

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:August 19, 2021

To.

Mr. Adarsh Jatia

at C.S No: 1/136, 1H/136, 1I/136 Dr. E Moses Road, Worli, Mumbai 400018

Subject: Environment Clearance for Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 103rd 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 226 Day-1th meetings.

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

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

1.Name of Project	Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel
2.Type of institution	Private
3.Name of Project Proponent	Mr. Adarsh Jatia
4.Name of Consultant	Building Environment India Pvt. Ltd.
5.Type of project	Building construction
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment in Environmental Clearance and expansion
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Environmental Clearance obtained on 20th October, 2011 vide Letter No.: SEAC-2010/CR.562/TC.2 Amendment In EC obtained on 26th July, 2013 vide Letter No.: SEAC-2010/CR.562/TC.2
8.Location of the project	C.S No: 1/136, 1H/136, 1I/136 Dr. E Moses Road, Worli, Mumbai 400018
9.Taluka	Mumbai
10.Village	Worli
Correspondence Name:	Mr. Adarsh Jatia
Room Number:	1/136
Floor:	27
Building Name:	Four Seasons
Road/Street Name:	Dr. E Moses Road
Locality:	Worli
City:	Mumbai
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai

	Residential tower: EB/1518/GS/A dated 22/5/2006 Commercial tower: EB/8914/GS/A dated 30/08/2003					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Residential tower: EB/1518/GS/A dated 22/5/2006 Commercial tower: EB/8914/GS/A dated 30/08/2003					
	Approved Built-up Area: 56102.77					
13.Note on the initiated work (If applicable) EC was obtained in year 2011 followed by EC amendment in 2013. Construct tower is in progress. Slab is constructed upto 34th floor. Construction of comnot yet started. Only excavation is done.						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable					
15.Total Plot Area (sq. m.) 17243.43 sq.m						
16.Deductions	862.17 sq.m					
17.Net Plot area	Total: 16381.25 sq.m					
40 () D	FSI area (sq. m.): 56102.77					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): 76583.89					
	Total BUA area (sq. m.): 132686.66					
10.4)	Approved FSI area (sq. m.): Residential tower: 13184.75 sq.m					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Residential tower: 21924.65 sq.m					
15	Date of Approval: 06-08-2018					
19.Total ground coverage (m2)	5750.18					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	35.10					
21.Estimated cost of the project	7570000000					

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		22.F	Product	tion Details				
Serial Number	Product	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not applicable	Not ap	plicable	Not applicable	Not applicable			
·	2	23.Tota	l Wate	r Requirement	 t			
	Source of			ker and recycled water				
	Fresh water	er (CMD):		tower: 40.0 Commercial toning) Total: 200.0	cower: 160.0 (including 43 KLD for			
	Recycled v Flushing (Residential	tower: 22.0 Commercial t	cower: 93.0 Total: 115.0			
	Recycled v Gardening		Residential	tower: 10.0 Commercial t	cower: 5.0 Total: 15.0			
_	Swimming make up (Residential	tower:7.0 KLD	7			
Dry season:		Total Water Requirement (CMD)		Residential tower: 79.0 Commercial tower: 348.0 (including 90KLD for air conditioning) Total: 427.0				
	Undergrou	Fire fighting - Underground water tank(CMD):		Residential tower: tank 1- 200 m3, tank 2-209 m3 Commercial tower: tank 1-200m3, Tank 2-115m3				
	Overhead	Fire fighting - Overhead water tank(CMD):		tower: 50m3 Commercial	tower: 25m3			
	Excess tre	ated water	Commercia	ıl tower: 0 KLD Residentia	l tower: 18 KLD Total: 18 KLD			
	Source of		MCGM, RV	VH and recycled water	9			
	Fresh water	Fresh water (CMD):		Residential tower: 26.0 Commercial tower: 46.0 Total: 72.0				
	Flushing (Recycled water - Flushing (CMD):		Residential tower: 22.0 Commercial tower: 93.0 Total: 115.0				
		Recycled water - Gardening (CMD):		0 KLD				
	Swimming make up (0 KLD					
Wet season:		Total Water Requirement (CMD)		Residential tower: 48.0 Commercial tower: 241.0 (including 102 KLD for air conditioning) Total: 289.0				
	Undergrou	Fire fighting - Underground water tank(CMD):		Residential tower: tank 1- 200 m3, tank 2-209 m3 Commercial tower: tank 1-200m3, Tank 2-115m3				
	Fire fighti Overhead tank(CMD	water	Residential tower: 50m3 Commercial tower: 25m3					
	Excess tre	ated water	Residential	tower: 28.0 Commercial t	tower: 3.0 Total: 31.0 KLD			
Details of Sy pool (If any)	Wimming Volume of s Area of kids	mming pools wimming pools pools 11.52 kids pools 5.1	ool: 126 m3 m2					

ment Not Not Not Not Not Not Not Not Not No		24.Details of Total water consumed									
Require ment Existing Proposed Total Existing Proposed Total Existing Proposed Total Existing Proposed Total Domestic Not applicable Applicabl		Consumption (CMD)				Loss (CMD)			Effluent (CMD)		
Level of the Ground water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): Quantity of recharge pits: Size of recharge pits: NA	Require	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): Commercial: one tank (84 m3) Residential: one tank (50 m3) Commercial: in Basement 3 Residential: in basement 1 Nil Size of recharge pits: Size of recharge pits: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: Natural water drainage pattern: Quantity of storm water: Commercial RWH tank: 2.9*8.6*3.5 m Residential RWH tank: water level-2.05m	Domestic							l .		Not applicable	
Lank(s) and Quantity: Commercial: one tank (84 m3) Residential: one tank (50 m3)					Ground leve	el					
25.Rain Water Harvesting (RWH) Size of recharge pits: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: Commercial: In Basement 3 Residential: In Dasement 1 NA NA Commercial: In Basement 3 Residential: In Dasement 1 Nil NA Commercial: Daca Residential: 5Lacs Commercial: 0.05Lacs Residential: 0.05Lacs Commercial: Na Commercial: NA Commercial: In Basement 3 Residential: In Dasement 1 NA Prairie Na Commercial: In Basement 3 Residential: In Dasement 1 NA Commercial: In Basement 3 Residential: In Dasement 1 Na Commercial: In Basement 3 Residential: In Dasement 1 Na Commercial: In Basement 3 Residential: In Dasement 1 Na Commercial: In Basement 3 Residential: In Dasement 1 Na Commercial: In Basement 3 Residential: In Dasement 1 Na Commercial: In Basement 3 Residential: In Dasement 1 Na Commercial: In Basement 3 Residential: In Dasement 1 Na Commercial: In Basement 3 Residential: In Dasement 1 Na Commercial: In Basement 3 Residential: In Dasement 1 Na Commercial: In Basement 3 Residential: In Dasement 3 Residential: In Dasement 1 Na Commercial: In Basement 3 Residential: In Dasement 3 Residential: In Dasemen			tank(s) and		Commercia	l: one tank (84 m3) Resid	lential: one t	ank (50 m3)		
Pits: NII				f the RWH	Commercia	l: in Baseme	nt 3 Residen	tial: in baseı	ment 1		
: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: Commercial: 0.05Lacs Residential: 0.05Lacs Commercial: 0.05Lacs Residential: 0.05Lacs Commercial: 0.05Lacs Residential: 0.05Lacs Commercial: Natural: 0.05Lacs Commercial: Natural: 0.05Lacs Commercial: 0.05Lacs Residential: 0.05Lacs Commercial: Natural: 0.05Lacs Commercial: 0.05Lacs Residential: 0.05Lacs Commercial: 0.05Lacs	l			f recharge	Nil	P	301.	3			
(Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: Commercial: 0.05Lacs Residential: 0.05Lacs Commercial: 0.05Lacs Residential: 0.05Lacs Commercial: Natural RWH tank: 2.9*8.6*3.5 m Residential RWH tank: water level-2.05m Natural water drainage pattern: Quantity of storm water: Commercial tower: 345.0 KLD Residential tower: 215.0 KLD	_		Size of rec:	harge pits	NA S						
Commercial: 0.05Lacs Residential: 0.05Lacs Details of UGT tanks if any: Commercial RWH tank: 2.9*8.6*3.5 m Residential RWH tank: water level-2.05m Natural water drainage pattern: Quantity of storm water: Commercial tower: 345.0 KLD Residential tower: 215.0 KLD			Budgetary allocation (Capital cost) :		Commercial: 5Lacs Residential: 5Lacs						
if any: Residential RWH tank: water level-2.05m Natural water drainage pattern: Quantity of storm water: Commercial tower: 345.0 KLD Residential tower: 215.0 KLD					Commercial: 0.05Lacs Residential: 0.05Lacs						
26.Storm water drainage pattern: Quantity of storm water: Commercial tower: 345.0 KLD Residential tower: 215.0 KLD			/ //	UGT tanks							
26.Storm water drainage pattern: Quantity of storm water: Commercial tower: 345.0 KLD Residential tower: 215.0 KLD			1	127			D. E	571			
drainage Quantity of storm water: Commercial tower: 345.0 KLD Residential tower: 215.0 KLD	26 Storm	drainage pattern:			Drainage slope towards SW						
Size of SWD: 300 mm dia				f storm	4())((())4)						
			Size of SW	D:	300 mm dia						
						Ť					
Sewage generation in KLD: Commercial tower: 189.0 KLD Residential tower: 55.0 KLD			Commercial tower: 189.0 KLD Residential tower: 55.0 KLD								
STP technology: MBBR			STP techno	ology:	MBBR						
27.Sewage and Capacity of STP (CMD): Commercial tower: 190KLD Residential tower: 60KLD	27 Cowers and		f STP	Commercial tower: 190KLD Residential tower: 60KLD							
Waste water Location & area of the STP: Commercial tower: Basement 1, Residential tower: Basement 1	l	9		area of	Commercial tower: Basement 1, Residential tower: Basement 1						
Budgetary allocation (Capital cost): Commercial tower: 80 Lacs Residential tower: 15 Lacs					Commercial tower: 80 Lacs Residential tower: 15 Lacs						
Budgetary allocation (O & M cost): Commercial tower: 0.7 Lacs Residential tower: 0.05 Lacs					Commercial tower: 0.7 Lacs Residential tower: 0.05 Lacs						

	28.Solid waste Management					
Waste generation in the Pre Construction and Construction	Waste generation:	1. Slab & core RCC Concrete =1200 m3@0.03% wastage=36 m3 2. Block work , Plaster, wall panel, Pop work =2000 m2@0.01%=20 m3 3. Finishing work, Carpentry work, & Interior work=1500m2 @0.01=15 m3 4. Breaking & Chipping work, Rework & Misc. Work = 4 M3 Total=75 m3/Month Debris waste Generation. 75 *1500=112500 kg/30 Days=3750 kg/day				
phase:	Disposal of the construction waste debris:	Used for leveling at site and excess hand over to authorized agency.				
	Dry waste:	Commercial tower: 560.0 kg/day Residential tower: 112 kg/day				
Waste generation in the operation Phase:	Wet waste:	Commercial tower: 373.0kg/day Residential tower: 75.0 kg/day				
	Hazardous waste:	NA NA				
	Biomedical waste (If applicable):	NA agricia				
	STP Sludge (Dry sludge):	Commercial tower: 19 kg/day Residential tower: 5kg/day				
	Others if any:	2.0				
	Dry waste:	Will be handover to authorized vendor				
	Wet waste:	Composting through OWC				
	Hazardous waste:	NA NA				
Mode of Disposal of waste:	Biomedical waste (If applicable):	NA NA				
	STP Sludge (Dry sludge):	Sludge will be treated in OWC and used as manure in gardening.				
	Others if any:	NA				
	Location(s):	Commercial tower: Basement 1 Residential tower: Basement 1				
Area requirement:	Area for the storage of waste & other material:	Commercial: 45m2 Residential: 15m2				
	Area for machinery:	Commercial: 37m2 Residential: 17m2				
Budgetary allocation	Capital cost:	Commercial tower: 10Lacs Residential tower: 10Lacs				
(Capital cost and O&M cost):	O & M cost:	Commercial tower: 0.3Lacs Residential tower: 0.3Lacs				

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	29.Effluent Charecterestics							
Serial Number	Parameters	Unit	Unit Inlet Effluent Outlet Effluent Effluent discharge Charecterestics Charecterestics Standards (MPC)					
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
Amount of effluent generation (CMD):		Not applicable						
Capacity of	the ETP:	Not applicable						
Amount of treated effluent recycled:		Not applicable						
Amount of water send to the CETP:		Not applicable						
Membershi	p of CETP (if require):	Not applicable						
Note on ET	P technology to be used	Not applicable						
Disposal of	the ETP sludge	Not applicable						



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			30.Ha	zardous	Waste D	etails				
Serial Number	Descr	ription	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			31.St	acks em	ission De	etails				
Serial Number	Section	& units	Fuel Us Quar		Stack No.		Internal diameter (m)	Temp. of Exhaust Gases		
1	Not ap	plicable	Not app	olicable	Not applicable	Not applicable	Not applicable	Not applicable		
			32.De	tails of I	uel to b	used				
Serial Number	Туг	e of Fuel	43	Existing	TEFEOT	Proposed	7	Total		
1	Not	applicable	N-N	lot applicabl	e N	lot applicabl	e	Not applicable		
33.Source o		(15)	70	pplicable	2	10/0	74			
34.Mode of	Transportat	ion of fuel to	site Not a	pplicable		2				
		B		105	20	1 3	E			
			×	35.Eı	nergy	4	13			
		Source of supply:	power	BEST		た	H			
	Power requirement: During Construction Phase: (Demand Load) DG set as Power back-up during construction phase During Operation phase (Connected load): During Operation phase (Demand load): Transformer:			30kwh/month						
				2.5 kwh/Month						
Dox				Commercial tower: 8193 kw Residential tower: 4661 kw						
				Commercial tower: 4814 kw Residential tower: 1577kw						
				Commercial tower: 3*2000kva Residential tower: 2*1600kva						
DG set as Poback-up duri operation ph			uring 🔳	Commercial tower: 3*1500kva Residential tower: 1*1500kva						
				HSD	49					
Details of high tension line pass through the plot any:		ne passing								
		Ener	gy saving	by non-	convent	ional me	thod:			
			aving by using ing by using			_	_			
		3	6.Detail	calculati	ons & %	of saving	g:			
Serial Number	E	nergy Cons	ervation Me	easures			Saving	%		

SEIAA Meeting No: 226 Day-1 Meeting Date: August 5, 2021 (SEIAA-STATEMENT-0000001650) SEIAA-MINUTES-0000003382 SEIAA-EC-0000002361 Malar

Manisha Patankar Mhaiskar (Member Secretary SEIAA)

1	т	ED C. 1	C 1 11: 11:		D :1 ::	11 0.200/ 0 11 140/			
1			for external lighting	L L.:		al tower: 0.36% Commercial tower: 1.1%			
2	LED light fixtures for common area lighting				Residential tower: 1.10% Commercial tower: 1.31% Residential tower: 8.1% Commercial tower: 14.6%				
3 4	Group control or variable speed drive for elevator LED fixtures for flat load					ial tower: 6.3% Commercial tower: 14.6%			
4				lution					
C	37.Details of pollution control Systems								
Source	EX	isting polit	ition control syster	n		Proposed to be installed			
Not applicable		Not	applicable			Not applicable			
Budgetary (Capital		Capital co	st: Comme	ercial towe	r: 20.0L Resi	idential tower: 15.0L			
0&M		O & M cos	t: Comme	ercial towe	r: 0.05L Resi	idential tower: 0.05L			
38	.Envir	onmen	tal Manage	ment	plan Bu	udgetary Allocation			
		a)	Construction	phase (with Bre	ak-up):			
Serial Number	Attri	butes	Parameter	(0)	Total (Cost per annum (Rs. In Lacs)			
1	Dust sup	pression	Water sprinkling		Commercial	l tower: 2.00 Residential tower: 2.00			
2	E	HS HS	Site sanitation, disinfection & Hea check up	lth	Commercial tower: 5.00 Residential tower:				
3	Environmental Ambient Air, Noise monitoring monitoring				Commercial tower: 2.00 Residential tower: 2.00				
		b) Operation Pl	hase (w	ith Breal	k-up):			
Serial Number	Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr)								
1	70	wc Z	Solid waste management		mmercial tow 0.0 Residenti tower: 10.0	I Commorcial towar, 113 Decidential			
2	STP S		Sewage manageme		mmercial tow 0.0 Residenti tower: 20.0				
3	RI	WH	Water conservation	าท	mercial tower dential tower				
4	Solar	panel	Energy conservati		mmercial tow 0.0 Residenti tower: 15.0	I Commercial fowers II IIs			
5	Landscaping Green belt development			mmercial tow 0.5 Resident tower: 725					
39.Storage of chemicals (inflamable/explosive/hazardous/toxic									
	3		•	stanc	_				
Descrij	otion	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage	Consumption / Month in MT Source of Supply Transportation			
Not appl	licable Not				Not applicable	Not applicable	Not applicable Not applicable Not applicable		



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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	8(a)
Court cases pending if any	No
Other Relevant Informations	NA NA
Have you previously submitted Application online on MOEF Website.	No aalgo
Date of online submission	

3. The proposal has been considered by SEIAA in its 226 Day-1th 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	PP to upload the revised Architect certificate clarifying that, building line is not changing.
II	PP stated that, there is minor change in CS with respect to Energy section. PP circulated the revised CS. PP to revise the online CS with respect to Sr.NO 49 & 50 only.
III	PP to provide green lawn garden wherever possible apart from RG area to reduce the heat island effect.
IV	PP to upload the Civil aviation NoC for 260.60mt
V	PP to ensure ECBC norms are complied.
VI	PP to upload shadow analysis report & also to ensure that the shadow in flats & passage should be within NBC Norms
VII	PP to upload the wind analysis report mentioning the wind velocity achieved after mitigation measures taken. And also to ensure that the wind velocity should be within NBC Norms.
VIII	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.
IX	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.
X	PP to submit HRC NOC.
XI	PP to submit approved plan.
XII	PP to submit Civil Aviation NOC.
XIII	PP to submit CFO NOC.
XIV	PP to submit CER plan to Municipal Commissioner and submit the acknowledgement to Member Secretary, SEIAA.
XV	PP to provide grass pavers of suitable types & strength to increase the water permeable mother earth area up to 1/3rd of plot area as well as allow effective fire tender movement.
XVI	PP to achieve at least 5% of total energy requirement from solar/other renewable sources
XVII	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.
XVIII	SEIAA after deliberation decided to grant EC for - FSI56102.77 m2, Non-FSI-76583.89 m2, Total BUA-132268.66 m2. (Plan Approval-EB/1518/GS/A, 02.07.2021, EB/8914/GS/A, dated 26.02.2021)

General Conditions:

a) Construction Phase :- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material. II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority. III. 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. IV. 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. V. Arrangement shall be made that waste water and storm water do not get mixed. VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices. VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority. VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project. IX. 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. X. The Energy Conservation Building code shall be strictly adhered to. XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site. XII. Additional soil for levelling 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. XIII. 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. XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance. XV. 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. XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance. XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages. XVIII. 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. XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction 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 is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board. XX. 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 by a separate environment cell /designated person.

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I. a) The solid waste generated should be properly collected and segregated. b) Wet waste 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. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material. II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016. III. a) 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. Treated effluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this. IV. 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. V. 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. VI. 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. VII. PP to provide adequate electric charging points for electric vehicles (EVs). VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept. IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards. X. 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. XI. 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://parivesh.nic.in XII. 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. XIII. 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. XIV. 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.

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I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA. II. 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. III. 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. IV. 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. V. 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. VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any. VII. 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.

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

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Manisha Patankar Mhaiskar (Member Secretary SEIAA)

Copy to:

- 1. SECRETARY MOEF & CC
- 2. IA- DIVISION MOEF & CC
- 3. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
- 4. REGIONAL OFFICE MOEF & CC NAGPUR
- 5. MUNICIPAL COMMISSIONER MUMBAI
- 6. MUNICIPAL COMMISSIONER NAVI MUMBAI
- 7. REGIONAL OFFICE MPCB MUMBAI
- 8. REGIONAL OFFICE MPCB NAVI MUMBAI
- 9. REGIONAL OFFICE MIDC ANDHERI
- 10. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
- 11. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
- 12. COLLECTOR OFFICE MUMBAI
- 13. COLLECTOR OFFICE MUMBAI SUB-URBAN

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