

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:January 24, 2020

To, **Mr. Kamlesh Gandhi** at GAT. NO.194 , Borahdewadi , Moshi, Pune

Subject: Environment Clearance for Expansion of Residential cum commercial 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 97th 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 185th meetings.

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

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

brief information of the project t					
1.Name of Project	Kamalraj Dattavihar				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Kamlesh Gandhi				
4.Name of Consultant	Not yet appointed				
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	previous 1st EC- dated 9.09.2016 vide no. SEAC-III-2015/CR-98/TC-3 & 2nd EC - vide no. SEIAA-EC-0000000562 dated 27.12.2018				
8.Location of the project	GAT. NO.194 , Borahdewadi , Moshi, Pune				
9.Taluka	Haveli				
10.Village	Borhadewadi				
Correspondence Name:	Mr. Kamlesh Gandhi				
Room Number:	Flat No.B -201-202				
Floor:	Second Floor				
Building Name:	Kamalraj Haridwar				
Road/Street Name:	S.No. 82/7, (P), Dighi - Alandi Road				
Locality:	Walkenagar Dighi				
City:	Pune				
11.Whether in Corporation / Municipal / other area	Pune Chinchwad Municipal Corporation				
	Applied				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: In Process				
	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	$41,829.77~{\rm Sq.m}$ constructed as per previous EC vide no. vide no. SEIAA-EC-0000000562 dated $27.12.2018$				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.)	28,000				
16.Deductions	173.50				
17.Net Plot area	27,826.48				

	FSI area (sq. m.): As per Previous EC - 39777.60 sq.m, Total proposed - 53,897.54 sq.m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): As Per Previous EC - 36606.27 sq.m, Total proposed - 49,926.86 sq.m
	Total BUA area (sq. m.): 103824.40
	Approved FSI area (sq. m.): 39,777.60 sq.m
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 36,606.27 sq.m
	Date of Approval: 10-05-2018
19.Total ground coverage (m2)	5490.38
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	19.73 %
21.Estimated cost of the project	405900000



SEIAA Meeting No: 185 Meeting Date: January 10, 2020 (SEIAA-STATEMENT-0000003766) SEIAA-MINUTES-0000002906 SEIAA-EC-0000002325



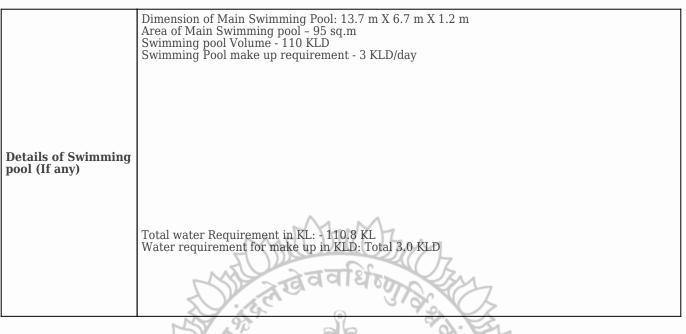
Page 2 of 14

		22.P	roduct	tion Details				
Serial Number	Product	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	NA	Ν	A	NA	NA			
·	2	23.Tota	l Wate	r Requirement				
	Source of		PCMC	•				
	Fresh wate	er (CMD):	As per Prev	rious EC - 356.96 KLD, Tota	al - 417 KLD			
	Recycled v Flushing (vater - CMD):	As per Prev	rious EC - 175.08 KLD, Tota	al - 213 KLD			
	Recycled v Gardening	vater - (CMD):	As per Prev	vious EC - 22.05 KLD, Total	- 34 KLD			
	Swimming make up (As per Prev	vious EC - 3 KLD, Total - 3	KLD			
Dry season:	Total Wate Requirements :	er ent (CMD)	As per Prev	vious EC - 554.09 KLD, Tota	al - 667 KLD			
	Fire fighti Undergrou tank(CMD	ind water	As per previous EC - 525 KLD, Total - 600 KL					
	Fire fighti Overhead tank(CMD	water	As per Previous EC - 667 KL, Total - 210 KL					
	Excess tre	ated water	As per Prev	rious EC - 281.71 KLD, Tota	al - 321 KLD			
	Source of	water	PCMC		R.			
	Fresh wate	er (CMD):	As per Prev	vious EC - 356.96 KLD, Tota	al - 417 KLD			
	Recycled v Flushing (vater - CMD):	As per Previous EC - 175.08 KLD, Total - 213 KLD					
	Recycled v Gardening		NA EX					
	Swimming make up (pool Cum):	NA					
Wet season:	Total Wate Requirements :	er ent (CMD)	As per Previous EC - 554.09 KLD, Total - 630 KLD					
	Fire fighti Undergrou tank(CMD	ind water	As per previous EC - 525 KLD, Total - 600 KL					
	Fire fighti Overhead tank(CMD	water	As per Previous EC - 667 KL, Total - 210 KL					
	Excess tre	ated water	As per Prev	vious EC - 281.71 KLD, Tota	al - 355 KLD			

Maharashtra

Sur < 7

Page 3 of 14





SEIAA Meeting No: 185 Meeting Date: January 10, 2020 (SEIAA-STATEMENT-0000003766) SEIAA-MINUTES-0000002906 SEIAA-EC-0000002325



Page 4 of 14

			24.De	tails	of	Total w	ater con	sumed				
Particula rs	C	onsump	tion (CMD))]	Loss (CMD)	Effluent (CMD)				
Water Require ment	Existi	ng	Proposed	Tota	al	Existing	Proposed	Total	Existing	Proposed	Total	
Fresh water requireme nt	356.96	KLD	60 KLD	417 K	KLD	35.7 KLD	6.0 KLD	41.7 KLD	321.3	54.0 KLD	375.3 KLD	
Gardening	34 KI	D	NA	34 K	LD	34 KLD	NA	34 KLD	NA	NA	NA	
		Level o	of the Grou table:	nd 3	3 to 7	′ m	^					
		Size an tank(s Quanti		VH	NA	JH	(Jur)	72				
		Locati tank(s	on of the R):	WH I	Plan I	Enclosed	CTO I	XY	7			
		pits:	ity of recha		6 No.:	s Sh			5			
		: <	f recharge j		3.0 m	X 3.0 m X	1.5 m	al				
25.Rain V Harvestir (RWH)		(Capita	Budgetary allocation Rs. 45 Lakhs									
()		Budge (O & M	tary allocat 1 cost) :	4	Rs. 4.5 Lakhs per year							
		Ł		I T	Residential Domestic UG tank Capacity : 423 KLD Treated Water UG tank Capacity : 157 KLD Fire UG tank Capacity : 550 KLD							
		Details of UGT tanks if any :			Commercial Domestic UG tank Capacity : 36.6 KLD Fire UG tank Capacity : 50 KLD							
			~~~{		Residential Domestic water tank capacity - 50 KLD							
		<b>N</b> T - 4	1 1		4	4542	A					
26 Storm	wator	draina	al water ge pattern:	-	As Per Contour							
drainage	26.Storm water drainage				20.25 m3/min.							
		Size of	f SWD:	6	600 mm							
		Sewag in KLD	e generatio	on A	As pe	r Previous	EC - 478.83	3 KLD , Tot	al Propose	d - 570 KLD		
			chnology:			r Previous iology	EC - Ecoph	otox Advan	ce Oxidatio	on Proposed	- MBR	
27 50002	de and	Capaci (CMD)	ity of STP	5	STP -	00	d Capacity o	of STP - Exi	sting 300 I	KLD Propose	ed - 225	
27.Sewa Waste w	ater	, ,	on & area o	£		r Services	Layout					
			tary allocat al cost):	tion _I	Rs. 12	24 Lakh						
		Budge (O & M	tary allocat 1 cost):	tion _F	Rs. 2	Lakh/yr.						

Page 5 of 14

	28.Solid waste Management						
Waste generation in	Waste generation:	Waste Generation - 1% of total raw Material					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Excavated earth material will be used for filling material for plinthj area and top soil for landscaping					
	Dry waste:	As per Previous EC - 781 kg/day , Total Proposed - 1004 kg/day					
	Wet waste:	As per Previous EC - 1155 kg/day, Total Proposed - 1385 kg/day					
Wasta concration	Hazardous waste:	NA					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	As per Previous EC - 150 Kg/day , Total Proposed - 45 Kg/day					
	Others if any:	As per Previous EC E - waste - 1997 Kg/yr, Total Proposed - 3121 Kg/y					
	Dry waste:	Through Authorized Vender					
	Wet waste:	Through Mechanical Composter					
	Hazardous waste:	NA dala					
Mode of Disposal of waste:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	Used as a mannur after OWC treatment					
	Others if any:	E - waste : Through Authorized vendor					
	Location(s):	Plan Enclosed					
Area requirement:	Area for the storage of waste & other material:	29.6 sq. m					
	Area for machinery:	58.4 sq. m					
Budgetary allocation (Capital cost and	Capital cost:	Rs. 33 Lakhs					
O&M cost):	O & M cost:	Rs. 7.5 Lakhs/yr.					



Y 110

SEIAA Meeting No: 185 Meeting Date: January 10, 2020 (SEIAA-STATEMENT-0000003766) SEIAA-MINUTES-0000002906 SEIAA-EC-0000002325



Page 6 of 14

	29.Effluent Charecterestics						
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	pH	-	6.5 - 7.5	6.5 - 7.5			
2	COD	mg/lit	less than equal to 450	less than equal to 30	Not Exceed 100 mg/lit		
3	BOD	mg/lit	less than equal to 100	less than equal to 50	Not Exceed 10 mg/lit		
4	Total Suspended Solids	mg/lit	less than equal to 100	less than equal to 50	Not Exceed 50 mg/lit		
5	Oil & Grease	mg/lit	10-20	less than equal to 5			
6	Total Kjeldal Nitrogen as N	mg/lit	45 - 90	10			
7	Dissolve Phosphorus as P	mg/lit	45	1			
8	Nitrate Nitrogen as N	mg/lit	0-45	10			
Amount of e (CMD):	effluent generation	NA	>चतरिर्म	07.			
Capacity of	the ETP:	NA					
Amount of t recycled :	created effluent	NA					
Amount of v	water send to the CETP:	NA	220	TAC			
Membershi	p of CETP (if require):	NA					
Note on ET	P technology to be used	NA A OPO A 2 E					
Disposal of	the ETP sludge	NA CONCEPTION OF					
	CHAR	HEIT		CHECK STREET			

A STA

SEIAA Meeting No: 185 Meeting Date: January 10, 2020 (SEIAA-STATEMENT-0000003766) SEIAA-MINUTES-0000002906 SEIAA-EC-0000002325



Page 7 of 14

			<b>30.H</b> a	zardous	Waste	Details			
Serial Number	Descr	iption	Cat	UOM	Existing	Propose	d To	tal	Method of Disposal
1	N	IA	NA	NA	NA			A	NA
			31.St	acks em	<u>ission I</u>	<u>)etails</u>			
Serial Number	Section	& units	Fuel Us Quar	ed with ntity	Stack No	Height from ground level (m	diam	eter	Temp. of Exhaust Gases
1	N	IA	N		NA	NA	N	A	NA
			32.De	tails of F	<u>Fuel to </u>	be used			
Serial Number	Тур	oe of Fuel		Existing	M	Propose			Total
1		Diesel	M.	16.9 lit./hr		9.9 lit./hr & lit./hr	16.9		73.7 lit./hr
Source of Fu			NA	273	tet				
Mode of Tra	insportation	of fuel to sit	e NA	1944	1900	AX(	7		
			7-24	22 E	OPOT	<u> </u>	<u>S</u>		
		Source of	nower	640	nergy		V4	_	
		supply :	power	MSEDCL		9		<	
		During Cor Phase: (De Load)	nstruction mand	30 KW		0		1	
		DG set as l back-up du construction	uring	40 KVA x 1	No.	1		T	
		During Op phase (Cor load):	eration inected	As per Previous EC - 3106 KW , Total Proposed - 4682 KW (5202 KVA)					
Pov require		During Op phase (Der load):	eration nand	As per previous EC - 2761 KVA, Total Proposed - 2477 KW (2752 KVA)					
		Transform	er: 20	As per previous EC - 630 KVA - 3 No.s, Total Proposed - 630 KVA - 1 No.s, 315 KVA X 1 No.					
		DG set as l back-up du operation	iring	As Per Previous EC - 125 KVA - 1 No.s, Total Proposed - 250 KVA - 1 No.s, 125 KVA - 1 No.s					
		Fuel used:		HSD					
		Details of l tension lin through th any:	e passing	Yes nment of					
		34.Ene	rgy savi	ng by no	n-conve	ntional	metho	d:	
Solar Water	Heating Sy	stems Will B	00		00	ht			
Solar lights	will be prov	ided for com	mon ameniti	es like Stree	et lighting	à Garden lig	ghting.		
CFL & LED boundary co	based lighti mpound wa	ng will be do Ills etc.	one in the co	mmon areas,	, landscape	areas, sign	age's, Er	ntry ga	ites and
Auto Timer Lights, for s	Switches wi aving electr	ll be provide rical energy.	d for Street	lights, Garde	en lights, P	arking & sta	aircase Li	ights &	à Other Common Area
Water Level	Controllers	s with Timers	will be used	l for Water P	umps.				
To create av Lights.	wareness to	end consume	er or flat own	ner, for using	g energy e	ficient light	fittings l	ike CF	FL, T5 Lamps & LED
Overall Ene	Overall Energy Saving in % - 17.22 % / Day .								
		3	6.Detail	calculati	ons & %	6 of savi	ng:		
Serial Number	E	nergy Cons	ervation Me	easures			Sa	aving	%
SEIAA Mee	Number   Energy Conservation 110     SEIAA Meeting No: 185 Meeting Date: January 1.     STATEMENT-0000003766 )     SEIAA-MINUTES-0000002906     SEIAA-EC-0000002325					ge 8 of 14	Shri. Ani SEIAA)	l Digg	ikar (Member Secretary

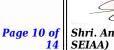
1	LED Lamp & Parking, Sta	Fitting I aircase,	For Common Passage & T	Areas i.e. Bl errace Floor	dg. C.	190 KWH / Day			
2	Garden Pole	- Light I	Fitting For La	andscape Ar	ea.	2.16 KWH / Day			
3	Up Lighter -	Light F	itting For La	ndscape Are	a.	0.96 KWH / Day			
4	Bollard Lighter	r - Light	Fitting For I	Landscape A	rea.	1.68 KWH / Day			
5	Street Light	Fitting	- Pole Light (	On Road Sid	e.	6.6 KWH / Day			
6	Stree	t Light i	Fitting On th	e Bldg.		21.12 KWH / Day			
7	Energy Sa	ving by	Solar Hot Wa	ater System.		3217.5 KWH / Day			
8		Solar F	ower Systen	1		8928 KWH / Day			
9	Total Annual S Wate	avings : er & Leo	in KWH for S d Lighting De	olar Power, etails .	Hot 718	316 KWH / Day, (17.22 %)			
		37	.Details	of pollut	ion control Syst	ems			
Source	Existir	ıg pollu	ition contro	l system	HYT PI	roposed to be installed			
Sewage Generation			STP	have	TOP TOP	STP			
Wet Garbage		7	OWC	,खवप	19 Break	owc			
Budgetary	allocation Car cost and	oital co	st:	Rs. 126 lak	hs				
	cost): 0 &	x M cos	t: A	Rs. 2.53 La	kh/annum	NES .			
38	B.Environi	ment	tal Man	ageme	nt plan Bud	getary Allocation			
					se (with Break-				
Serial Number	Attribute	s	Parar	Parameter Total Cost per annum (Rs. In Lacs)					
1	Erosion Con	trol	Just Se	peration	-	2.0			
2	Site Safet	v	Nets , B			3.0			
3	Site Sanitat	ion	Public	Toilets		4.0			
4	Disinfection Health check		For La	bours	2.0				
5	Environmen Monitorin		STP ,	OWC	HEIGH	1.0			
		b	) Operati	ion Phas	e (with Break-u	p):			
Serial Number	Compone	nt	Descr	iption	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	External Drai			f STP - 570 .D	124.0	2.0			
2	Rain Water harv	vesting	Internal P Pi	iping and ts	45.0	4.5			
3	Solid Wast Manageme		Mechanical	composter	33.0	7.5			
4	Swimming P	Pool			12.0	3.0			
5	Landscap Developme	e nt	Tree Plant Lands	ation and scape	78.5	12.6			
6	Solar Water H	eater	Energy Co Met	nservation hos	85.80	1.72			
7	Solar PV Lights Light)	(Street	Energy Conservation Methods		40.80	0.81			
8	Environmen Monitorin		Air and monitoring water a	y, Soil and		2.85			
	Storm wate		internal net joining up t		28.0	2.8			

SEIAA Meeting No: 185 Meeting Date: January 10, 2020 (SEIAA-STATEMENT-0000003766) SEIAA-MINUTES-0000002906 SEIAA-EC-0000002325

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
NA	NA	NA	NA	NA	NA	NA	NA
40.Any Other Information							



SEIAA Meeting No: 185 Meeting Date: January 10, 2020 (SEIAA-STATEMENT-0000003766) SEIAA-MINUTES-0000002906 SEIAA-EC-0000002325



CRZ/ RRZ clearance obtain, if any:	NA
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
Category as per schedule of EIA Notification sheet	8 (a)
Court cases pending if any	NA
Other Relevant Informations	NA
Have you previously submitted Application online on MOEF Website.	No
Date of online submission	

3. The proposal has been considered by SEIAA in its 185th 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:

<b>Specific Conditions:</b>	
Ι	PP to ensure that CER plan gets approved from Municipal Commissioner/District Collector.
п	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.
III	SEIAA decided to grant EC for – FSI: 53897.54 m2 Non-FSI:49926 m2 and Total BUA:103824.40 m2 ( Plan Approval no-BP/ENV/Borahdewadi/05/2019, Date- 05.10.2019)

<b>General Conditions:</b>	
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.

SEIAA Meeting No: 185 Meeting Date: January 10, 2020 ( SEIAA- STATEMENT-0000003766 ) SEIAA-MINUTES-0000002906 SEIAA-EC-0000002325	Page 11 of 14 SEIAA)
--------------------------------------------------------------------------------------------------------------------------------------------	-------------------------

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.
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.

SEIAA Meeting No: 185 Meeting Date: January 10, 2020 (SEIAA-
STATEMENT-0000003766 )
SEIAA-MINUTES-000002906
SEIAA-EC-000002325

Page 12 of Shri. Anil Diggikar (Member Secretary SEIAA)

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.
Ш	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.

SEIAA Meeting No: 185 Meeting Date: January 10, 2020 (SEIAA-STATEMENT-0000003766) SEIAA-MINUTES-0000002906 SEIAA-EC-0000002325

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

### Waharashtra

