

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:May 28, 2019

Vinayak Developers

at On Plot bearing S. No. 289/2A, 2B, S. No. 415, 280/1A, 1B, 280/4 at Majiwade, Pokhran Road No. 2, Thane, Maharashtra

Subject:

Environment Clearance for Proposed Residential Cum Commercial Project at Plot bearing S. No. 289/2A, 2B, S. No. 415, 280/1A, 1B, 280/4 at Majiwade, Pokhran Road No. 2, Thane, Maharashtra Proposed By VINAYAK **DEVELOPERS**

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 92nd 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 167th 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:-

3.Name of Project Proponent 4.Name of Consultant 5.Type of project 6.New project(expansion in existing project(modernization/diversification in existing project modernization/diversification in existing project 8.Location of the project 8.Location of the project 9.Taluka 10.Village 10.	1.Name of Project	Proposed Residential Cum Commercial Project
4.Name of Consultant 5.Type of project 6.New project/expansion in existing project/modernization/diversification in existing project/expansion in existing project in existing project in existing project 7.If expansion/diversification, whether environmental clearance has been obtained for existing project 8.Location of the project 7. On Plot bearing S. No. 289/2A, 2B, S. No. 415, 280/1A, 1B, 280/4 at Majiwade, Pokhran Road No. 2, Thane, Maharashtra 7. Thane	2.Type of institution	Private
5.Type of project 6.New project/expansion in existing project/modernization/diversification in existing project/modernization/diversification in existing project 7.If expansion/diversification, whether environmental clearance has been obtained for existing project 8.Location of the project On Plot bearing S. No. 289/2A, 2B, S. No. 415, 280/1A, 1B, 280/4 at Majiwade, Pokhran Road No. 2, Thane, Maharashtra 10.Village Majiwade Correspondence Name: Vinayak Developers Room Number: Floor: Building Name: Meghdoot Road/Street Name: Vallabh Baug Lane Locality: City: Ghatkopar (E), Mumbai - 400077 Thane Municipal / other area 11.Whether in Corporation / Municipal / other area 10D/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 dated 50.58.2017 Approved Built-up Area: 83504.96 No work started	3.Name of Project Proponent	Vinayak Developers
6.New project/expansion in existing project/modernization/diversification in existing project modernization/diversification in existing project 7. If expansion/diversification, whether environmental clearance has been obtained for existing project 8. Location of the project On Plot bearing S. No. 289/2A, 2B, S. No. 415, 280/1A, 1B, 280/4 at Majiwade, Pokhran Road No. 2, Thane, Maharashtra 9. Taluka Thane 10. Village Majiwade Correspondence Name: Vinayak Developers Floor: Building Name: Meghdoot Road/Street Name: Locality: Damji Shamji Shah Chowk City: Ghatkopar (E), Mumbai - 400077 Thane Municipal / other area 11. Whether in Corporation / Municipal / other area 12. IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 dated 05.08.2017 Approved Built-up Area: 83504.96 No work started	4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd. Dr. D. A. Patil;
in existing project 7. If expansion/diversification, whether environmental clearance has been obtained for existing project 8. Location of the project 9. Taluka 10. Village Correspondence Name: No Majiwade Correspondence Name: Neghdoot Road/Street Name: Locality: Chatkopar (E), Mumbai - 400077 11. Whether in Corporation / Municipal / other area 10. Received 10. DReceived 10. DReceived 10. DRocession/Plan Approval Number: \$04/0100/16(2002/81) TMC/TDD/2271/17 dated 05.08.2017 Approved Built-up Area: 83504.96 No work started	5.Type of project	Housing Project
hether environmental clearance has been obtained for existing project 8. Location of the project 9. Taluka 10. Village Correspondence Name: Room Number: Floor: Building Name: Meghdoot Vallabh Baug Lane Locality: Cotty: 11. Whether in Corporation / Municipal / other area 10. Di Received 12. 10D/IOA/Concession/Plan Approval Number: Sound Started 13. Note on the initiated work (If applicable) 14. LOI / NOC / IOD from MHADA/ Lot for yellow and sales and sold and	6.New project/expansion in existing project/modernization/diversification in existing project	New Project
9.Taluka Thane 10.Village Majiwade Correspondence Name: Vinayak Developers Room Number: Floor: Building Name: Meghdoot Vallabh Baug Lane Locality: Damji Shamji Shah Chowk City: Ghatkopar (E), Mumbai - 400077 11.Whether in Corporation / Municipal / other area IOD Received 12.IOD/IOA/Concession/Plan Approval Number 13.Note on the initiated work (If applicable) 14.LOI / NOC / IOD from MHADA/ IOD Received Additional of the project Najiwade Vinayak Developers	7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No
10.Village	8.Location of the project	
Correspondence Name: Room Number: Floor: Building Name: Meghdoot Vallabh Baug Lane Locality: Damji Shamji Shah Chowk City: Ghatkopar (E), Mumbai - 400077 Thane Municipal / other area IOD Received IOD/IOA/Concession/Plan Approval Number IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 dated 05.08.2017 Approved Built-up Area: 83504.96 No work started 14.LOI / NOC / IOD from MHADA/ IOD from TMC received and the latter No. 4055 dated 03.05.2019	9.Taluka	Thane
Room Number: Floor: Building Name: Meghdoot Vallabh Baug Lane Locality: Damji Shamji Shah Chowk City: Ghatkopar (E), Mumbai - 400077 11.Whether in Corporation / Municipal / other area IOD Received 12.IOD/IOA/Concession/Plan Approval Number IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 dated 05.08.2017 Approved Built-up Area: 83504.96 No work started 14.LOI / NOC / IOD from MHADA/	10.Village	Majiwade
Floor: Building Name: Meghdoot Road/Street Name: Vallabh Baug Lane Locality: Damji Shamji Shah Chowk City: Ghatkopar (E), Mumbai - 400077 Thane Municipal Corporation Municipal / other area IOD Received 12.IOD/IOA/Concession/Plan Approval Number IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 dated 05.08.2017 Approved Built-up Area: 83504.96 13.Note on the initiated work (If applicable) No work started	Correspondence Name:	Vinayak Developers
Building Name: Road/Street Name: Vallabh Baug Lane Damji Shamji Shah Chowk City: Ghatkopar (E), Mumbai - 400077 11.Whether in Corporation / Municipal / other area IOD Received 12.IOD/IOA/Concession/Plan Approval Number IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 dated 05.08.2017 Approved Built-up Area: 83504.96 13.Note on the initiated work (If applicable) No work started	Room Number:	
Road/Street Name: Locality: Damji Shamji Shah Chowk City: Ghatkopar (E), Mumbai - 400077 Thane Municipal Corporation IOD Received IOD/IOA/Concession/Plan Approval Number IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 Approved Built-up Area: 83504.96 13.Note on the initiated work (If applicable) No work started	Floor:	anaraentra
Locality: Damji Shamji Shah Chowk City: Ghatkopar (E), Mumbai - 400077 Thane Municipal Corporation IOD Received 12.IOD/IOA/Concession/Plan Approval Number IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 Approved Built-up Area: 83504.96 13.Note on the initiated work (If applicable) No work started	Building Name:	Meghdoot
City: Ghatkopar (E), Mumbai - 400077 11.Whether in Corporation / Municipal / other area IOD Received 12.IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 dated 05.08.2017 Approved Built-up Area: 83504.96 13.Note on the initiated work (If applicable) No work started 14.LOI / NOC / IOD from MHADA/	Road/Street Name:	Vallabh Baug Lane
11.Whether in Corporation / Municipal / other area Thane Municipal Corporation IOD Received 12.IOD/IOA/Concession/Plan Approval Number IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 Approved Built-up Area: 83504.96 13.Note on the initiated work (If applicable) No work started	Locality:	Damji Shamji Shah Chowk
Municipal / other area Inane Municipal Corporation IOD Received IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 Approved Built-up Area: 83504.96 13.Note on the initiated work (If applicable) No work started IOD Received IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 Approved Built-up Area: 83504.96 No work started	City:	Ghatkopar (E), Mumbai - 400077
12.IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 Approved Built-up Area: 83504.96 13.Note on the initiated work (If applicable) 14.LOI / NOC / IOD from MHADA/	11.Whether in Corporation / Municipal / other area	Thane Municipal Corporation
Approval Number dated 05.08.2017 Approved Built-up Area: 83504.96 13.Note on the initiated work (If applicable) No work started 14.LOI / NOC / IOD from MHADA/		IOD Received
13.Note on the initiated work (If applicable) No work started 14.LOI / NOC / IOD from MHADA/	12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: S04/0100/16(2002/81) TMC/TDD/2271/17 dated 05.08.2017
applicable) 14.LOI / NOC / IOD from MHADA/		Approved Built-up Area: 83504.96
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) LOI from TMC received vide letter No. 1056 dated 02.06.2018	13.Note on the initiated work (If applicable)	No work started
	14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI from TMC received vide letter No. 1056 dated 02.06.2018
15.Total Plot Area (sq. m.) 15,857.68m2	15.Total Plot Area (sq. m.)	15,857.68m2

SEIAA Meeting No: 167 Meeting Date: May 21, 2019 (SEIAA-**STATEMENT-0000001470**) **SEIAA-MINUTES-0000001930 SEIAA-EC-0000001561**

Shri. Anil Diggikar (Member Secretary SEIAA)

Page 1 of 13

16.Deductions	3710.00 m2
17.Net Plot area	12,147.68 m2
	FSI area (sq. m.): 37,670.00m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): 46,429.87 m2
	Total BUA area (sq. m.): 84099.87
40.40	Approved FSI area (sq. m.): 39,590.88 m2
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 43,914.08 m2
	Date of Approval: 02-06-2018
19.Total ground coverage (m2)	6256.75 m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	50.6 %
21.Estimated cost of the project	180000000



			22.P	roduct	ion Details			
Serial Number	Produc	t	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not applica	able	Not app	plicable	Not applicable	Not applicable		
		2	3.Tota	l Wate	r Requirement			
	So	ource of w	ater	TMC				
		esh water	, ,	343				
	Re Flu	ecycled wa ushing (C	ater - MD):	173				
		ecycled wa ardening (21				
	Sw	vimming _] ake up (C	pool um):	3	M-			
Dry season:		Total Water		520				
	Un	re fightin idergrour nk(CMD):	id water	As per NBC				
	Ov	Fire fighting - Overhead water tank(CMD):		As per NBC				
	Exc	cess trea	ted water	283				
	So	ource of w	ater	TMC				
	Fre	esh wateı	(CMD):	312	ELVEY			
	Re Flu	ecycled wa ushing (C	ater - MD):	173				
	Re Ga	ecycled wa ordening	ater - (CMD):					
	Sw ma	vimming _j ake up (C	pool um):	3				
Wet season:	To Re	Total Water Requirement (CMD)		520				
	Un	Fire fighting - Underground water tank(CMD):		As per NBC				
	Ov tar	re fightin verhead w nk(CMD):	ater	As per NBC				
	Exc	cess trea	ted water	304				
Details of Spool (If any)	wimming Sw	vimming p	ool is provi	ded	HOIIL	UI		

Maharashtra

Particula rs	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
		Level of th water table		Ground wat	er table at d	epth of 3 to	4 m			
		Size and no tank(s) and Quantity:		1 RWH tank	x with total 6	5 KL capacit	ty			
		Location of tank(s):	f the RWH	Below grou	nd	Y/L				
25.Rain V Harvestin				न्वे व व	र्धिक	Vz,				
(RWH)		Size of recharge pits:		(1	3/	35.VC	久			
	Budge (Capit		allocation st) :	Rs. 15 Lakh	20	9	1			
	(0 & M c		allocation st) :	Rs. 0.7 Lak	h/year	E A	K.			
		Details of UGT tanks if any:		Will be provided as per NBC at Basement/ground.						
	2			100		-	H			
		Natural water drainage pattern:		The slope of the plot is towards north side						
26.Storm drainage	water			The storm water generation 1783.52 m3/hr						
	Size of SWD:		500 x 550 mm wide internal SWD drains							
La Company			La laurence							
	Sewage generation in KLD:		482 KLD							
			ology:	MBBR						
27.Sewage and Waste water	Capacity of (CMD):	f STP	1 STP of 500 KLD capacity							
	Location & the STP:	area of	Below Base	Below Basement						
		Budgetary (Capital co	allocation st):	Rs.105 Lak	h		U			
		Budgetary (O & M cos	allocation st):	Rs. 20 Lakh/year						

24.Details of Total water consumed

Maharashtra

	28.Solid waste Management					
Waste generation in the Pre Construction	Waste generation:	Construction debris: 2000 m3, Excavation for basement and foundation purpose				
and Construction phase:	Disposal of the construction waste debris:	The construction debris waste will be disposed as per Construction debris and demolition waste management Rule 2016				
	Dry waste:	769 kg/day				
	Wet waste:	1153 kg/day				
Wasta ganaration	Hazardous waste:	-				
Waste generation in the operation Phase:	Biomedical waste (If applicable):	-				
	STP Sludge (Dry sludge):	5 kg/day				
	Others if any:	- TY YHYY 12				
	Dry waste:	Dry garbage will be segregated & disposed off to recyclers				
	Wet waste:	Wet garbage will be composted using Mechanical Composting Technology and used as organic manure for landscaping.				
Mode of Disposal	Hazardous waste:					
Mode of Disposal of waste:	Biomedical waste (If applicable):					
	STP Sludge (Dry sludge):	Sludge use as manure for gardening				
	Others if any:	Household E-waste generation				
	Location(s):	On ground				
Area requirement:	Area for the storage of waste & other material:	100 m2				
	Area for machinery:	46 m2				
Budgetary allocation	Capital cost:	Rs. 48 Lakh				
(Capital cost and O&M cost):	O & M cost:	Rs. 19 Lakh/yr				
	7 / 1	794' (1)				

		29.Ef	fluent Charecter	estics			
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 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					
Membership of CETP (if require):		Not applicable					
Note on ETP technology to be used		Not applicable					
Disposal of	the ETP sludge	Not applicable					



			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 Not applicable		Not applicable		
			31.St	tacks em	ission D	etails				
Serial Number	Section	& units		sed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not ap	plicable		plicable	Not applicable	Not applicable	Not applicable	Not applicable		
			32.De	tails of I	uel to b	e used				
Serial Number	Тур	e of Fuel	M	Existing	HMIZ	Proposed		Total		
1	Not	applicable	17	Not applicabl	.e N	Vot applicabl	.e	Not applicable		
Source of F		-	~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	pplicable	1818	No.	7			
Mode of Tra	ansportation	of fuel to sit	e Not a	pplicable	3/	35 V	/			
		R	7 92	22 1	7	30.	3			
			/h-	33.E	nergy	30	45			
		Source of supply:	5 1	MSEDCL	30	<u>É</u> ,	K			
		During Construction Phase: (Demand Load)				2	6			
		DG set as Power back-up during construction phase			200 kVA					
		During Op phase (Cor load):	eration nnected	5.2 MW						
Pov require		During Op phase (Der load):		2.8 MW						
		Transform	er:	SC CONTRACTOR		()7,				
		DG set as Power back-up during operation phase:			Me	V				
		Fuel used:		HSD						
	Details of high tension line passing through the plot if any:									
		34.Ene	rgy savi	ng by no	n-conver	ntional m	ethod:			
Solar PV Ho Solar Street	ot water to F t lighting in	Residential Bu landscape , c	uildings, Sola common area	ar PV Panels a passages	on Roof Top	of Commerc	cial Area			
		3	6.Detail	calculati	ions & %	of savin	g:			
Serial Number	Serial Energy Conservation Me									
1	• Use of Energy Efficient Pumps & Motor firefighting, UG Tanks and STP • Solar PV I Roof Top of Commercial Area • Energy ed lighting fixtures (LED lights) to all buildings energy efficient lifts • Efficient wall systems blocks with fly ash content • Use of low-ereduce power requirement • Natural shading elevation features to minimize heat gain an air-conditioning requirement						21.97 %	%		
		37	.Details	of pollut	ion cont	rol Syste	ms			
Source	Ex	isting pollu	tion contro	l system		Pro	posed to be	installed		

SEIAA Meeting No: 167 Meeting Date: May 21, 2019 (SEIAA-STATEMENT-0000001470) SEIAA-MINUTES-0000001930 SEIAA-EC-0000001561

Page 7 of 13 Shri. Anil Diggikar (Member Secretary SEIAA)

Capital cost and O&M costs: Capital costs: Rs. 140 Lakh		t applicable	Not ar			applicable	Not.		Not
Capital cost and O&M cost: Rs. 7 Lakhyear		T			Lolch		1	allocation	
Serial Number								cost and	(Capital
Number Attributes		ry Allocation	ıdaatarı	ılan Ru					
Serial Number		Ty Allocation						,.L.11V11 (30
Suppression		nnum (Rs. In Lacs)						Attri	
Potable Water Supply to Labour 8		5	5			-			1
4 Solid waste management 5 Disinfection 4 6 Safety Personal Protective Equipment Shoes, Safety Belt, Googles, Hand Gloves etc.) 7 Traffic Management (Sign Boards, Persons, at entry exit and Parking area) 8 Safety ness - 20 9 Tyre cleaning and Vehicle maintenance 5 10 Safety Training to Workers (Twice in Year), Safety Officer 11 Environmental Monitoring (As per the CPCB guidelines through MoEF&CC Approved laboratories - Ambient Air. RSFM PM2-5, SOZ, NOX, CO), Noises Leq day time and Night Timo) Serial Number Component Description Capital cost Rs. In Cost (Rs. in Lacs/yr) 2 Solar System - 140 7 3 Rainwater Harvesting - 15 0.7 4 Solid Waste Composting - 38 6 Environmental 19 5 Landscape - 38 6		6	6			-	tion Facility aintenance	Site sanitat and its ma	2
Traffic Management Shoes, Safety Belt, Googles, Hand Gloves etc.		8	8	Ten	THEY	Mull	ater Supply abour	Potable Wa to La	3
Safety Personal Protective Equipment Shoes, Safety Belt, Googles, Hand Gloves etc.) 10			ZA.4		विशि	MT Jan	gement	manag	
Safety Personal Protective Equipment Googles, Hand Gloves etc.) Traffic Management (Sign Boards, Persons, at entry exit and Parking area) Safety nets Tyre cleaning end Vehicle maintenance Safety Training to Workers (Twice in Year), Safety Officer Environmental Monitoring MoEF&CC Approved laboratories - Ambient Air-RSPM, PM2-5, SOZ, NOX, COJ, Noise: Leq day time and Night Time) Serial Number Component Description Serial STP (Tertiary) Solid Waste Composting A Salid Waste Composing Solid Waste Composing Landscape - 38 10 10 10 Shees, Safety Belt, Googles, Hand Gloves etc.) 6 20 20 20 3 3 3 4 Component Description Capital cost Rs. In Lacs/yr) 1 STP (Tertiary) 2 Solar System - 140 7 3 Rainwater Harvesting - 15 0.7 4 Solid Waste Composting 5 Landscape - 38 6 Environmental		4	4			7	ection	Disinf	5
Sign Boards, Persons, at entry exit and Parking area		10	10	3	t,	Shoes, Safety Bel Googles, Hand Glov	Personal Equipment	Safety F Protective	6
9 Tyre cleaning and Vehicle maintenance		6	a	0=0	*1	7 0=01	(Sign Boards, Persons, at entry exit and		7
Vehicle maintenance Safety Training to Workers (Twice in Year), Safety Officer Lead of the CPCB guidelines through MoEF&CC Approved laboratories - Ambient Air-RSPM, PM2.5, SO2, NOx, CO), Noise: Leq day time and Night Time) Serial Number Component Description STP (Tertiary) STP (Tertiary) Solid Waste Composing A Solid Waste Composing Landscape Landsca		20	20				y nets	Safety	8
10 Workers (Twice in Year), Safety Officer 11		5	5			H -	Tyre cleaning and Vehicle maintenance		9
11		9					(Twice in	Workers (Twice in	
Serial Number Component Description Capital cost Rs. In Lacs Operational and Mainten cost (Rs. in Lacs/yr) 1 STP (Tertiary) - 105 20 2 Solar System - 140 7 3 Rainwater Harvesting - 15 0.7 4 Solid Waste Composting - 48 19 5 Landscape - 38 6 6 Environmental 4		3	3	HO	h ed ent se:	guidelines throug MoEF&CC Approv laboratories - Ambi Air-RSPM, PM2.5 SO2, NOx, CO), Noi		Environmental	
Number Component Description Lacs cost (Rs. in Lacs/yr) 1 STP (Tertiary) - 105 20 2 Solar System - 140 7 3 Rainwater Harvesting - 15 0.7 4 Solid Waste Composting - 48 19 5 Landscape - 38 6 6 Environmental 4			k-up):	th Break	nase (wi	Operation Pl	b		
2 Solar System - 140 7 3 Rainwater Harvesting - 15 0.7 4 Solid Waste Composting - 48 19 5 Landscape - 38 6 6 Environmental 4	ance	erational and Maintenar cost (Rs. in Lacs/yr)	. In Opera		Capi	Description	onent	Comp	
3 Rainwater Harvesting - 15 0.7 4 Solid Waste Composting - 48 19 5 Landscape - 38 6 6 Environmental 4						VUII			
4 Solid Waste Composting - 48 19 5 Landscape - 38 6 Environmental							-		
5 Landscape - 38 6 Environmental			tra		12	aha	Waste	Solid Waste	
6 Environmental			u a	_	I	ana			
Monitoring The state of the s		4				-	-		6
39.Storage of chemicals (inflamable/explosive/hazardous/tox substances)									
· · · · · · · · · · · · · · · · · · ·			,		stance	sub			
		in Source of Means	/ Montĥ in	Quantity of Storage at any point of time in	Capacity	Location	ption Status		Descri
Not applicable	licable		Not applicable		Not applicable	Not applicable		licable	Not app

SEIAA Meeting No: 167 Meeting Date: May 21, 2019 (SEIAA-STATEMENT-0000001470) SEIAA-MINUTES-0000001930 SEIAA-EC-0000001561

Page 8 of 13 Shri. Anil Diggikar (Member Secretary SEIAA)



CRZ/ RRZ clearance obtain, if any:	NA
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park : 0.8 km approx
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 Obtro
Date of online submission	Tadada Signatura

3. The proposal has been considered by SEIAA in its 167th 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 submit DP remarks.
II	PP to submit the copy of HRC NoC.
Ш	PP to superimpose layout plan of project on ESZ map of Sanjay Gandhi National park to verify the distance of project site from ESZ. PP to upload the same.
IV	PP to upload approval from Competent Authorities for water supply, sewerage, storm water.
V	PP to upload revised design with free board in storm water drain design.
VI	PP also providing RG on podium with top soil. PP to upload provision in DCR reg % RG required.
VII	Slope of ramp has to be 1:12
VIII	PP to submit revised fire tender movement plan clearly marking drive way particularly on North and West side of building drawing.
IX	PP to submit CER as per MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project or Environment Department may direct PP to undertake CER work in identified area
X	PP to submit CER plan to Municipal Commissioner and submit the acknowledgement copy to submitted to Member Secretary, SEIAA.
XI	PP to obtain HRC NOC. (Height of building is restricted to 70 m height.)
XII	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.

General Conditions

General Conditions:	/
I	E-waste shall bedisposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
ш	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.
v	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
x	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
xvi	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
xx	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
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.
П	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.

- 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. 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 THANE
- **6.** REGIONAL OFFICE MPCB THANE
- 7. REGIONAL OFFICE MIDC AMBERNATH
- 8. REGIONAL OFFICE MIDC THANE
- 9. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
- 10. COLLECTOR OFFICE THANE

Government of Maharashtra

Shri. Anil Diggikar (Member Secretary SEIAA)