

#### STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:October 7, 2019

Тο

M/s Kumar Sinew Developers Pvt. Ltd. Miss. Krutikumar LalitKumar Jain at S. No. 44/1, Erandwane

Subject:

Environment Clearance for Application for Environmental Clearance for Expansion in "45 Nirvana Hills (Vihar)" proposed SRA, Residential & Commercial project on plot bearing S. No. 44/1, Village -Erandwane, Tal. Haveli, Dist. Pune, Maharashtra by M/s Kumar Sinew Developers Pvt. Ltd.

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 94th 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 177th meetings.

2. It is noted that the proposal is considered by SEAC-III under screening category 8 (b) B1 Category as per EIA Notification 2006.

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

1.Name of Project	Expansion in "45 Nirvana Hills (Vihar)" proposed SRA, Residential & Commercial project on plot bearing S. No. 44/1, Village -Erandwane, Tal. Haveli, Dist. Pune, Maharashtra by M/s Kumar Sinew Developers Pvt. Ltd.
2.Type of institution	Private
3.Name of Project Proponent	M/s Kumar Sinew Developers Pvt. Ltd. Miss. Krutikumar LalitKumar Jain
4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd., Thane, Maharashtra
5.Type of project	SRA, Residential & Commercial 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	We have received Environment Clearance File No SEAC -2010/CR.494/TC.2 on dated 28/02/2011, EC amendment in area file no SEAC-2010/CR.494/TC.2 dated 30/03/2015 and EC revalidated having file no SEIAA-EC-0000000446 dated 18.09.2018
8.Location of the project	S. No. 44/1, Erandwane
9.Taluka	Haveli
10.Village	Erandwane
Correspondence Name:	M/s Kumar Sinew Developers Pvt. Ltd.
Room Number:	362/3A
Floor:	10th floor
Building Name:	Kumar Business Centre
Road/Street Name:	Bund Garden road
Locality:	Pune
City:	Pune -411001
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation (PMC)
	We have received approval from SRA, letter dated 02.02.2019 vide no. SRA/308/2019
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: SRA/308/2019 dated 02.02.2019
	Approved Built-up Area: 841470
13.Note on the initiated work (If applicable)	Construction of A1, A2, A3, A4, A5, A7, A8, A9, A11, A12 buildings are completed & construction of A10, C1 & C2 are in process as per EC.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	We have received approval from SRA, letter dated 02.02.2019 vide no. SRA/308/2019
15.Total Plot Area (sq. m.)	3,03,708 m2

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| Shri. Anil Diggikar (Member Secretary | SEIAA)

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16.Deductions	1,38,713 m2		
17.Net Plot area	1,64,995 m2		
	<b>FSI area (sq. m.):</b> 8,41,470 m2		
18 (a).Proposed Built-up Area (FSI & Non-FSI)	<b>Non FSI area (sq. m.):</b> 5,62,842 m2		
	<b>Total BUA area (sq. m.):</b> 1404312		
	Approved FSI area (sq. m.): 8,41,470 m2		
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 5,62,842 m2		
	<b>Date of Approval:</b> 02-02-2019		
19.Total ground coverage (m2)	70,241 m2		
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	42.6%		
21.Estimated cost of the project	2200000000		



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		22.F	roduc	tion Details				
Serial Number	Product	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not applicable	Not ap	plicable	Not applicable	Not applicable			
		23.Tota	l Wate	r Requirement				
	Source	of water	Pune Muni	cipal corporation				
	Fresh w	ater (CMD):	4,905					
		d water - g (CMD):	2,667					
	Recycle Gardeni	d water - ng (CMD):	129					
	Swimmi make uj	ng pool o (Cum):	NA	M.				
Dry season:	Total W Require :	ater ment (CMD)	7572	HOLD TO				
	Fire figl Undergr tank(CN	round water	2,051 m3					
	Fire figl Overhea tank(CM	d water	628 m3					
	Excess t	reated water	3,676					
	Source	of water	Pune Municipal corporation					
	Fresh w	ater (CMD):	4,905					
	Recycle Flushin	d water - g (CMD):	2,667					
	Recycle Gardeni	d water - ng (CMD):	65					
	Swimmi make uj	ng pool (Cum):	NA NA					
Wet season:		ater ment (CMD)	7572	7572				
	Fire figl Undergr tank(CM	round water	2,051 m3					
	Fire figl Overhea tank(CM	d water	628 m3					
	Excess t	reated water	3,740					
Details of Sypool (If any)	wimming NA			HIGHL	UI			

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	24.Details of Total water consumed									
Particula rs	Cons	sumption (C	MD)		Loss (CMD)			Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	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		15-20 m BG	SL					
		Size and not tank(s) and Quantity:		2 nos. of RV	VH tanks wit	th quantities	of 250 m3 a	nd 570 m3		
		Location o tank(s):	f the RWH	As per mas	ter plan	1/2				
25.Rain V Harvestii		Quantity o pits:	(1) P3	37 Nos.	र्धिका	Vz,	-			
(RWH)	19	Size of rec	harge pits	1.5 m x 1.5	m x 1.5 m	35 C	久			
		Budgetary (Capital co	allocation st) :	Rs. 58 Lakh						
		Budgetary (O & M cos	allocation st) :	NS. 2 Lakilyedi						
		Details of if any:	UGT tanks	Drinking UG Tank Capacity: 1,157 m3 Domestic UG tank Capacity: 3,673 m3 Fire Fighting tank: 2,051 m3						
		73	ゴ	7		在	A			
		Natural wa drainage p		As per contour plan						
26.Storm drainage	water	Quantity o water:	f storm	3 m3/sec						
		Size of SW	D:	450 mm x 300 mm (At initial level)						
			12/2×	, ज्युस्ट	142	All Y	7			
		Sewage ge in KLD:	neration	6,813 m3/d	ay	M				
		STP techno	ology:	MBBR Tech	nology					
27.Sewage a	nge and vater	Capacity o (CMD):	f STP	335 m3/day m3/day, 1 m no. x 750 m	14 no. having total capacity 7,155 m3/day (1 no. x 315 m3/day, 1 no. x 335 m3/day, 1 no. x 615 m3/day, 1 no. x 805 m3/day, 1 no. x 740 m3/day, 1 no. x 715 m3/day, 1 no. x 780 m3/day, 1 no. x 675 m3/day, 1 no. x 750 m3/day, 1 no. x 30 m3/day, 1 no. x 115 m3/day, 1 no. x 315 m3/day, 1 no. x 490 m3/day, 1 no. x 475 m3/day)					
		Location & the STP:	area of	Location - 0	n ground Ai	rea of STP 3,	578 m2			
		Budgetary (Capital co	allocation st):	Rs.2,108 La	nkh	ht	40			
		Budgetary (O & M cos		Rs.316 Lakh/year						

	28.Solie	d waste Management			
Waste generation in the Pre Construction and Construction	Waste generation:	• Waste generation is 3,18,392 m3 • Quantity of the top soil to be preserved: 15,919 m3. • Quantity of the top soil to be preserved: Top soil preservation / conservation: Top soil will be preserved and later reused in landscape area.			
phase:	Disposal of the construction waste debris:	Debris generated will be sent to the authorized debris disposal site as per "Construction and Demolition and De-silting Waste (Management and Disposal) Rules 2006.			
	Dry waste:	12,661 kg/day			
	Wet waste:	15,446 kg/day			
Waste generation	Hazardous waste:	NA			
in the operation Phase:	Biomedical waste (If applicable):	NA			
	STP Sludge (Dry sludge):	1,064 kg/day			
	Others if any:	E waste: 37,531 kg/year			
	Dry waste:	Dry garbage will be handover to authorized recyclers for further handling & disposal purpose.			
	Wet waste:	Wet waste will be treated by using Organic waste converter machine			
	<b>Hazardous waste:</b>	NA NA			
Mode of Disposal of waste:	Biomedical waste (If applicable):	NA O			
	STP Sludge (Dry sludge):	Dry sludge can be used as manure for plantation & gardening purposes inside the premise.			
	Others if any:	${\bf E}$ waste-handed over to authorised agencies for further handling & disposal purpose.			
	Location(s):	Locations are as per master layout			
Area requirement:	Area for the storage of waste & other material:	208 m2			
	Area for machinery:	831 m2			
Budgetary allocation	Capital cost:	Rs.339 Lakh			
(Capital cost and O&M cost):	O & M cost:	Rs.83 Lakh/year			
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	29.Effluent Charecterestics							
Serial Number	Parameters	Unit	Unit Inlet Effluent Charecterestics Outlet Effluent Standards (MPC)					
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
Amount of e	effluent generation	Not applica	Not applicable					
Capacity of	the ETP:	Not applicable						
Amount of treated effluent recycled:		Not applicable						
Amount of v	vater send to the CETP:	Not applicable						
Membership of CETP (if require):		Not applicable						
Note on ETI	P technology to be used	Not applicable						
Disposal of	the ETP sludge	Not applicable						



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	30.Hazardous Waste Details							
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
			31.St	acks em	ission Do	etails		
Serial Number	Section	& units	Fuel Us Quar	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	400	kVA	At 100 % L Ltrs/hrs.At 82.50	75 % Load	1	5	0.152 m	419 ºC
2	500	kVA	79.83	75 % Load Lts/hrs	1(1)7	5	0.250 m	464 ºC
3	750	kVA		75 % Load Lts/hrs	fefton	5	0.20 m	520 ºC
4	1010	kVA	At 100 % I Ltrs/hrs.At 153.3	75 % Load (	1	5		500ºC
			32.De	tails of <b>F</b>	uel to be	used		
Serial Number	Тур	e of Fuel	ER A	Existing	30.	Proposed	H	Total
1		HSD	I	lot applicabl	e	l -	AZ	-
Source of Fu		73	4	orised Vende	r			
Mode of Tra	nsportation	of fuel to sit		ad		10	H	
			DY	20 T		15		
	Ī	44		33.EI	nergy	100		
		Source of j supply:	power	Maharashtra State Electricity Distribution Company Ltd. (MSEDCL)				
		During Cor Phase: (De Load)	nstruction mand	116 kVA	मुद्रा	Chino Chino	7	
		back-up du	DG set as Power back-up during construction phase		125 kVA			
_	Power requirement:  During Oper phase (Conn load):  During Oper phase (Demolection)		eration inected	68,940 kW				F
require			eration mand	34,524 kW		,	. U	
		Transform	er:	38 nos. x 63	30 kVA, 3 no	s. x 315 kVA	, 22 nos. x 10	000 kVA
			Power uring phase:	2 nos. x 400 kVA, 20 nos. x 1010 kVA, 2 nos. x 500 kVA, 1 no. x 75 kVA				
		Fuel used:		HSD				_
		Details of l tension lin through th any:	e passing e plot if	NA				
		<b>34.Ene</b>	rgy savii	ng by no	n-conver	tional m	ethod:	

Shri. Anil Diggikar (Member Secretary SEIAA) The following Energy Conservation Methods are proposed in the project:

? Energy Saving using Energy efficient LED fixtures Against Conventional CFL/T8 fixture with Electronic Ballast for Common Area: 1897551 kWH
? Energy saving using Low Loss Transformer Against Conventional Transformer: 220752 kWH
? Energy Saving using Solar Water Heater Against Electrical Water Heater: 7703850 kWH
? Energy Saved by Solar PV: 171000 kWH
? Energy Saved by Automatic Timer logic controller for lighting Control Against No Timer Control: 1540667 kWH
? Energy Saved by Using VFD for Lift against conventional drive: 1016890 kWH
? Total Energy Saving in Project by Energy saving measures: 14089710 kWH

(Capital cost and

O&M cost):

O & M cost:

? Total Ener	Total Energy Saving in Project by Energy saving measures: 14089710 kWH					
	36.Detail calculations & % of saving:					
Serial Number	<b>Energy Conservation Measures</b>	Saving %				
1	1. Energy Saving using Energy efficient LED fixtures Against Conventional CFL/T8 fixture with Electronic Ballast for Common Area	34%				
2	2. Energy saving using Low Loss Transformer Against Conventional Transformer	5%				
3	3. Energy Saving using Solar Water Heater Against Electrical Water Heater	75%				
4	4. Energy Saved by Solar PV	5%				
5	5. Energy Saved by Automatic Timer logic controller for lighting Control Against No Timer Control	43%				
6	6. Energy Saved by Using VFD for Lift against conventional drive	20%				
7	7. Total Energy Saving in Project by Energy saving measures 12%					
	37.Details of pollution control Systems					
Source	Existing pollution control system	Proposed to be installed				
Not applicable	Not applicable	Not applicable				
Budgetary	Budgetary allocation   Capital cost:   Rs.2,635 Lakh					

#### 38.Environmental Management plan Budgetary Allocation

Rs.29 Lakh/year

a) Construction phase (with Break-up): Serial **Attributes Parameter** Total Cost per annum (Rs. In Lacs) Number Water spray for dust Air Environment 10 1 suppression Tyre cleaning and 2 3 vehicle maintenance 3 5 Safety nets Site Sanitation, toilets, safe drinking water, 4 Water Environment septic tank Environmental 5 2. Monitoring Storm water 6 management 7 Disinfection 5 Health Checkup & Socio Economic 8 4 Environment first aid Safety Personal 5 9 Health & Safety Protective Equipment's 3 10 Noise Environment Traffic Management Site fencing and Noise 12 11 barriers 12 Total 56

b) Operation Phase (with Break-up):

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Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Sewage Treatment plant	14 nos. of STP having total capacity 7,155 m3/day	2,108	316			
2	Rain water Harvesting	37 nos. of recharge pits Size of recharge pits 1.5 m x 1.5 m x 1.5 m	58	2			
3	Solid Waste Management  Cost for Treatment of biodegradable garbage in OWC (14 nos.)  33		339	83			
4	Energy conservation	Solar street lighting	2,635	29			
5	Environment monitoring	Monitoring and analysis of Air, Noise, water, soil, etc.	MoEF approved Laboratory	10			
6	Landscape Development including tree plantation along with the plot boundary	landscaping	145	7 11			
7	Laying of storm water & sewer drain upto final disposal point	537	2	1			
8	Total	- 13	5,287	452			
<b>39.S</b>	39.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)						
Descri	E	St Location Ca	Maximum Quantity of Storage pacity at any	umption onth in MT Source of Means of transportation			

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Not applicable

40.Any Other Information

MT Not applicable

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Not

applicable

Not applicable

No Information Available

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Not

applicable

Not applicable

Not applicable

CRZ/ RRZ clearance obtain, if any:	Not Applicable
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
Category as per schedule of EIA Notification sheet	8 (b) B1 Category
Court cases pending if any	Not Applicable
Other Relevant Informations	We have received Environment Clearance vide file No SEAC-2010/CR.494/TC.2 on dated 28/02/2011 , EC amendment in area vide file no SEAC-2010/CR.494/TC.2 dated 30/03/2015 and Revalidation of Environment Clearance dated 18.09.2018
Have you previously submitted Application online on MOEF Website.	No aalso
Date of online submission	

3. The proposal has been considered by SEIAA in its 177th 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	
п	PP to submit CER plan to Municipal Commissioner/District Collector and submit the acknowledgement to Member Secretary, SEIAA.
Ш	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.
IV	SEIAA decided to grant EC for -FSI: 841469.63 m2, Non-FSI: 562842.00 m2 and Total BUA: 1404311.63 m2 ( Plan Approval no-SRA/308/19 Date- 02.02.2019)

#### **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.
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.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
	by use of appropriate thermal institution material to faith requirement.

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.
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.
Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
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.
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.
Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
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.
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.
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.
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.
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.
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.
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.

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- 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 PUNE
- 10. MUNICIPAL COMMISSIONER SATARA
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