

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

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

Τo, M/s. Continental Medicare Foundation. at D Y Patil Hospital Complex, Plot No - 2, Sector - 5, Nerul, Navi Mumbai

Environment Clearance for New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex located on plot no. 2, Sector 5, Nerul, Navi Mumbai by M/s. Continental Medicare Foundation. Subject:

Sir.

**Other approvals (If applicable)** 

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 110th 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 176th meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category 8B as per EIA Notification 2006.

Brief Information of the project s	submitted by you is as below :-
1.Name of Project	New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex
2.Type of institution	Private
3.Name of Project Proponent	M/s. Continental Medicare Foundation.
4.Name of Consultant	Building Environment India Pvt.Ltd.
5.Type of project	Buildings and Constructions
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	D Y Patil Hospital Complex, Plot No - 2, Sector - 5, Nerul, Navi Mumbai
9.Taluka	Thane
10.Village	Nerul Node
Correspondence Name:	Dr Anupam Karmarkar
Room Number:	Administration Department
Floor:	3rd floor
Building Name:	D.Y. Patil Hospital
Road/Street Name:	
Locality:	Nerul
City:	Navi Mumbai
11.Whether in Corporation / Municipal / other area	Navi Mumbai
	Concession Layout approved by Navi Mumbai Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: LOI dated 20.06.2018, Vide Letter NMMC/ TPO/ ADTP/2495/2018
	Approved Built-up Area: 92500
13.Note on the initiated work (If applicable)	Dr. D.Y. Patil Hospital and Research Centre was founded in 2004 over an area of 60000 sq.mt. The hospital has 1500 beds, 100 bed ICU, 15 bed operation theatre, 24x7 charitable casualty and trauma centre. The project had received clearance in 2004 for an area of 20000 sq. m. It got an additional clearance for another 8000 sq.m in 2017. The organisation now plans an expansion in its complex by construction of new super speciality hospital building for which it has received approval from the local authorities. However the total construction area is now going beyond 20000 sq.m and hence the project requires a prior environmental clearance.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI dated 20.06.2018, Vide Letter NMMC/ TPO/ ADTP/2495/2018

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15.Total Plot Area (sq. m.)	60000
16.Deductions	
17.Net Plot area	60000
18 (a).Proposed Built-up Area (FSI &	<b>FSI area (sq. m.):</b> 60000*1.541=92500 Total (Existing + Proposed) = (43820.176+44436.400) =88256.0176
Non-FSI)	Non FSI area (sq. m.): Total (Existing + Proposed) = ( 3928.01 + 22937.027) = 26865.041
	Total BUA area (sq. m.): 67373.427
	<b>Approved FSI area (sq. m.):</b> 92500 ; Proposed Building : 44436.400 ( Existing Hospital Building : 20149+8282.053 = 28431.053 sq. m, Medical College: 15388.012, )
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 26865.041 Proposed Building :22937.026 (Existing Hospital Building : 3928.01)
	Date of Approval: 20-06-2018
19.Total ground coverage (m2)	6933.323
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	11.56
21.Estimated cost of the project	20200000



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			22.P	roduct	ion Details				
Serial Number	Pro	oduct Existing		(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not apj	plicable Not app		plicable	Not applicable	Not applicable			
		2	3.Tota	l Wate	r Requirement	-			
		Source of	water	NMMC/ST	P/ WATER TANKER				
		Fresh wate	er (CMD):	240					
		Recycled w Flushing (	vater - CMD):	152.4					
Dry season:		Recycled water - Gardening (CMD):		1.6					
		Swimming make up (	pool Cum):	NA	M				
		Total Wate Requireme :		396	10 mor				
		Fire fightin Undergrou tank(CMD	nd water	6.1L/Min/sqm or 37L/Min/m length of water curtain					
		Fire fightin Overhead tank(CMD	water	4.1L/Min/sqm					
		Excess trea	ated water	191	31 1 3	F			
		Source of	water	NMMC/RW	H/STP	A			
		Fresh wate	er (CMD):	240		$\bigcirc$			
		Recycled w Flushing (	vater - CMD):	152.4					
		Recycled w Gardening	vater - (CMD):	1.6					
		Swimming make up (	pool Cum):	NA					
Wet season:	1:	Total Wate Requireme :	er ent (CMD)	396 4 2 4 4 5					
	Fire fightin Undergrou tank(CMD)	nd water	6.1L/Min/sc	6.1L/Min/sqm or 37L/Min/m length of water curtain					
		Fire fightin Overhead tank(CMD)	water	4.1L/Min/sc	1L/Min/sqm				
		Excess trea	ated water	208		OT			
Details of S pool (If any	Swimming y)	na	VG		Incint	UI			

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		24	Deta	ils of T	otal wat	er coi	nsumed				
Particula rs	Consu	Imption (CMD	))	Lo	oss (CMD)		Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Fresh water requireme nt	Not applicable	394	394	00	00	00	Not applicable	Not applicable	Not applicable		
Domestic	Not 1.6 1.6 00 00 Not Not						Not applicable				
Gardening	Not applicable1.61.600				00	00	Not applicable	Not applicable	Not applicable		
Cooling tower & thermopa ck	Not applicable	176	176	500	3500	200	Not applicable	Not applicable	Not applicable		
		K	SV	200	वायह	20	2M				
		Level of the ( water table:	Ground	1.50 - 2	m BGL	319					
		Size and no c tank(s) and Quantity:	f RWH	I 1 days	of storage ca	apacity	ale a	3			
		Location of t tank(s):	he RW	H Underg	Underground (Lowest Basement Level)						
25.Rain V Harvestir	Vater Ig	Quantity of r pits:	echarg	e <sub>NA</sub>	NA						
(RWH)		Size of recha :	rge pit	<b>s</b> 30 m <sup>3</sup> /c	30 m³/day – capacity of each recharge pit						
	Budgetary al (Capital cost	locatio ) :	n 10 lacs	10 lacs							
		Budgetary al (O & M cost)	locatio :	n 1 lac	1 lac						
		Details of UG if any :	T tank	adequa	adequate capacity tanks will be provided						
			K	XIA	MA	<u>III)</u>	F				
26.Storm	wator	Natural wate drainage pat	tern:	NA	NA						
drainage	water	Quantity of s water:	_		686.85 M <sup>3</sup> /hr						
	_	Size of SWD:		450 mm Wide Channel drain							
		Sewage gene	ration	247							
27.Sewage and Waste water		in KLD: STP technolo		MBBR	347						
		Capacity of S (CMD):	00		KLD capaci	ity	ILF	1			
		Location & at the STP:	rea of	Underg	Underground Basement Level						
		Budgetary al (Capital cost	locatio ):	<b>n</b> 37lacs							
		Budgetary al (O & M cost)		<b>n</b> 4 lacs							

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28.Solid waste Management						
Waste generation in the Pre Construction	Waste generation:	Debris & excavated material generated shall be disposed by covered trucks to the authorized sites with permission from NMMC				
and Construction phase:	Disposal of the construction waste debris:	Debris & excavated material generated shall be disposed by covered trucks to the authorized sites with permission from NMMC				
	Dry waste:	540 kg/day				
	Wet waste:	707 kg/day				
Masta gaparation	Hazardous waste:	2000 kg/ year				
Waste generation in the operation Phase:	Biomedical waste (If applicable):	176.7 Kg/Bed/Day = 477 tonne/ per month				
	STP Sludge (Dry sludge):	87.5 Kg/day				
	Others if any:	NA				
	Dry waste:	Handed over to NMMC				
	Wet waste:	Composting through OWC & used at site/as manure				
	Hazardous waste:	Will handed over to authorized dealer				
Mode of Disposal of waste:	Biomedical waste (If applicable):	Will handed over to Mumbai Waste Management Limited				
	STP Sludge (Dry sludge):	Will be used for landscape and gardening purposes				
	Others if any:	NA				
	Location(s):	NA				
Area requirement:	Area for the storage of waste & other material:	NA				
	Area for machinery:	NA				
Budgetary allocation	Capital cost:	NA				
(Capital cost and O&M cost):	O & M cost:	NA DA				

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



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30.Hazardous Waste Details								
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1	Human Anatomical Waste	Yellow	NA	nil	77 tonne/month	77 tonne/month	Incineration / Pyrolysis	
2	Soiled waste	Yellow	NA	nil	130 tonne/month	130 tonne/month	Incineration/ Plasma Pyrolysis	
3	Expired Discarded Medicines	Yellow	NA	nil	55 tonne/month	55 tonne/month	Either sent back to manufacturer / Incineration	
4	Microbiological/ Biotechnological and other chemical lab wastes	Yellow	NA	nil	34 tonne/month	34 tonne/month	Autoclaving	
5	Contaminated waste	Red	NA	H hil	153 tonne/month	153 tonne/month	Autoclaving	
6	Waste Sharps	White	NA	वर्धिक	28 tonne/month	28 tonne/month	Autoclaving/ dry heat sterilization followed by mutilation or shredding	
	Ś	31.9	Stacks ei	nission	Details	17		
Serial Number	Section & units		Used with antity	Stack N	Io. Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not applicable	Not a	pplicable	Not applicat	Not applicable	Not applicable	Not applicable	
32.Details of Fuel to be used								
Serial Number	Type of Fuel	H	Existing		Proposed		Total	
1	Not applicable	N.	Not applica	ble	Not applicab	le	Not applicable	
Source of F	Fuel	Not	applicable		JA	(J		
Mode of Tr	ansportation of fuel to si	te Not	applicable		A A	N.		
	L	2	Mun	THE	av.	r		
		my m	<b>33.E</b>	Energy	- Christian - Chri			

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		Source of power supply :	MSEDCL					
Power requirement:		During Construction Phase: (Demand Load)	2500 units					
		DG set as Power back-up during construction phase	5000 units					
		During Operation phase (Connected load):	Primary 11kV distribution electrical plant by the local electricity supply company will be provided in the plot boundary complete with an 11kV electrical intake. 2No electrical 11kV/400V substations will be provided to the building comprising HV switchgear panel and step down transformers. The step down transformer will provide power supply to the building at 415V, 3phase, 50HZ, AC supply.					
		During Operation phase (Demand load):	Primary 11kV distribution electrical plant by the local electricity supply company will be provided in the plot boundary complete with an 11kV electrical intake. 2No electrical 11kV/400V substations will be provided to the building comprising HV switchgear panel and step down transformers. The step down transformer will provide power supply to the building at 415V, 3phase, 50HZ, AC supply.					
		Transformer:	Primary 11kV distribution electrical plant by the local electricity supply company will be provided in the plot boundary complete with an 11kV electrical intake. 2No electrical 11kV/400V substations will be provided to the building comprising HV switchgear panel and step down transformers. The step down transformer will provide power supply to the building at 415V, 3phase, 50HZ, AC supply.					
		DG set as Power back-up during operation phase:	6 DG sets of capacity 1 MVA each					
		Fuel used:	HSD					
		Details of high tension line passing through the plot if any:	NA E					
		34.Energy savi	ing by non-conventional method:					
situation. The commo Street light Lifts are pro No saving c	his also resu n area lighti ing is propos oposed with onsidered fo	lts in less demand for th ng are proposed to work sed with energy efficient regenerative drives.	c on high energy efficient lamps LED type. t LED fittings. hops since selection of the ac and light fittings is in the user's scope.					
Solul Water	licators are		calculations & % of saving:					
Serial	T <sup>2</sup>	nergy Conservation M						
Number	E.							
1		NA 27 Deteile	NA NA					
Source	Fv	37.Details	of pollution control Systems ol system Proposed to be installed					
Not	EX							
applicable		Not applicable	Not applicable					
Budgetary (Capital	allocation cost and							
Ó&M	cost):	O & M cost:	NA					
38	.Enviro		nagement plan Budgetary Allocation					
	a) Construction phase (with Break-up):							
Serial Number	Attril	butes Para	meter Total Cost per annum (Rs. In Lacs)					
1	А	ir Dust P	Control and Palliation 0.8 asure					
2	La	nd Site Sa	anitation 0.25					
3	laı	nd Site	Safety 0.7					

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4	Air, water, soil and Bio Environmental Monitoring					0.25				
		k	) Operation Ph	ase (wi	th Brea	k-up):				
Serial Number	Com	ponent	Description	Сарі	Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Sewage F	e treatment Plant	I STP		60			20		
2		nd water arge pit	adequate nos		10			3		
3	Orgai cor	nic waste werter	adequate nos		19			5		
<b>39.S</b>	torag	e of che	emicals (infl sub	amabl stance	e/expl	osive	e/haz	zardou	s/toxic	
Descri		Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consur / Mon M	nption 1th in	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applicable	Not applicable	Not applicable	Not app	olicable	Not applicable	Not applicable	
		N	C 40.Any Otl	her Info	rmation		$\square$	1		
No Informa	tion Availa	ble	HE ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	स्य मुख्	A STATE	AT PARA	hall harron harrow	, , ,		

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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	8B
Court cases pending if any	NONE
Other Relevant Informations	
Have you previously submitted Application online on MOEF Website.	No
Date of online submission	

3. The proposal has been considered by SEIAA in its 176th 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:

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<b>Specific Conditions:</b>	ns:
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Specific Conditions.			
Ι	PP to ensure that, 40% area of STP tanks should be open to sky for adequate ventilation.		
II	PP to ensure ECBC norms are complied with.		
ш	PP to ensure that, the disposal of biomedical waste should as per Bio-Medical Waste Management Rules, 2016 & amendments there to.		
IV	PP to abide the all conditions of AERB NoC.		
V	The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.		
VI	PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.		
VII	PP to submit CER plan to Municipal Commissioner/District Collector and submit the acknowledgement to Member Secretary, SEIAA.		
VIII	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.		
IX	SEIAA decided to grant EC for - FSI:44436.400 m2 (Existing 52383.365 m2) , Non-FSI: 22937.027 m2 (Existing 16186.89 m2) and Total BUA: 67373.427 m2 (Existing 68569.89) (LOI no- NMMC/TPO/ADTP/2495/2018, Date-20.06.2018)		

**General Conditions:** E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016. T 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. п 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 ш be considered separately on merit. IV PP has to abide by the conditions stipulated by SEAC& SEIAA. 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 V 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. 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 VI construction work at the site. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase. VII Adequate drinking water and sanitary facilities should be provided for construction workers at the site. VIII Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

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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.		

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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.		
ы	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: 176 Meeting Date: September 27, 2019 ( SEIAA-STATEMENT-0000001733 ) SEIAA-MINUTES-0000002606 SEIAA-EC-0000002026 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.

#### 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. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD

#### Government of Maharashtra

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Shri. Anil Diggikar (Member Secretary SEIAA)