOR OFFICE PUNE
- 11. COLLECTOR OFFICE SATARA
- 12. COLLECTOR OFFICE SOLAPUR

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