SEAC Meeting number: 54 Meeting Date July 5, 2017

**Subject:** Environment Clearance for For proposed redevelopment project located at plot bearing C.T.S. No. 838-B & 838-B/1 to 90, 840,841(pt), 841/1 to 53 & 58 to 63. S.V. Road Malad (W) Mumbai.

General I	Informatio	on:						
1.Name of P	roject		Residential development Project at Malad (West), Mumbai.					
2.Type of ins	stitution		Private					
3.Name of P	roject Propo	nent	Mr. Niraj Vor	ĩa				
4.Name of C	Consultant		Aditya Enviro	onmental Services Pvt. Ltd.				
5.Type of pr	oject		Housing proj	ect/ SRA Scheme				
6.New project/mod in existing p	ct/expansion ernization/di project	in existing versification	Expansion in	xpansion in existing residential project				
whether env	on/diversifica vironmental c tained for ex	learance	Yes. Environment clearance received for proposed development vide letter number SEAC-2010/CR.590/TC.2 dated 18th October, 2011.					
8.Location o	of the project		Plot bearing Malad (W) M	C.T.S. No. 838-B & 838-B/1 to 90, 840,841 umbai.	(pt), 841/1 to 53 & 58 to 63. S.V. Road			
9.Taluka			Mumbai					
10.Village			Malad					
11.Area of t	he project		Municipal Co	rporation of Greater Mumbai (MCGM)				
12 100/104/	Concession /	Dlan	IOA					
Approval Nu	'Concession/I ımber	ridfi		ncession/Plan Approval Number: IOA L	etter number: SRA/ENL/1924/PN/PC/AP			
				uilt-up Area: 17				
13.Note on tapplicable)	the initiated	work (If	As per previo construction	us EC granted. Construction of 3 rehab bu of Sale building completed till 1st podium.	ildings completed in the year 2012 &			
	C / IOD from wals (If appli		SRA/ENL/838	RA/ENL/838/PN/PL/LOI				
<b>15.Total Plot Area (sq. m.)</b> 7,511.28 st				m				
16.Deductio	ons		1198.31 sq. n	n				
17.Net Plot	area		6312.97 sq. n	n				
40.0			a) FSI area	(sq. m.): 20097.32 sq.m				
18.Proposed Non-FSI)	l Built-up Are	ea (FSI &	b) Non FSI area (sq. m.): 21873.75 sq. m					
			c) Total BUA area (sq. m.): 41971.07					
19.Total gro	ound coverage	e (m2)	13909.77 sq.	3909.77 sq. m				
20.Ground-c (Note: Perce to sky)	coverage Percentage of plot	centage (%) t not open	54 %	54 %				
21.Estimate	d cost of the	project	1250000000					
			per of l	ouildings & its config	nuration			
Corrial					guiation			
Serial number		ig Name & i		Number of floors	Height of the building (Mtrs)			
1		ehab building		Ground floor + 7 upper floor	23.65 mtr			
2	Re	ehab building	ſ 2	Ground floor + 7 upper floor	23.65 mtr			
3	Re	ehab building	ſ 3	Ground floor + 8 upper floor	26.55 mtr			
4	Ċ			Basement + ground + 4 podium floors+ 5th E-LVL+ 27 upper floors	110.90 mtr			
23.Number tenants an		190						
	24.Number of expected residents / 861							
25.Tenant per hectar	density e	253						
26.Height building(s)	of the )							

27.Right of (Width of t from the n station to t proposed h 28.Turning for easy ac fire tender movement around the excluding t for the plan	the road earest fire he wilding(s) radius cess of from all building the width			and 9.00 mt minimum 6.	wide internal road 00 mt				
29.Existing structure (	J s) if any	Not Applica	ble						
30.Details demolition disposal (Ii applicable)	with f	Not Applica				0			
			<b>31.</b> P	<b>Product</b>	ion Details	A D			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not apj		Not app	-	Not applicable	Not applicable			
					r Requiremen				
		Source of v		-	Corporation of Greater Mu	umbai (MCGM)			
		Fresh wate Recycled w		91					
		Flushing (		42	42				
		Recycled w Gardening	ater - (CMD):	4.5					
		Swimming make up ((	pool Cum):	Not Applica	ble				
Dry season	:	Total Wate Requireme :		139.5					
		Fire fightin Undergrou tank(CMD)	nd water	300					
		Fire fightin Overhead v tank(CMD)	water	Not Applicable					
		Excess trea							
		Source of v		Municipal Corporation of Greater Mumbai (MCGM)					
		Fresh wate Recycled w		91					
		Flushing (	C <b>MD):</b>	42					
		Recycled w Gardening	(CMD):	0					
	GY	Swimming make up ((	Cum):	Not Applica	ble				
Wet seasor	1:	Total Wate Requireme :	ent (CMD)	135					
		Fire fightin Undergrou tank(CMD)	nd water	300	300				
Fire fighting - Overhead wate tank(CMD):			water	Not Applicable					
		Excess trea	ated water	0					
Details of S pool (If any	Swimming y)	Not Applica							
		3	<b>3.Detail</b>	s of Tota	l water consumed	1			

(DF. B. N. Patil) Member Secretary SEAC (MMR)		J. M. Johny Joseph
DR. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5,	Shri. Johny Joseph
SEAC-II)	2017	(Chairman SEAC-II)

Particula rs	Cons	sumption (C	MD)		Loss (CMD)	)	Ef	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	o Ground								
		water table	9:	6 m							
	Size and no of RWH tank(s) and Quantity:			2 no. of RW	H tank of ca	pacity 42 cu	m				
		Location o tank(s):	f the RWH	Basement							
34.Rain V Harvestii		Quantity o pits:	f recharge	2 recharge	pits			20			
(RWH)		Size of rec :		80 cum			<u> </u>				
		Budgetary (Capital co	ost) :	10							
		Budgetary (O & M cos	st) :	1.5		C					
		Details of if any :	UGT tanks	Basement			9				
25 Storm	wataw	Natural wa drainage p		There is no water drain/ natural nallah passing through the plot. Hence the development will not affect the natural drainage system							
35.Storm drainage	water	Quantity o water:	54.70 cull/lil								
		Size of SW	D:	450 MM							
		Sewage ge in KLD:	neration	111 cmd	*						
		STP techno	ology:	MBBR							
Sowago	and	Capacity o (CMD):	f STP	1 no. of STI	no. of STP of capacity 112 cmd						
Sewage Waste w	ater	Location & the STP:	area of	Basement							
		Budgetary (Capital co	st):	80							
		Budgetary (O & M cos	st):	12							
		3	<u> 86.Soli</u>	d waste	e Mana	gemen	t				
Waste gen	eration in	Waste gen	eration:	1 MT/day							
the Pre Co and Constr phase:	nstruction	Disposal o constructio debris:		used for fill	ing the plot	and maintair	ning natural	slopes			
		Dry waste:		130 kg/day							
		Wet waste		300 kg/day							
XAZo -1		Hazardous	waste:	Not applica	ble						
Waste ge in the op Phase:	eration	Biomedica applicable	l waste (If ):	Not applicable							
		STP Sludg sludge):	e (Dry	6 kg/day							
		Others if a	ny:	Not applica	ble						

		Dry waste:		drv waste v	vill be l	nande	d over to rec	vclers		
		Wet waste		Organic wa				901010		
		Hazardous		Not applicable						
Mode of l of waste:	Disposal	Biomedical waste (If applicable):		Not applicable						
STP SI sludge		STP Sludg sludge):	e (Dry	mix with we	et wast	e and	converted in	nto com	npost	
Others if any:			Not applicable							
		Location(s	):	Ground						
Area requirem	ent:	Area for th of waste & material:	e storage other	30 sq. m						
		Area for m	achinery:	Same as ab	ove					
Budgetary	allocation	Capital cos	st:	15						
(Capital co O&M cost)			2.25							
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Inlet E Charect	ffluen	t	Outlet I Charect			Effluent discharge standards (MPCB)	
1	Not app	plicable	Not applicable	Not ap	plicable	e	Not app	plicable		Not applicable
Amount of effluent generation Not application (CMD):										
Capacity of	Capacity of the ETP: Not applica			ble						
Amount of t recycled :	reated efflue	ent	Not applica	ble						
Amount of v	vater send to	o the CETP:	Not applica	ble	6		5			
Membership	o of CETP (if	require):	Not applica	ble						
Note on ETI	P technology	v to be used	Not applica	ble						
Disposal of	the ETP slud	lge	Not applica							
			<b>38.H</b> a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tot	al	Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	No applio		Not applicable	No applio		Not applicable
			<b>39.S</b> t	t <mark>acks em</mark>	issio	n De	etails			
Serial Number	Section	& units		ed with ntity	Stack	No.	Height from ground level (m)	Inter diam (m	eter	Temp. of Exhaust Gases
1	Not app	plicable	Not apj	plicable	No applio	ot cable	Not applicable	No applio	ot cable	Not applicable
			<b>40.De</b>	tails of <b>F</b>	uel 1	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1 Not applicable N			Not applicable Not applicable Not applicable							
41.Source o				applicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable						



		Total RG ar	rea :	1295.84 sq.	1295.84 sq. m				
		No of trees :	to be cut	3 Nos.					
43.Gree Develop	n Belt	Number of be planted		75 No.					
Develop	ment	List of prop native trees	List of proposed native trees :						
Timeline for completion of plantation :			of	Till operation	on phase				
	44.Nu	-		rees spe	cies to be pl	anted in the ground			
Serial Number		the plant		n Name	Quantity	Characteristics & ecological importance			
1	Mangife	ra indica	Ma	ngo	10	Native, Asthetic plant			
2	Deloni	x regia	Gulm	nohor	8	Native, Asthetic plant			
3	Terminali	a catappa	Bac	lam	10	Native, Medicinal plant			
4	Azadirac	ta indica	Ne	em	8	Native, Medicinal plant			
5	Polyalthia	longifolia	Ash	oka	14	Native, Asthetic plant			
6	Cocus 1	nucifera	Na	ral	10	Native, Fruits used in cooking			
7	Samani	a saman	Rain	tree	4	Native, Asthetic plant			
8	Manikar	ra zapota	Chi	koo	8	Native, fruits used to make juice.			
9	Announna	squamosa	Sita	afal	fal 3 Native, fruits used to make jui				
45	.Total qua	ntity of plant	t <mark>s on grou</mark> i	nd					
<b>46.Num</b>	nber and	list of sh	rubs an	d bushes	s species to l	be planted in the podium RG:			
Serial Number		Name		C/C Distance Area m2					
1		NA		NA		NA			
				47.E	nergy				
		Source of p supply :	ower	Tata/ Reliar					
		During Con Phase: (Der Load)	struction mand	50 KW					
		DG set as P back-up du constructio	ring	Not applicable					
		During Ope phase (Con load):	eration nected	6478.01 KV	A				
Pov require		During Ope phase (Dem load):	eration nand	2745.06 KV	A				
		Transforme	er:	Not applica	ble				
C V		DG set as P back-up du operation p	ring	1 no. of DG	of capacity 630 K	VA			
		Fuel used:		High speed	diesel				
Details of high tension line passing through the plot if any:		Not applicable							
		<b>48.Ene</b>	rgy savi	ng by no	n-conventio	nal method:			
				J - J J.					

Energy efficient fluorescent bulb lights which give approximately 30 % more light output for the same Watts consumed & therefore require less no. of fixtures & Corresponding lower point Wiring costs for common areas.
Compact fluorescent lamps will be incorporated in Corridors. toilets & all circulation areas.
Copper conductor cables are specified for sizes of 16 Sq. & below, this will reduce losses & improve reliability.
All cables are de-rated to avoid heating during use. This also indirectly reduces losses & improves reliability.

• Wherever techno-commercially appropriate, variable frequency drives have been incorporated on motor feeders which Power factor for the complete electrical system is being maintained close to unity. This power will reduce distribution

losses in the installation

100000 111 011											
		4	9.Detail	calcu	lations	& % of s	aving:				
Serial Number	E	nergy Cons	ervation M	easures		Saving %					
1		Total E	nergy Savin	g			15.	66%			
		50	.Details	of pol	lution c	ontrol S	ystems				
Source	Ex	isting pollu	tion contro	l syster	n		Proposed to	be install	ed		
Not applicable	Not applicable						Not ap	plicable	6		
Budgetary	allocation	Capital co	st:	50.4 la	khs						
(Capital O&M	cost and cost):	O & M cos	t:	7.56 la	khs						
51	.Enviro	onment	tal Mar	lage	ment i	olan Bu	udgetary	Alloca	ation		
			Construc								
Serial Number	Attri			neter			Cost per annu	m (Rs. In I	Lacs)		
1	Capita	al cost	Not apj	plicable			72				
		b	) Operat	ion Pl	hase (wi	th Brea	k-up):				
Serial Number	Component Descrip			iption	Сар	ital cost Rs Lacs		tional and cost (Rs. in	Maintenance Lacs/yr)		
1	Sewage T Pla	Treatment ant	atment Not applicable			80		12			
2		Waste Jement	Not apj	plicable		15		2.25			
3	Rain Water	harvesting	Not app	plicable		10			1.5		
4	Greei	n Belt	Not app	plicable		5		0.75			
5		ing features	Not app	plicable		50.4		7.56			
6	Managen			plicable		0 1.5					
<b>51.S</b>	torage	of che	micals	(infl sub	lamabl stance	e/expl es)	osive/ha	zardou	s/toxic		
Description Status Location			Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation				
Not app	licable	Not applicable	Not applicable No applic			ot Not applicable Not applicable Not applicable			Not applicable		
			52.A	ny Ot	her Info	ormation	1				
No Informa	tion Availabl	e									
			53.	Traffi	c Mana	gement					
	53.Traffic Management         Nos. of the junction to the main road & design of confluence:       Site is well connected to S . V. Road										

	Number and area of basement:	1 basement of 2,405.14 sq.m
	Number and area of podia:	4 podium floors of 9125.88 sq.m
	<b>Total Parking area:</b>	11,531.02 sq.m
	Area per car:	2.50
	Area per car:	2.50
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not applicable
	Number of 4- Wheelers as approved by competent authority:	187
	Public Transport:	Not applicable
	Width of all Internal roads (m):	6 mts.
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	8 (a) b 2
	Court cases pending if any	Not applicable
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	26-04-2017
		tion of the project by SEAC

PP, Mr.Parag Shah & Architect Mr. Shrihari were present during the meeting along with environmental consultant M/s Aditya Environmental Services Pvt. Ltd

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. PP informed that the earlier EC was obtained on 18<sup>th</sup> October 2011 & the expansion proposal was also considered earlier in 45<sup>th</sup> meeting of SEAC II. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

The project considered under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1,1A, synopsis of compliances, presentation & plans submitted are taken on the record.

#### DECISION **OF SEAC**

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of following points

**Specific Conditions by SEAC:** 

PP to revise Environment Management & Monitoring Plan (EMP). PP to ensure that the EMP should be Project Specific & Quantitative indicating measurable targets.
 PP to submit Storm water calculation & plan of Storm water disposal system.
 PP to submit cross section plan for podium & fire tender movement.
 PP to upload all the above mentioned documents on website.

DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 54 Meeting Date: July 5, 2017		Johny Joseph Shri. Johny Joseph (Chairman SEAC-II)
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# FINAL RECOMMENDATION

SEAC-II have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

Still Califin Manager



SEAC Meeting number: 54 Meeting Date July 5, 2017

**Subject:** Environment Clearance for For proposed redevelopment project located at plot bearing C.T.S. No. 838-B & 838-B/1 to 90, 840,841(pt), 841/1 to 53 & 58 to 63. S.V. Road Malad (W) Mumbai.

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4.Name of C	Consultant		Aditya Enviro	onmental Services Pvt. Ltd.				
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30.Details demolition disposal (If applicable)	<b>with</b>	Not Applica		1		0		
			<u>31.</u> P	roduct	ion Details			
Serial Number	Pro		Existing		Proposed (MT/M)	Total (MT/M)		
1	Not app		Not app		Not applicable	Not applicable		
					r <b>Requiremen</b>			
		Source of v		-	Corporation of Greater Mu	umbai (MCGM)		
		Fresh wate		91				
		Recycled w Flushing (	C <b>MD):</b>	42				
		Recycled w Gardening	(CMD):	4.5				
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Dry season	:	Total Water Requirement (CMD) 139.5						
		Fire fightin Undergrou tank(CMD)	nd water	300				
		Fire fightin Overhead v tank(CMD)	vater	Not Applicable				
		Excess trea		0				
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		Fresh wate		91				
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		Fire fightin Overhead v tank(CMD)	water ):	Not Applica	ble			
		Excess trea	ated water	0				
Details of 9 pool (If any	Swimming y)	Not Applica	ble					
		3	<b>3.Detail</b>	s of Tota	l water consumed	1		

(DF. B. N. Patil) Member Secretary SEAC (MMR)		J Johny Joseph
DR. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5,	Shri. Johny Joseph
SEAC-II)	2017	(Chairman SEAC-II)

Particula rs	Cons	sumption (C	MD)		Loss (CMD)	)	Ef	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	o Ground									
		water table	9:	6 m								
		Size and ne tank(s) and Quantity:		2 no. of RW	H tank of ca	pacity 42 cu	m					
		Location o tank(s):	f the RWH	Basement								
34.Rain V Harvestii		Quantity o pits:	f recharge	2 recharge	pits			20				
(RWH)		Size of rec :		80 cum			<u> </u>					
		Budgetary (Capital co	ost) :	10								
		Budgetary (O & M cos	st) :	1.5		C						
		Details of if any :	UGT tanks	Basement			9					
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		Size of SW	D:	450 MM								
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		STP techno	ology:	MBBR								
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		Budgetary (Capital co	st):	80	80							
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Waste gen	eration in	Waste gen	eration:	1 MT/day								
the Pre Co and Constr phase:	nstruction	Disposal o constructio debris:		used for fill	ing the plot	and maintair	ning natural	slopes				
		Dry waste:		130 kg/day								
		Wet waste		300 kg/day								
XAZo -1		Hazardous	waste:	Not applica	ble							
Waste ge in the op Phase:	eration	Biomedica applicable	l waste (If ):	Not applicable								
		STP Sludg sludge):	e (Dry	6 kg/day								
		Others if a	ny:	Not applica	ble							

		Dry waste:		drv waste v	vill be l	nande	d over to rec	vclers		
		Wet waste		Organic wa				901010		
		Hazardous		Not applica			-			
Mode of l of waste:	Disposal	Biomedica applicable	l waste (If ):	Not applicable						
		STP Sludge (Dry sludge):		mix with we	et wast	e and	converted in	nto com	npost	
		Others if a	ny:	Not applicable						
		Location(s	):	Ground						
Area for th of waste & material:			e storage other	30 sq. m						
		Area for m	achinery:	Same as ab	ove					
Budgetary	allocation	Capital cos	15							
(Capital co O&M cost)		O & M cos	2.25							
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters Unit		Inlet E Charect	ffluen	t	Outlet I Charect			Effluent discharge standards (MPCB)
1	Not app	plicable	Not applicable	Not ap	plicable	e	Not app	plicable		Not applicable
Amount of effluent generation Not application				ble				5		
Capacity of	ble									
Amount of t recycled :	reated efflue	ent	Not applica	ble						
Amount of v	vater send to	o the CETP:	Not applica	ble	6		5			
Membership	o of CETP (if	require):	Not applica	ble						
Note on ETI	P technology	v to be used	Not applica	ble						
Disposal of	the ETP slud	lge	Not applica							
			<b>38.H</b> a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tot	al	Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	No applio		Not applicable	No applio		Not applicable
			<b>39.S</b> t	t <mark>acks em</mark>	issio	n De	etails			
Serial Number	Section	& units		ed with ntity	Stack	No.	Height from ground level (m)	Inter diam (m	eter	Temp. of Exhaust Gases
1	Not app	plicable	Not apj	plicable	No applio	ot cable	Not applicable	No applio	ot cable	Not applicable
			<b>40.De</b>	tails of <b>F</b>	uel 1	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1		applicable	Ν	Not applicabl	е	N	lot applicabl	е		Not applicable
41.Source o				applicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable						



		Total RG ar	rea :	1295.84 sq.	m					
		No of trees :	to be cut	3 Nos.						
43.Gree Develop	n Belt	Number of be planted		75 No.						
Develop	ment	List of prop native trees	osed 5 :	9 nos.	9 nos.					
		Timeline for completion of plantation :		Till operation	Till operation phase					
	44.Nu	-		rees spe	cies to be pl	anted in the ground				
Serial Number		the plant		n Name	Quantity	Characteristics & ecological importance				
1	Mangife	ra indica	Ma	ngo	10	Native, Asthetic plant				
2	Deloni	x regia	Gulm	nohor	8	Native, Asthetic plant				
3	Terminali	a catappa	Bac	lam	10	Native, Medicinal plant				
4	Azadirac	ta indica	Ne	em	8	Native, Medicinal plant				
5	Polyalthia	longifolia	Ash	oka	14	Native, Asthetic plant				
6	Cocus 1	nucifera	Na	ral	10	Native, Fruits used in cooking				
7	Samani	a saman	Rain	tree	4	Native, Asthetic plant				
8	Manikar	ra zapota	Chi	koo	8	Native, fruits used to make juice.				
9	Announna	squamosa	Sita	afal	3	Native, fruits used to make juice.				
45	.Total qua	ntity of plant	t <mark>s on grou</mark> i	nd						
<b>46.Num</b>	nber and	list of sh	rubs an	d bushes	s species to l	be planted in the podium RG:				
Serial Number		Name		C/C Dista	nce	Area m2				
1		NA		NA		NA				
				47.E	nergy					
		Source of p supply :	ower	Tata/ Reliar						
		During Construction Phase: (Demand Load)		50 KW						
		DG set as P back-up du constructio	ring	Not applicable						
		During Ope phase (Con load):	eration nected	6478.01 KVA						
Pov require		During Ope phase (Dem load):	eration nand	2745.06 KV	A					
		Transforme	er:	Not applica	ble					
	S	DG set as P back-up du operation p	ring	1 no. of DG	of capacity 630 K	VA				
		Fuel used:		High speed	diesel					
		Details of h tension line through the any:	e passing	Not applicable						
		<b>48.Ene</b>	rgy savi	ng by no	n-conventio	nal method:				
				J - J J.						

Energy efficient fluorescent bulb lights which give approximately 30 % more light output for the same Watts consumed & therefore require less no. of fixtures & Corresponding lower point Wiring costs for common areas.
Compact fluorescent lamps will be incorporated in Corridors. toilets & all circulation areas.
Copper conductor cables are specified for sizes of 16 Sq. & below, this will reduce losses & improve reliability.
All cables are de-rated to avoid heating during use. This also indirectly reduces losses & improves reliability.
Wherever techno commercially appropriate variable frequency drives heap incorporated on mater forders which

• Wherever techno-commercially appropriate, variable frequency drives have been incorporated on motor feeders which Power factor for the complete electrical system is being maintained close to unity. This power will reduce distribution

losses in the installation

100000 111 011	= mstanation										
		49	9.Detail	calcu	lations &	& % of s	aving:				
Serial Number	E	nergy Conse	ervation M	easures	5		Savi	ng %			
1		Total E	nergy Savin	g		15.66%					
		50.	Details	of pol	lution c	ontrol S	ystems				
Source	Exi	isting pollu	tion contro	l syster	n		Proposed to	be install	ed		
Not applicable		Not	applicable	_			Not ap	plicable	6		
Budgetary	allocation	Capital cos	st:	50.4 la	khs						
(Capitaľ O&M		O & M cost	t:	7.56 la	khs						
51	.Enviro	onment	al Mar	lage	ment p	olan Bu	udgetary	Alloca	ation		
			Construc								
Serial Number	Attril	butes	Para	neter		Total (	Cost per annu	m (Rs. In I	Lacs)		
1	Capita	al cost	Not apj	plicable			72				
		b	) Operat	ion P	hase (wi	th Breal	k-up):				
Serial Number	Component D			iption	Capi	ital cost Rs Lacs		Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Sewage T Pla	reatment ant	Not apj	plicable		80		12			
2	Solid V Manag		Not apj	plicable		15		2.25			
3	Rain Water	harvesting	Not apj	plicable		10		1.5			
4	Greer	n Belt	Not apj	plicable		5		0.75			
5	Energy savi	÷	Not apj	plicable		50.4		7.56			
6	Enviro Managen	nent Plan		plicable		0		1.5			
<b>51.S</b>	torage	of che	micals	(infl sub	lamabl stance	e/expl s)	osive/ha	zardou	s/toxic		
Description Status				Location		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not app	licable a	Not applicable	Not applica		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			52.A	ny Ot	her Info	rmation	1				
No Informa	tion Availabl	е									
	-		53.	Traffi	<u>c Mana</u>	gement					
Nos. of the junction to the main road & design of confluence:											

	Number and area of basement:	1 basement of 2,405.14 sq.m
	Number and area of podia:	4 podium floors of 9125.88 sq.m
	<b>Total Parking area:</b>	11,531.02 sq.m
	Area per car:	2.50
	Area per car:	2.50
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not applicable
	Number of 4- Wheelers as approved by competent authority:	187
	Public Transport:	Not applicable
	Width of all Internal roads (m):	6 mts.
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	8 (a) b 2
	Court cases pending if any	Not applicable
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	26-04-2017
		tion of the project by SEAC

PP, Mr.Parag Shah & Architect Mr. Shrihari were present during the meeting along with environmental consultant M/s Aditya Environmental Services Pvt. Ltd

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. PP informed that the earlier EC was obtained on 18<sup>th</sup> October 2011 & the expansion proposal was also considered earlier in 45<sup>th</sup> meeting of SEAC II. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

The project considered under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1,1A, synopsis of compliances, presentation & plans submitted are taken on the record.

### **DECISION OF SEAC**

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of following points

**Specific Conditions by SEAC:** 

PP to revise Environment Management & Monitoring Plan (EMP). PP to ensure that the EMP should be Project Specific & Quantitative indicating measurable targets.
 PP to submit Storm water calculation & plan of Storm water disposal system.
 PP to submit cross section plan for podium & fire tender movement.
 PP to upload all the above mentioned documents on website.

Member Secretary		JL Johny Joseph
DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 54 Meeting Date: July 5, 2017	Shri. Johny Joseph (Chairman SEAC-II)

# FINAL RECOMMENDATION

SEAC-II have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

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**SEAC Meeting number:** 54 **Meeting Date** July 5, 2017

			0	umber: 54 Meeting Date July	•				
Subject: En	nvironment (	Clearance for	r "LEMON T	TREE PREMIER" HOTEL at Sahar Roa	d, CSI Airport, Andheri				
<b>General</b> 1	Informatio	on:							
1.Name of P	roject		"LEMON TR	EE PREMIER" HOTEL at Sahar Road, CSI A	Airport, Andheri Mumbai.				
2.Type of ins	stitution		Private						
3.Name of P	roject Propo	nent	Mr. Mustajal	b Haider					
4.Name of C	Consultant		M/s. Ultra-Te	ech					
5.Type of pr	oject		Development	t of Star Category Hotel, Retail, Assembly &	z Commercial				
6.New project/mode in existing p	ct/expansion ernization/di project	in existing versification	Not applicab	le					
whether env	on/diversifica rironmental c tained for ex	learance	Not applicab	le	9				
8.Location o	of the project		Plot No. NS Maharashtra	C-04, GVK Sky City, CTS No. 145A,Village S a -400 099.	Sahar, Sahar Road, CSI Airport, Mumbai,				
9.Taluka			Andheri						
10.Village			Sahar						
11.Area of tl	he project		Mumbai Met	Shivaji International Airport Notified Area ( cropolitan Region Development Authority (M prporation of Greater Mumbai (M.C.G.M.)	CSIANA) Local Planning Authority: IMRDA). Municipal Corporation:				
12 100/104/	0	01		approval received from MMRDA dt. 26.8.20					
Approval Nu	Concession/I Imber	Plan		oncession/Plan Approval Number: TCP (F	2) /MIAL/CC/3.23/1365/2016				
			Approved B	uilt-up Area: 40219.65					
13.Note on the initiated work (If applicable)     NA									
14.LOI / NOC / IOD from MHADA/     NA       Other approvals (If applicable)     NA									
	t Area (sq. m	ı.)	9463.45 Sq.	mt.					
16.Deductio	-		NA						
17.Net Plot	area		9463.45 Sq.						
18 Proposed	l Built-up Are	ea (FSI &		(sq. m.): 37056.28 sq.mt.					
Non-FSI)	i Dunt-up Ai		b) Non FSI area (sq. m.): 26887.83 Sq.mt.						
40 5 1 1		( 2)	c) Total BUA area (sq. m.): 63944.11 Sq.mt.						
5	ound coverage		4742.25 Sq. mt.						
(Note: Perce to sky)	coverage Percentage of plo	t not open	50%						
21.Estimate	d cost of the	project 🔪	4286000000						
	2	2.Num	ber of ]	<u>buildings &amp; its confi</u>	guration				
Serial number	Buildin	ng Name & 1	number	Number of floors	Height of the building (Mtrs)				
1	V	Ving A (Hote	l)	3 Basements + Ground + 10 Upper Floors	37.59 mt. (up to terrace level)				
2	Win	ng B (Asseml	oly)	3 Basements + Ground + 1 Upper Floor	10.35 mt. (up to terrace level				
3	W	ing C (Office	es)	3 Basements + Ground + 9 Upper Floors	38.44 mt. (up to terrace level)				
23.Number tenants an		Hotel Room Retail, Asse	is: 577 nos. mbly & Com	nmercial					
24.Number expected r users		3853 Nos. (	(Including Hotel rooms, Commercial and Assembly)						
25.Tenant density per hectare NA									
*	er hectare     111       6.Height of the uilding(s)     111								

27.Right of (Width of t from the n station to t proposed b	the road earest fire the	27.45 m wide Sahar Road on West side and proposed 12 m. wide road on North side								
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		9.60 mt.								
29.Existing structure (	J s) if any	The site is a	n open land							
30.Details demolition disposal (I applicable)	with f	NA				0				
			31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not apj	plicable	Not app	plicable	Not applicable	Not applicable				
		3	2.Tota	l Wate	r <b>Requiremen</b> t	t				
		Source of v	vater	-	Tanker water					
		Fresh water (CMD):		For Domest make up +	ic - 223 KLD, For Laundr DG cooling - 27 KLD	y - 50 KLD, For Cooling Tower				
		Recycled water - Flushing (CMD):		For Flushing - 133 KLD, Cooling Tower make up + DG cooling - 177 KLD						
		Recycled w Gardening	ater - (CMD):	10						
		Swimming make up ((	pool Cum):	3						
Dry season	•	Total Wate Requireme :		623						
		Fire fightin Undergrou tank(CMD)	nd water	400						
		Fire fightin Overhead v tank(CMD)	vater	60						
		Excess trea	nted water	Nil						
		Source of			Canker water/ RWH					
		Fresh wate	, ,		ic - 223 KLD, For Laundr					
	1	Recycled w Flushing (	C <b>MD):</b>	For Flushin KLD	g - 133 KLD, Cooling Tow	ver make up + DG cooling - 138				
		Recycled w Gardening	(CMD):	NA						
	5	Swimming make up ((	pool Cum):	3						
Wet seasor	1:	Total Wate Requireme :		547						
		Fire fightin Undergrou tank(CMD)	nd water	400						
		Fire fightin Overhead v tank(CMD)	vater	60						
		Excess trea	ted water	49						
Details of 9 pool (If any	Swimming y)	Swimming p	oool volume	- 240 m3						

tor. B. N. Patil)
Member Secretary
SEAC (MMR)
DR. B.N.Patil (Secretary
SEAC-II)

		3	<b>3.Detail</b>	s of Tota	l water c	onsume	d				
Particula rs	Cons	sumption (C	MD)		Loss (CMD)	)	Ei	ffluent (CM	D)		
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		
				I							
		Level of th water table		Between 2.5 m and 3.5 m below ground surface							
		Size and ne tank(s) and Quantity:		Rain Water	Collection ta	ank of capac	ity 272 KL				
		Location of tank(s):	f the RWH	2nd and 3rd	d Basement			9			
34.Rain V Harvestir		Quantity o pits:	f recharge	NA							
(RWH)	ig	Size of rec	harge pits	NA				3			
		Budgetary (Capital co	allocation st) :	Rs.30.20 La	ICS						
		Budgetary (0 & M cos	allocation	Rs. 1.42 La	kcs/annum						
		Details of if any :	-	Location of	UGT tanks -	2nd and 3rd	l Basement				
		-		I							
		Natural wa drainage p		The storm water collected through the storm water drains of adequate capacity will be discharged in to the external drain							
35.Storm drainage	water	Quantity o water:	f storm	0.357 m3/sec							
		Size of SW	D:	Carrying ca	pacity of inte	ernal drain:	0.533 m3/se	С			
		-									
		Sewage ge in KLD:	neration	Sewage: 31	1 KLD , Laui	ndry effluent	: 45 KLD				
		STP techno	ology:		e: MBBR (Mo atment + ST		o Reactor), F	for Laundry I	Effluent:		
Sewage	and	Capacity of (CMD):	f STP	360 KL (including Laundry effluent)							
Sewage Waste w	ater	Location & the STP:	area of	Basement level							
		Budgetary (Capital co	allocation st):	Rs. 85.15 Lacs (including primary treatment of laundry effluent)							
		Budgetary (0 & M cos	allocation st):	Rs. 16.56 Lacs/annum							
		3	<b>6.Soli</b>	d waste	e Mana	gemen	t				
Waste gene the Pre Co	eration in nstruction	Waste gen		Excavated earth (111912 Cum) shall be partly reused for back filling on site and partly disposed to authorized landfill site with permission of M.C.G.M.							
and Constr phase:	ruction	Disposal of construction debris:		Construction waste shall be partly reused and partly disposed to the authorized site with the permission of M.C.G.M.							
		Dry waste:		469 Kg/day							
		Wet waste:		501 Kg/day							
Waste ge in the op	neration	Hazardous		NA							
in the op Phase:	eration	Biomedica applicable	):	NA							
		STP Sludge (Dry sludge):		47 Kg/day							
		Others if a	ny:	E - Waste -	47 Kg/month	1	п				
Member SEAC (A	in Patil) Secretary till (Secretary	v <b>SE</b> .	AC Meeting	No: 54 Meeti 2017	ng Date: July			Johny Jos Johny Joseph Johny Joseph irman SEAC-J	1		

		Dry waste:		Non recycla	able: To	M.C.	.G.M. , Recyc	clable: '	To rec	cvclers
		Wet waste		5			Waste Conve			J
		Hazardous	waste:	NA	,	,		(0	- /	
Mode of l of waste:	Disposal	Biomedica applicable	l waste (If	NA						
		STP Sludge (Dry sludge):		As manure	As manure					
		Others if a	ny:	E - waste: To authorized recyclers						
		):	1st Basement							
Area for the of waste & material:		e storage other	115 Sq.mt.							
		Area for m	achinery:	15 Sq.mt.						
Budgetary	allocation	Capital cos	st:	Rs. 9.00 La	CS					
(Capital co O&M cost)	st and :	O & M cos	t:	Rs. 2.35 La	cs/annı	ım				A 70
			37.Ef	fluent C	hared	ter	estics			
Serial Number	Paran	neters			ffluen teresti		Outlet I Charect			Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not ap	plicable	e	Not app	plicable		Not applicable
Amount of e (CMD):	effluent gene	ration	Not applica	ible				5		
Capacity of	the ETP:		Not applica	ıble						
Amount of t recycled :	reated efflue	ent	Not applica	ble						
Amount of v	vater send to	o the CETP:	Not applica	ıble	C		3			
Membership	o of CETP (if	require):	Not applica	ıble						
Note on ETI	0,0		Not applica	ble						
Disposal of	the ETP sluc	lge	Not applica							
			<b>38.H</b> a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Tot	al	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	No applio		Not applicable	No applic		Not applicable
			<b>39.S</b> t	tacks em	issio	n De	etails			
Serial Number	Section	& units		sed with ntity	Stack	No.	Height from ground level (m)	Inter diamo (m	eter	Temp. of Exhaust Gases
1	Not app	olicable	Not apj	plicable	No applio		Not applicable	No applic	t able	Not applicable
			40.De	tails of F	<sup>r</sup> uel t	o be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable	Ν	Not applicabl	е	N	Not applicabl	е		Not applicable
41.Source o				applicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable						



		Total RG a	rea :	1420.42 Sq	.mt.				
		No of trees	s to be cut	Trees to tra	insplanted - 8	38 Nos., Tre	es to be cut - 85 Nos.		
43.Gree Develop	n Belt	Number of be planted		109 Nos.					
Develop	ment	List of pro native tree	posed es :	Given in list of proposed plantation on ground					
		Timeline for completion of plantation :		Before occu	ipation				
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	n Name	Quai	ntity	Characteristics & ecological importance		
1	Plume	ria alba	Cha	mpa	1	2	Medium sized evergreen tree, strongly fragrant yellow flowers used in perfume industry, Butterfly host plant		
2	Plumeria rubra		Ch	Chafa		6	Shrub or small tree Flower colours range from the common pink to white with shades of yellow in the centre of the flower. They tolerate a wide variety of soils, from acid to alkaline and sandy to clay.		
3	Polyalthia pendula		Ashoka		66		It is a lofty evergreen tree. It is commonly planted due to its effectiveness in alleviating noise pollution. The leaves are larval food plant of the kite swallowtails. The leaves are use for ornamental decoration and are used in festivals.		
4	Car	yota	Fishta	ail palm		5	Solitary-trunked tall evergreen tree. Pulp of the fully grown up plant is cut, sun dried, powdered and is edible. Ornamental plant.		
	-	ntity of plar	5						
	iber and	list of sl	nrubs an	d bushes	s species	to be pl	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1		NA		NA			NA		
				<b>47.E</b>	nergy				
	Si	C							



		Source of supply :	power	TATA Powe	r			
		During Co Phase: (De Load)	nstruction emand	100 KW				
ba		DG set as back-up du construction	iring	As per requ	uirement			
	During Opera phase (Conne load):		eration nnected	4365 KW				
Pov require		During Op phase (Der load):	eration mand	2859 KW				
		Transform	er:	Resin Cast	Dry Ty	A, Voltage rating - 11 / 0.415 KV, Type of construction- pe, Cooling- Air Cooled (AN – Air Natural), OLTC: Tap % in steps of 1.25%		
		DG set as back-up du operation	iring	3 Nos. of 12	250 kV	A each		
		Fuel used:		Diesel				
		Details of tension lin through th any:	e passing	NA		000		
		48.Ene	rav savi	na po no	n-co	nventional method:		
<ul> <li>Use of 15</li> <li>Use of End</li> <li>Use of BE</li> <li>Use of Group</li> </ul>	E Certified M	LED at chillers & j Motors and Variable at motors	e Voltage, Va	_				
		4	9.Detail	calculati	ons	& % of saving:		
Serial Number	E	nergy Cons	ervation M	easures		Saving %		
1	• Use of E BEE Cert Variable Vo	nergy efficie ified Motors oltage, Varia	ent chillers & • Use of Gro ble Frequen	5 w and 18 w LED 5 pumps • Use of 5 pup controls and 20% 5 cy drives • Use of 5 aving - 20%		20%		
		50	.Details	of pollut	ion c	control Systems		
Source	Ex	isting pollu				Proposed to be installed		
Not applicable		Not	applicable			Not applicable		
Budgetary (Capital	allocation	Capital cos	st:	Rs. 20.00 L	acs			
0&M		O & M cos	t:	Rs. 2.00 La	cs/ann	um		
51	.Enviro				_	plan Budgetary Allocation		
		a)	Construc	ction pha	ise (v	with Break-up):		
Serial Number	Attri	butes	Parai	neter		Total Cost per annum (Rs. In Lacs)		
1	Air Envi	ronment	Dust Sup	-		5.40		
2	Air Envi	ronment	monitorin	se Quality 1g - Onsite sors	Onsite 10.00			
3	Air Envi	ronment	monitoring	se Quality - By MOEF Laboratory	/ MOĚF 0.66			
4	Water En	vironment		g water lysis		0.54		
5	Land Env	vironment	Site Sa	nitation		5.00		
6	Health &	Hygiene	Disinfecti	ion at site		3.60		

(OF. B. N. Patil)			John Joseph
Member Secretary			Jonny Joseph
SEAC (MMR)			
DR. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5,	Page 22	Shri. Johny Joseph
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7	Health	& Hygiene	Health Check up workers	of				13.50				
8		ards disaster agement						260.50	)			
		b	) Operation Pl	hase	(wi	th Breal	k-up	):				
Serial Number	Com	ponent	Description		Capital cost Rs. In Lacs			Operat	tional and ost (Rs. in	Maintenance Lacs/yr)		
1	Bio	ironment & logical ronment	Cost for Gardenin	or Gardening 7.81			1.20					
2	Bio	ironment & logical ronment	Cost for Ambient ai Noise Monitoring		No	set up cost involved	is		0.22			
3	Bio	ironment & logical ronment	Cost for DG Stac Exhaust Monitorin		No	set up cost involved	is		0.14			
4	Bio	ironment & logical ronment	Air cleaning syste	m		10.00			1.00			
5	Bio	ironment & logical ronment	Cost for ESP scrub	ber		10.00			1.50			
6		nvironment - ter treatment	Cost for Sewage Treatment Plant preprimary treatment to laundry effluer	+ ent		67.15			15.53	3		
7		nvironment - ter treatment	Cost for waste wat Monitoring - On si sensors					1.00				
8		nvironment - ter treatment	Monitoring - By Mo	ost for waste water onitoring - By MoEF pproved Laboratory			No set up cost is involved			0.03		
9	Water C (Rai	nvironment - onservation n Water ing System)	Cost for RWH tank 27.20				1.36	i				
10	Water C (Rai	nvironment - onservation n Water ing System)	Cost for treatment unit for rain water			3.0			0.01			
11	Water C (Rai	nvironment - onservation n Water ing System)	Cost for rainwate Monitoring	er	No set up cost is involved			0.05				
12	(Soli	nvironment d Waste agement)	Cost for treatment biodegradable garbage in OWC			9.00			2.27			
13	(Soli	nvironment d Waste agement)	Cost for monitoring OWC manure	g of	No	set up cost involved	is	0.08				
14		Conservation	Solar system			20.00			2.00			
15	Cost towa	ards Disaster agement				1585.50			98.68			
16	Sy	Management /stem			140.00				8.00			
51.5	Storag	e of che	micals (infl sub	ama	abl	e/expl	osiv	/e/haz	zardou	s/toxic		
Descri		Status	Location	Stora Capac in M	ige city	Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportatio		

(BF. B. N. Patil) Member Secretary SEAC (MMR)			Jan-L Johny Joseph
DR. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5, 2017	Page 23	Shri. Johny Joseph
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Not applicable	Not applicable Not applica	able Not applicable Not applicable Not applicable Not applicable					
	52.A	ny Other Information					
o Information Availab	ole						
	53.	Traffic Management					
	Nos. of the junction to the main road & design of confluence:	Hotel - 1 Entry & 1 Exit, Function Hall - 1 Entry & 1 Exist, Pedestrian - 3 Entries & 2 Exits, Services/Basement/Office - 1 Entry & 1 Exit					
	Number and area of basement:	3 Basements					
	Number and area of podia:	NA					
	<b>Total Parking area:</b>	17087.88 Sq. mt.					
	Area per car:	As per NBC					
	Area per car:	As per NBC					
Parking details:	Number of 2- Wheelers as approved by competent authority:	Required - Nil, Provided - 60 nos.					
	Number of 4- Wheelers as approved by competent authority:	Wheeler: Required - 508 nos. , Provided - 510 nos. , Handicapped: Required - Nil, Provide - 2 Nos.					
	Public Transport:	Required - 6 nos., Provided - 6 Nos.					
	Width of all Internal roads (m):	Minimum 6.00 mt.					
	CRZ/ RRZ clearance obtain, if any:	NA					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park : Approx. 5.0 Km (Aerial distance)					
	Category as per schedule of EIA Notification sheet	Category 8(a)					
	Court cases pending if any	NA					
	Other Relevant Informations	NA					
6	Have you previously submitted Application online on MOEF Website.	Yes					
C	Date of online submission	21-11-2015					

PP, Mr. Hyder Mustaffaz, Architect Mr. Marcon Regi & GVK representative Mr. Sharma were present during the meeting along with environmental consultant M/s ULTRA-TECH.

It was noted by the committee that, the project was considered in 49th meeting of SEAC-II held on 26<sup>th</sup> August, 2016. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Compliance, Consolidated statements, form 1, 1A, presentation & plans submitted are taken on the record.

Compliance submitted by PP for 10 points was found satisfactory. Committee asked PP to upload the all documents on website.

# **DECISION OF SEAC**

(DF. B. N. Patil) Member Secretary SEAC (MMR)			J Johny Joseph
R. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5, 2017	Page 24	Shri. Johny Joseph
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D Si After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA.

**Specific Conditions by SEAC:** 

# FINAL RECOMMENDATION

SEAC-II have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions



**SEAC Meeting number:** 54 **Meeting Date** July 5, 2017

0					
ame is obtained &					
)					
ame is obtained &					
2461.71					
a) FSI area (sq. m.): 15375.07					
b) Non FSI area (sq. m.): 9932.59					
c) Total BUA area (sq. m.): 25307.66					
1760					
71.5					
building (Mtrs)					
7.6					
3.4					
5.4					

27.Right of way (Width of the road from the nearest fire station to the proposed building(s)12.2M WIDE MAIN ROAD										
28.Turning for easy ac fire tender movement around the excluding t for the plat	cess of from all building the width	12.2M WID	12.2M WIDE MAIN ROAD							
29.Existing structure (	J s) if any	There were demolished	3 residentia for the prop	l buildings o osed redeve	f Ground + 3 UF housing lopment by the earlier dev	96 dwelling units which were veloper.				
30.Details demolition disposal (I applicable)	with	The building	-	0	ned as per MCGM notice 3	354 of demolition.				
			<b>31.</b> P	<b>Product</b>	tion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not apj		Not app		Not applicable	Not applicable				
		3	2.Tota	l Wate	r Requirement	t				
		Source of v	water	MCGM						
		Fresh wate	, ,	112		<b>y</b>				
		Recycled w Flushing (	vater - CMD):	55.8						
		Recycled w Gardening		1.231						
		Swimming pool make up (Cum): NA								
Dry season	:	Total Wate Requireme :		169.031						
		Fire fightin Undergrou tank(CMD)	nd water	300						
		Fire fightin Overhead v tank(CMD)	water	NA						
		Excess trea		71.32						
		Source of v		MCGM						
		Fresh wate	, ,	112						
		Recycled w Flushing (	C <b>MD):</b>	55.8						
	4	Recycled w Gardening	(CMD):	NA						
	GY	Swimming make up ((	pool Cum):	NA						
Wet seasor	1:	Total Wate Requireme :		167.8						
		Fire fightin Undergrou tank(CMD)	nd water	300						
		Fire fightin Overhead v tank(CMD)	water	NA						
		Excess trea	ated water	71.32						
Details of 9 pool (If any	Swimming y)	Not applica	ble							
		3	<b>3.Detail</b>	s of Tota	l water consumed					

(DF. B. N. Patil) Member Secretary SEAC (MMR)		J Johny Joseph
DR. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5,	Shri. Johny Joseph
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Particula rs	Cons	sumption (C	MD)		Loss (CMD)	)	Eí	ffluent (CM	D)		
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	o Cround								
		water table		4m							
		Size and national states of the second states of th		4.1 m x 3.1 m x 4 m							
		Location o tank(s):	f the RWH	Basement							
34.Rain V Harvestii		Quantity o pits:	f recharge	1				~			
(RWH)	-	Size of rec :	51	4 m X 3.5 m	n X 4 m		<b>C</b>				
		Budgetary (Capital co	ost) :	600000							
		Budgetary (O & M cos	st) :	30000 per y		<b>C</b>					
		Details of if any :	UGT tanks	Domestic w below D win	ater tank, Rang ground fl	ain water ha oor.	rvesting tanl	k, Fire tank l	ocated		
		Natural wa drainage p		Drainage pa	attern will be	e maintained	l				
35.Storm drainage		Quantity o water:	f storm	0.135 cum/ sec							
		Size of SW	D:	0.135 cum/	sec						
		Sewage ge in KLD:	neration	167.400	*						
		STP techno	ology:	MBBR							
Courses	and	Capacity o (CMD):	f STP	1 No. and 175 cmd							
Sewage Waste w	alla	Location & the STP:	area of	Basement and 197.2							
		Budgetary (Capital co	allocation st):	60,00,000							
		Budgetary (O & M cos	allocation st):	12,00,000							
		3	<b>B6.Soli</b>	d waste	e Mana	gemen	t				
Waste gen	eration in	Waste gen		NA							
the Pre Co and Constr phase:	nstruction	Disposal o construction debris:	f the on waste	used for fill	ing the plot	and maintair	ning natural	slopes.			
		Dry waste:		186							
		Wet waste	:	434							
XA7		Hazardous	waste:	NA							
Waste ge in the op Phase:	neration eration	Biomedica applicable	l waste (If ):	NA							
		STP Sludg sludge):	e (Dry	0.2							
		Others if a	ny:	NA							

		Dry waste:		segregation	and s	ale of	recyclables.	inerts	to apr	proved landfill site.
		Wet waste		biodegrada			5		~1° P	
		Hazardous		NA						
Mode of l of waste:	Disposal	l waste (If ):	NA	NA						
		STP Sludg sludge):	e (Dry	0.1						
		Others if a	ny:	NA						
		Location(s	):	basement						
Area requirem	ent:	Area for th of waste & material:	e storage other	54 sq.m						
		Area for m	achinery:	54 sq.m are	ea inclu	lding	machinery			
Budgetary	allocation	Capital cos	st:	10						0
(Capital co O&M cost)		O & M cos	t:	2						
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)
1	Not ap	plicable	Not applicable	Not ap	plicable	Э	Not app	plicable		Not applicable
Amount of e (CMD):	effluent gene	eration	Not applica	ıble						
Capacity of	the ETP:		Not applica	oplicable						
Amount of t recycled :	reated efflue	ent	Not applica	applicable						
Amount of v	vater send to	o the CETP:	Not applica	ble	6					
	o of CETP (if	-	Not applica	ble						
	P technology		Not applica							
Disposal of	the ETP sluc	lge	Not applica							
			<b>38.H</b> a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ting	Proposed	Tot	al	Method of Disposal
1	Not apj	plicable		Not applicable	No applio	able	Not applicable	No applio		Not applicable
			<b>39.S</b> t	t <mark>acks em</mark>	<u>issio</u>	n De	etails			
Serial Number	Section	& units		ed with ntity	Stack	No.	Height from ground level (m)	Inter diam (m	eter	Temp. of Exhaust Gases
1	Not apj	plicable	Not apj	plicable Not Not Not applicable applicable applicable			ot cable	Not applicable		
			<b>40.De</b>	tails of <b>F</b>	<sup>r</sup> uel t	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	~	applicable	Ν	Not applicabl	е	N	Not applicabl	е		Not applicable
41.Source o				pplicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable						



		Total RG a	rea :	MHADA RO	G layout is att	ached for yo	our reference.		
		No of trees	s to be cut	9	9				
43.Gree	n Belt	Number of trees to be planted :		27					
Development List of p		List of pro native tree	posed	List is giver	n as under				
		Timeline for completion plantation	1 of	4 years from	m start of cor	nstruction			
	44.Nu	-		rees spe	cies to b	e plante	d in the ground		
Serial Number		the plant		n Name	Quar		Characteristics & ecological importance		
1	Ziziphus 1	nauritiana	Ber	tree	4	Ļ	spiny, evergreen shrub or small tree up to 15 m high		
2	Cocos 1	nucifera	Coc	onut	7	7	large palm, growing up to 30 m tall, with pinnate leaves 4–6 m (13–20 ft) long		
3	Prunus	s dulcis	Bac	lam	5	5	Leaves 3-5?, linear or slightly ovate, about 3-4 times longer than wide, with acute tips and finely serrate margins		
4		arpus phyllus	Fai	nas	6		Trees typically reach a height of $8-25 \text{ m} (26-82 \text{ ft})$ and a canopy diameter of $3.5-6.7 \text{ m} (11-22 \text{ ft})$ at 5 years of age.		
5	5 Syzygium cumini		Jan	nun	5		flowering from March to April. The flowers are fragrant and small, about 5 mm in diameter		
		ntity of plan							
	ber and	list of sl	<u>irubs an</u>	d bushes	s species	to be pla	anted in the podium RG:		
Serial Number		Name		C/C Dista	ince	Area m2			
1	not	applicable		not applicable not applicable					
				47.E	nergy				
		Source of p supply :		Electricity	supply board				
		During Cor Phase: (De Load)	nstruction mand	3147 KW					
		back-up du	DG set as Power back-up during construction phase		will be provided as per load requirement				
Dee		During Op phase (Cor load):	nnected	4715 KW					
Power requirement: During Operation phase (Demand load): Transformer: DG set as Power back-up during operation phase:		During Op phase (Der load):	eration nand	2002 KW					
		er:	NA						
		back-up dı	iring	As per new rule we are providing alternate supply from other substation of nearby location					
		Fuel used:		HSD					
Details of high tension line passing through the plot if any:			e passing	NA					
		<b>48.Ene</b>	ergy savi	ng by no	n-conven	tional m	nethod:		
				0					



 Saving due to solar lighting for common area load: saving in %: 60 saving in unit: 77
 Saving due to solar lighting for staircase: saving in %: 60 saving in unit: 18

saving in ur	aving in unit: 18										
		4	19.Detail	calcul	lations	& % of s	aving:				
Serial Number	<b>Energy Conservation Measures</b>					Saving %					
1	Saving Due to CFL Lamp, Saving Due to LED L Saving Due to Electronic Ballast, Saving Due to Saving Due to Solar Lighting					Average KWH/Day saving: 1318.67, Average KWH/Annual saving: 481314.32, Total saving saving: 481314, Saving in %: 26.81					
		50	<b>D.Details</b>	of pol	lution o	control S	ystems				
Source	E	xisting poll	ution contro	l systen	1		Proposed to	be installe	ed		
Not applicable		No	t applicable	-		Not applicable					
Budgetary (Capital	allocation	Capital c	ost:	50.66 la	akhs/year a	approximate					
0&M	cost and cost :	0 & M co	st:	5.06 lał	kh/year ap	proximate		<b>N</b> Y			
51	.Envir	onmen	tal Mar	nagei	ment	plan Bı	udgetary	Alloca	ation		
			Construc					2			
Serial Number	Attr	ibutes	Para	neter		Total	Cost per annu	m (Rs. In I	.acs)		
1		/Top soil gement	N	A			67.80	I			
2	drinking v	or labour + water + first angement	N	ΙA		10.50					
3	Enviro	oring of onmental meters	NA			02					
4		onmental oring Cell	N	A		20					
		]	b) Operat	ion Pl	nase (w	ith Brea	k-up):				
Serial Number	Com	ponent	Description		Сар	ital cost Rs Lacs		tional and ost (Rs. in	Maintenance Lacs/yr)		
1	Sewage P	Treatment lant	NA			60		12			
2		l Waste gement	NA			10		02			
3	Rain Wate	r Harvesting	NA			5		0.2			
4		r Harvesting	,	JA		5		0.2			
5	5	ving features				26		0.36			
51.5	torage	e of che	emicals	(infl sub	amab stance	le/expl es)	osive/ha	zardou	S/toxic		
Description Status		Location	Location C		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation			
Not applicable Not applicable				Not applicable ap			Not applicable Not applicable		Not applicable		
			52.A	ny Ot	her Info	ormation	1				
No Informa	tion Availab	ole									
			53.	Traffi	c Mana	gement					



	Nos. of the junction to the main road & design of confluence:	Site is well connected to Barrister Nath Pai road at Ambedkar Chowk			
	Number and area of basement:	2 basements with 2402.90 sq.m area			
	Number and area of podia:	1 podium with 1206.5 sq.m area			
	Total Parking area:	5547.2 sq.m			
	Area per car:	26.29			
	Area per car:	26.29			
Parking details:	Number of 2- Wheelers as approved by competent authority:	8			
	Number of 4- Wheelers as approved by competent authority:	190			
	Public Transport:	NA			
	Width of all Internal roads (m):	6.4m, 4.5m, 3.6m			
	CRZ/ RRZ clearance obtain, if any:	Not applicable			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable			
	Category as per schedule of EIA Notification sheet	Not applicable			
	Court cases pending if any	Not applicable			
	Other Relevant Informations	Not applicable			
	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	01-01-1900			
	<b>Brief</b> informa	tion of the project by SEAC			

PP, Mr. Ravi Yeole & Architect Ms. Priya Pole were present during the meeting along with environmental consultant M/s Aditya Environmental Services Pvt. Ltd.

PP informed that, the project involves redevelopment of 3 existing residential buildings (Ground + 3 Upper floors) for which plots of these three buildings have been amalgamated (i.e Plot No 154,156 & 158). PP also informed that these 3 existing buildings which were in dilapidated in conditions hence demolished consisted of 96 dwelling units by other developer. The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

PP informed that, total plot area is 2,461.71 Sq. m. comprising total built up area (FSI- 15,482.09Sq. m. +Non FSI-9,825.57Sq. m) is 25,307.66Sq. m. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A, presentation & plans submitted are taken on the record.

# **DECISION OF SEAC**

Patel
(Dr. B. N. Patil)
Member Secretary
SEAC (MMR)
DR. B.N.Patil (Secretary
SEAC-II)

SEAC Meeting No: 54 Meeting Date: July 5,
2017

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Johr	iy Jos	epl

In view of above, the proposal is deferred and shall be considered further after the compliance of following observations submitted for reconsideration.

**Specific Conditions by SEAC:** 

1) Evacuation time in basement/Stilt parking system appears to be more than hour. PP to restrict the car parks as per the norms to 151 and not to provide 190 car parks.

2) PP to revise the car parking design to reduce evacuation time to 30 min. lift parking in the basement is discouraged. PP to explore the puzzle parking or any other suitable alternate parking system. Accordingly

3) PP to revised DMP also.

4) PP to ensure adequate ventilation for STP proposed in basement.

5) PP to ensure that width of the fire tender movement from all sides should be more than 6 m and turning radius should be 9 meters

### FINAL RECOMMENDATION

stiller SEAC-II decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

Jatel (DF. B. N. Patil) Member Secretar SEAC (MMR) DR. B.N.Patil (Secretary SEAC-II)

forh

SEAC Meeting number: 54 Meeting Date July 5, 2017

		Clearance for alghar Mahar		for Proposed Residential & Comme	rcial Project at villlage Sandor		
<b>General I</b>	nformati	on:					
1.Name of P	roject		Proposed Res	idential and Commercial Project by Amey	ya Townhomes Pvt. Ltd.		
2.Type of ins	stitution		Private				
3.Name of P		nent	Mr. Ankush K	otmire - Director			
4.Name of C	onsultant		Mahabal Envi	ro Engineers Pvt. Ltd., F-7, Road No. 21,	Wagle Estate, Thane (West), Maharashtra		
5.Type of pro	oject		Residential ar	nd Commercial Project			
6.New project project/mode in existing p	ernization/di	in existing versification	New project				
7.If expansion whether envelopment has been obto project	ironmental c	learance	Not applicable	e	~8		
8.Location o	f the project		H.No 1/2,2,3,	ng S.No. 230, H.No. 1,2,3,4,5,6,7,8 S.No 4,5,6,7,8,9,10,11/1,11/2 S.No. 236, H.No , pt, 24, 25A, 25B, 27, 28, 29	. 231, H.No 1,2,3,4,5,6,7,8,9 S.No. 235, 1, 2, 3, 7, 8, 11, 12, 13, 14, 15, 17, 18, 19,		
9.Taluka			Vasai				
10.Village			Sandor				
11.Area of th	ne project		Vasai Virar M	unicipal Corporation (VVMC)			
			from Deputy I dated 07.11.2	Class one certificate from collector office Director Town Planning VVCMC having k 016 and We apply for Commencement C	etter no VVCMC/TP/2910/2016-17 on ertificate		
12.IOD/IOA/ Approval Nu		Plan	IOD/IOA/Concession/Plan Approval Number: We received Class one certificate from collector office on dated 26.05.2016. We received NOC from Deputy Director Town Planning VVCMC having letter no VVCMC/TP/2910/2016-17 on dated 07.11.2016 and We apply for Commencement Certificate				
			Approved Built-up Area: 52692				
13.Note on t applicable)			No work has been initiated				
14.LOI / NOO Other approv			We received NOC from Deputy Director Town Planning VVCMC having letter no VVCMC/TP/2910/2016-17 on dated 07.11.2016				
15.Total Plot			36,408.75 sq.mt.				
16.Deduction		,	15,401.45 sq.mt.				
17.Net Plot a	-		21,007.30 sq.				
			a) FSI area (sq. m.): 52,691.55 sq.mt.				
18.Proposed Non-FSI)	Built-up Are	ea (FSI &	b) Non FSI area (sq. m.): 41,165.60 sq.mt.				
NON-FSI)			c) Total BUA area (sq. m.): 93,857.15 sq.mt.				
19.Total gro	und coverag	e (m2)	4,646.47 sq.mt.				
20.Ground-c (Note: Perce to sky)	overage Perontage of plo	centage (%) t not open					
21.Estimated	d cost of the	project	225000000				
			ber of h	ouildings & its confi	guration		
Serial number		g Name & 1		Number of floors	Height of the building (Mtrs)		
1	Building no	. 1 (C, D, E,	F, G, H & I)	Ground + Podium + 17 floors	57.75		
2		Building no.		Stilt + 4 floors	14.10		
3		Building no.		Basement + Ground + 4 floors	19.20		
4		ng no. 4 (A, E		Ground + Podium + 21 floors			
5		g no. 5, CFC					
23.Number	r of	- 	nts + 57 shor	Stilt + 4 floors	18.60		
24.Number of		lents + 239 users (Shops) = $6,199$					
25.Tenant per hectar	density	327/ha					



	6 - 1								
26.Height of the building(s)									
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)		40 m width DP Road & 12 m & 6 m Internal roads							
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		9 m							
29.Existing structure (	J s) if any	Not Applica	ble						
30.Details demolition disposal (I applicable)	with f	Not Applica	ble			8			
			<b>31.</b> P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not apj	plicable	Not ap	plicable	Not applicable	Not applicable			
		3	2.Tota	l Wate	r Requiremen	it			
		Source of	water	Vasai Virar	Municipal Corporation (	VVMC)			
		Fresh wate	, ,	546					
		Recycled water - Flushing (CMD):		269					
		Recycled water - Gardening (CMD):		54	S				
		Swimming make up (	pool Cum):	Not Applicable					
Dry season	:	Total Water Requirement (CMD) :		815	<b>b</b>				
		Fire fighting - Underground water tank(CMD):		200					
		Fire fighting - Overhead water tank(CMD):		100					
		Excess trea	ated water	303					
		Source of water		Vasai Virar Municipal Corporation (VVMC)					
		Fresh wate		546					
		Recycled w Flushing (	C <b>MD):</b>	269					
Wet season:		Recycled w Gardening	(CMD):	27					
		Swimming make up (	pool Cum):	Not Applicable					
		Total Wate Requireme :		815					
		Fire fightin Undergrou tank(CMD	nd water	200					
		Fire fightin Overhead tank(CMD)	water	100					
		Excess trea	ated water	331					

Member Secretary SEAC (MMR)		D 05	Johny Joseph
DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 54 Meeting Date: July 5,	Page 35	Shri. Johny Joseph
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Details of spool (If an	Swimming y)	Not Applica	ble								
		3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)	)	Ef	fluent (CM	D)		
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		-							
		Size and n tank(s) an Quantity:		3 no RWH 1	Fank having	capacity 43	m3 each	9			
		tank(s):	f the RWH	3 nos. rain	water harves	sting tank		5			
34.Rain V	Vater	pits:	f recharge	25 nos rain	water percol	ation cum co	ollection well	ls			
Harvestii (RWH)		Size of rec	51	1500 mm*3	000 mm						
		(Capital co	allocation ost) : allocation	Rs.28 Lakh							
		(O & M cos	st) :	Rs.2 Lakh/y		Virar Municir	al Corporati	on (WWC).	Below		
		Details of if any :	UGT tanks	UGT Capacity - (Vasai Virar Municipal Corporation (VVMC): Below Ground Domestic Tank Capacity: 565 m3 Flushing Tank Capacity: 295 m3 Fire Tank Capacity: 200 m3							
		-									
35.Storm	wator	Natural wa drainage p	attern:	Along road	side drain						
drainage	water	Quantity of storm water:		1.37 m3/sec							
		Size of SW	D:	1.2 m * 1 m							
		Sewage ge in KLD:	neration	652							
		STP techn	ology:	MBBR							
Sources	and	Capacity o (CMD):		700 m3/day (Stp-360 m3 /day + STP-340 m3 /day)							
Sewage Waste w	ater	Location & area of On ground and 360 sq.mt. & 340 sq. mt.									
	CY	(Capital co		Rs.115 Lakh							
		(0 & M cos	-	Its.15 Lakii/yeai							
		i de la companya de la company		d waste		gemen	L				
Waste gen the Pre Co and Constr phase:	nstruction	Waste gen Disposal o construction debris:	f the	1,836 kg/day Debris generated will be sent to the authorized debris disposal site as per							
		Dry waste:		606 kg/day							
		Wet waste:		1,102 kg/day							
Waste genera in the operati Phase:	n o we ti	Hazardous waste:		Not Applicable							
	eration	Biomedica applicable		Not Applicable							
		STP Sludg sludge):		6 m3/day							
Others if any:				Inert Waste: 128 kg/day							
	til (Secretary	y SE	AC Meeting	No: 54 Meeti 2017	ng Date: July			Johny Josepl irman SEAC-			
		Dry waste:		Dry garbag	e will l	be sea	regated & di	sposed	d of to	recvclers	
--------------------------	---------------	----------------------------------------	--------------------	--------------------------------	-----------------------------------------------------------------------------------------	-------------	---------------------------------------	--------------------	-------------	-------------------------------------	--
		Wet waste		5000	re will	0	0	1		anic manure for	
		Hazardous	waste:	Not applicable							
Mode of I of waste:	Disposal	Biomedica	l waste (If	Not Applicable							
		applicable STP Sludg				hoan	as manura fo	or nlar	tation	& gardening nurneses	
		sludge):		inside the p	Dry sludge can be used as manure for plantation & gardening purposes inside the premise						
		Others if a	5	-							
		Location(s		On ground							
Area requirem	ent:	Area for th of waste & material:	e storage other	140 sq.mt							
		Area for m	achinery:	3.75 sq.mt							
Budgetary (Capital co	allocation	Capital cos	st:	Rs.25 Lakh							
O&M cost)		O & M cos	t:	Rs.3 Lakh/y	vear						
			37.Ef	fluent C	hare	cter	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)	
1	Not ap	plicable	Not applicable	Not ap	plicabl	е	Not apj	plicable		Not applicable	
Amount of e (CMD):	ffluent gene	eration	Not applica	able				9			
Capacity of	the ETP:		Not applica	able							
Amount of trecycled :	reated efflue	ent	Not applica	able							
Amount of v	vater send to	o the CETP:	Not applica	able							
Membership		_	Not applica								
Note on ETI	0,		Not applica								
Disposal of	the ETP sluc	lge	Not applica	able azardous Waste Details							
0.11			38.Ha	izardous	Was	ste D	etails				
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	To	tal	Method of Disposal	
1	Not apj	plicable	Not applicable	Not applicable	N appli	ot cable	Not applicable	N appli	ot cable	Not applicable	
			<b>39.S</b>	t <mark>acks em</mark>	issio	n De	etails				
Serial Number	Section	& units		sed with ntity	Stacl	k No.	Height from ground level (m)	Inte diam (n	eter	Temp. of Exhaust Gases	
1	Not apj	olicable	Not ap	plicable	N appli	ot cable	Not applicable	N appli		Not applicable	
			40.De	tails of I	uel	to be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1		applicable		Not applicabl	е	N	lot applicabl	е		Not applicable	
41.Source o				applicable							
42.Mode of	Transportat	ion of fuel to	site Not a	applicable							



		Total RG a	rea :	4,201.46 sq	.mt.					
		No of trees	s to be cut	Not Applica	ıble					
43.Gree Develop	n Belt	Number of be planted		696 Nos.						
nativ		List of pro native tree	List of proposed native trees :		19 Nos.					
		Timeline for completion plantation	ı of	1 to 2 years	3					
	44.Nu	mber and	l list of t	rees spe	cies to be plant	ed in the ground				
Serial Number		the plant		n Name	Quantity	Characteristics & ecological importance				
1	Adina C	ordifolia	Kad	amb	28	Medicinal Plant				
2	Areca (	Catechu	Suj	pari	18	Medicinal Plant				
3	Pterosp Aceri	oermum folium	Much	ıkund	32	Medicinal Plant				
4	Michelia (	Champaca	Soncl	hapha	58	Flower bearing plant				
5	Terminali	a elliptica	Aa	ain	22	Flower bearing plant				
6	Nyctanthu	us arborea	Parij	jatak	23	Flower bearing plant				
7	Drypetes	roxburghi	Putra	anjiva	19	Flower bearing plant				
8	Moringa	Oleifera	She	evga	30	Flower bearing plant				
9	Terminali	a chebula	Hi	rda	21	Medicinal plant				
10	Azardirac	hta indica	Ne	em	25	Medicinal plant				
11	Prosopis	cineraria	Sha	ami	94	Medicinal plant				
12	Cordia d	ichotoma	Bho	okar	33	Flower bearing plant				
13	Bauhinia	racemosa	Aa	pta	36	Flower bearing plant				
14	Calopi inoph	hyllum lyllum	Sultana	Champa	18	Flower bearing plant				
15	Meme	ecylon llatum	Anj	jani	47	Flower bearing plant				
16		ps elengi	Ba	kul	22	Medicinal plant				
17	÷	ra indica	An	ıba	20	Fruit bearing plant				
18	-	laurifolius		tha	89	Medicinal plant				
19	5	a verigata		gara	61	Medicinal plant				
	-	ntity of plan	9							
<b>46.Nun</b>	nber and	list of sl	rubs an	d bushes	s species to be j	planted in the podium RG				
Serial Number		Name		C/C Dista		Area m2				
1	Not	Applicable		Not Applic		Not Applicable				
		<u> </u>		47.EI	nergy					



5

		Source of supply :	power	Maharashtr	a Stat	Maharashtra State Electricity Distribution Company Limited (MSEDCL)					
		During Co Phase: (De Load)	nstruction emand	132 kw							
		DG set as back-up du construction	iring	2 Nos of DO	2 Nos of DG set having capacity 75 kVA each						
	During C phase (C load):		eration nnected	20,569 kW	39 kW						
Pov require	wer ement:	During Op phase (Der load):		3,348.98 kV	V						
		Transform	er:	7 nos havin	g capa	acity 630 kV	A				
		DG set as back-up du	iring		-	-		os. X 300 kVA			
		Fuel used:		As per requ	ireme	nt					
		Details of tension lin through th any:	e passing	Not Applica				00			
		<b>48.Ene</b>	e <mark>rgy savi</mark> l	ng by no	n-co	nvention	nal meth	od:			
Solar street	: light provid	ed for comm	on areas suc	ch as Open s	paces,	Pathways, I	RG etc.				
		4	9.Detail	calculati	ons	& % of s	aving:				
Serial Number	E	nergy Cons	ervation Mo	easures							
1			LED		>1 %						
		50	.Details	of pollut	ion d	control S	Systems				
Source	Ex	isting pollu	tion contro	l system 🔷			Proposed	d to be installed			
Not applicable		Not	applicable		5		Not	applicable			
Budgetary	allocation	Capital cos	st:	Rs.100 Lakh							
	cost and cost):	O & M cos	t:	Rs.10 Lakh	'year						
51	.Enviro	onment	al Mar	hageme	nt	plan B	udgeta	ry Allocation			
				ction pha							
Serial Number	Attri			neter	(			num (Rs. In Lacs)			
1	Water spra suppr	ay for dust ession	turbidity,	ır, odour, TDS, BOD, ) and G			1	15			
2	tree plan	ization for ted along ot boundary	Soil and	d water			1	18			
3	safe drink	ion, toilets, ing water, c tank	Disinf	ection			3	32			
4	Enviror monit	nmental coring	Ph, colou turbidi	ır, odour, ty, TDS			1	15			
5		ection	Disinf	ection			1	10			
6	A	ck-up, First id		ıum			2	25			
7	protective	oersonal equipment	shoes, ]	js, safety helmets				10			
8		nagement	-	ılarly				15			
9		y nets	Regu	ılarly			1	10			
10		water rement	Mor	nthly			2	28			
	Jatel -							tre			

(BF. B. N. Patil)			Johny Joseph
Member Secretary SEAC (MMR)			Jonny Joseph
DR. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5,	Page 39	Shri. Johny Joseph
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11	washing	naintenance g area, tyre		ılarly					15		
12	cle Site Fend	aning cing & Nois		nthly					18		
	barriers					(	h Dread		10		
Serial			b) Operat							tional and	Maintananca
Number	Com	omponent Descri			iption Capital cost Rs. In Lacs				Operational and Maintenance cost (Rs. in Lacs/yr)		
1	STP (	Tertiary)	2 nos. ha capacity (360+3	aving the 700 KLI 40 KLD	e D	115			15		
2	Lan Deve	dscape lopment	Man	uring			30			3	
3		d Waste sting plant	installa	nachine tion and ainance			25			3	
4	Rain wate	er harvestin	g construc mainta	ction and ainance	ł		28			2	
5	Fire	Fighting	Fire extin	nguisher	rs -		45			5	
6	LED co	et lighting mmon area light	Solar palle	ls for str nd LED	reet		100			10	
7	]	Managemer Plan	FION	rided			80		7	8	
51.S	storage	e of ch	emicals	(infl sub	ama stan	bl ce	e/expl s)	osive/l	1 <b>a</b> 2	zardou	s/toxic
Descri	Description Status		Locatio			ge ity T	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able	Not applical	Not Not applicable Not a			applicable Not applicable		Not applicable
			52.A	ny Ot	her Ir	nfo	rmation	1			
No Informa	tion Availa	ble									
			53.	Traffi	c Mar	nag	jement				
		Nos. of t to the m design o confluer	the junction ain road & of nce:	1 Nos.							
		baseme		1 no and basement area is 302.62 sq. mt.							
		podia:	and area of	-	-	and	area is 497	1.17 sq. mt	•		
			rking area:	10,980	-						
	S	Area per		30 sq.n							
		Area per		30 sq.n	IIT.						
Parking	Parking details: Number of Wheelers approved competer authority		rs as d by ent	1,227 r	10S.						
	Number of 4- Wheelers as approved by competent authority:			687 no							
			ransport:	Not Ap	plicable						
		Width o roads (n	f all Internal n):	6 m &	12 m						
	102-6										
(BF.	A. N. Patil)	~								J.	~

jatel -
(BF. B. N. Patil)
Member Secretary
SEAC (MMR)
DR. B.N.Patil (Secretary
SEAC-II)

	Johny Joseph
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CRZ/ RRZ obtain, if	Z clearance any:	Not Applicable					
Distance Protected Critically areas / Ed areas/ int boundari	l Areas / Polluted co-sensitive ter-State	SGNP is 9.5 km and Tungareshwar Park is 8.5 km 8 a (B2)					
Category schedule Notificati	of EIA						
Court cas if any	ses pending	Not Applicable					
Other Re Informat		1. We had Submitted Application at State Level by online on MoEF website vide generation of Proposal no. SIA/MH/NCP/58078/2016 on dated 03.08.20162. We had Submitted Application at Central Level online on MoEF Delhi website vide generation of Proposal no. IA/MH/NCP/61554/2017 on dated 05.01.2017 3. It was considered in 14th EAC (Infra-2) meeting held on dated 15.02.20174. Also we had submitted 14th EAC (Infra-2) meeting compliance reply on 08.03.2017 to the MoEF Delhi.					
submítte Applicati	previously d on online Website.	Yes					
Date of o submission		03-08-2016					
Brief i	i <b>nforma</b>	tion of the project by SEAC					
decided to appraise the proposal as (Infra-2) meeting at MoEF and rep on the basis of presentation made a including air, water, land, soil, eco PP stated that total plot area is 36, construction area (FSI- 52,691.55 a	s considered ir s fresh propos ly of meeting a and document logy and biodi 408.75m <sup>2</sup> & af m <sup>2</sup> + Non FSI- 2006. Consolid	n 50 <sup>th</sup> Part A meeting, but there is change in plan therefore committee sal. PP also informed that, the proposal was considered in 14 <sup>th</sup> EAC also was submitted on 17.03.2017. The project proposal was discussed is submitted by the proponent. All issues related to environment, iversity and social aspects were discussed.					
After deliberation. Committee d		commend the proposal for Environmental Clearance to SEIAA,					
After deliberation, Committee of subject to compliance of following Specific Conditions by SEAC:	lecided to re ing points.	commend the proposal for Environmental Clearance to SEIAA,					
period & submit with conclusion. F 2) PP to provide cuts at three to for ventilation. Proposed plan blocks t & wind analysis. PP submitted info 3) Committee noted that there is n 5 mg/lit, COD-20 mg/lit & TSS- 20 4) PP to submit & upload detail gro 5) PP to provide details of location maximum incremental increase in	<ol> <li>Specific Conditions by SEAC:</li> <li>PP to revise the Storm water run-off calculations considering maximum duration of rainfall event with 10 years return period &amp; submit with conclusion. PP submitted calculations, as above and uploaded on website.</li> <li>PP to provide cuts at three to four places in Building No 1 and Building No.4 at appropriate places to have adequate ventilation. Proposed plan blocks the air flow. PP to revise the building layout plan &amp; submit again on the basis of shadow &amp; wind analysis. PP submitted information as stated above and uploaded online.</li> <li>Committee noted that there is no sewer line available, PP to ensure that discharge standards for STP should be BOD-5 mg/lit, COD-20 mg/lit &amp; TSS- 20 mg/lit. PP to submit the detail STP design with mass flow discharge.</li> <li>PP to submit &amp; upload detail green cover/landscape plan.</li> <li>PP to provide details of location of the DG set &amp; height of Chimney as the mathematical model indicates that maximum incremental increase in SO2 concentration is 1.62µg/m3</li> <li>PP to upload approved plans, fire tender movement plan on website.</li> </ol>						
	FINAL	RECOMMENDATION					
SEAC-II have decided to reco	mmend the pr	roposal to SEIAA for Prior Environmental clearance subject to above conditions					

Member B. N. Patil) Member Secretary SEAC (MMR) DR. B.N.Patil (Secretary SEAC-II)

SEAC Meeting No: 54 Meeting Date: July 5, 2017 JacksonPage 41of 82

#### 54th SEAC-II Meeting Day-3 (5/7/2017)

SEAC Meeting number: 54 Meeting Date July 5, 2017

**Subject:** Environment Clearance for Proposed Residential Cum Commercial project at Plot Bearing S. Nos. 25/9, 25/10, 25/1(pt), 11, 10/2, 3, 24/4 of village Barave, Tal – Kalyan, Dist – Thane by Sai Krupa Builders

Company	nform - +	0.70.							
	nformatio	on:							
1.Name of P	5		Sai Krupa Bui	ilders					
2.Type of ins			Private						
3.Name of P	5	nent	Mr. Ashok Ga	0					
4.Name of C			Dr. D. A. Pati	l, Mahabal Enviro Engineer	rs Pvt. Ltd.				
5.Type of pro	5		Housing Project						
6.New project project/mode in existing p	ernization/di	in existing versification	New project						
7.If expansion whether environment has been obto project	ironmental c	learance	Not applicabl	e		~8			
8.Location o	f the project		Plot Bearing S. Nos. 25/9, 25/10, 25/1(pt), 11, 10/2, 3, 24/4 at village Barave, Tal - Kalyan, Dist Thane, Maharashtra.						
9.Taluka			Kalyan						
10.Village			Barave						
11.Area of th	ne project		Kalyan Domb	ivali Municipal Corporation	n (KDMC)				
						/KV/2013-14/61/349 dated: 31.03.2016			
12.IOD/IOA/ Approval Nu	Concession/H mber	Plan	IOD/IOA/Con KDMC/NRV/E	ncession/Plan Approval M 3P/KV/2013-14/61/349 date	Number: CC ol ed: 31.03.2016	btained from KDMC: Outward no.			
			Approved Bu	uilt-up Area: 12002.15					
13.Note on t applicable)	he initiated	work (If	f Construction activity has been started on site as per Municipal approval. Total construction do as on today is 18535.5 m2.						
	<b>1.LOI / NOC / IOD from MHADA/</b> ther approvals (If applicable) CC obtained from KDMC: Outward no. KDMC/NRV/BP/KV/2013-14/61/349 dated: 31					/KV/2013-14/61/349 dated: 31.03.2016			
15.Total Plot	t Area (sq. m	ı.)	14,175.00						
16.Deduction	ns		3,025.00						
17.Net Plot a	area		11,150.00						
	_		a) FSI area (sq. m.): 18,331.96						
18.Proposed Non-FSI)	Built-up Are	ea (FSI &	b) Non FSI area (sq. m.): 16,277.93						
			c) Total BUA area (sq. m.): 34,609.89						
19.Total gro	und coverage	e (m2)	4280.64						
20.Ground-c (Note: Perce to sky)	overage Percentage of plot	centage (%) t not open	38.39 %						
21.Estimated	d cost of the	project	720000000						
		1 0	her of h	ouildings & it	ts confi	auration			
Corrigi	4	2.1 <b>\</b> u		Jununiys & n		guiation			
Serial number		ig Name & i		Number of flo		Height of the building (Mtrs)			
1		Jnit-1. Bldg.		Gr. (p)+ St. (P)	+ 7 F	23.80			
2	Unit-2	2. Bldg 2 (Wi	ng A)	St.+15 F		45.75			
3	Unit-3	3. Bldg 2: (W	ing B)	St +15 F		45.75			
4		Unit-6. Bldg 3	0	Gr.+2 F		11.95			
5		Unit-9. Bldg		Gr. (p)+ St. (P)	+15 F	45.75			
6		Jnit-7. Bldg.		St+ Podium Ga		4.05			
23.Number		5				1.00			
tenants an	d shops	252 teneme	nts, 42 Shop	s and 1 club house.					
24.Number expected re users		1,422 Nos.							
25.Tenant per hectar	<b>density</b> e	178.48 per	hector						
26.Height building(s)	of the								



27.Right of (Width of t from the no station to t proposed b	the road earest fire the	15 m. and 1	2 m. wide ro	oad.					
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		Min 9 m.							
29.Existing structure (	J s) if any	NA							
30.Details demolition disposal (If applicable)	with f	NA							
			<b>31.</b> P	roduct	tion Details	N O			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not apj	plicable	Not app		Not applicable	Not applicable			
					r Requiremen	t			
		Source of v		KDMC					
		Fresh wate Recycled w	· /	120		9			
		Flushing (	CMD):	62					
		Recycled water - Gardening (CMD):		16					
		Swimming make up (	pool Cum):	4					
Dry season	::	Total Wate Requireme :		181					
		Fire fightin Undergrou tank(CMD)	nd water	As per CFO NOC					
		Fire fighting - Overhead water tank(CMD):		As per CFO NOC					
		Excess trea							
		Source of		KDMC					
		Fresh wate Recycled w		75+ 45 (RWH)					
		Flushing ( Recycled w	C <b>MD):</b>	62					
		Gardening	(CMD):	0					
	GY	Swimming make up (	pool Cum):	4					
Wet seasor	1:	Total Wate Requireme :		181					
		Fire fightin Undergrou tank(CMD)	nd water	As per CFO NOC					
		Fire fightin Overhead v tank(CMD)	water ):	As per CFO NOC					
		Excess trea	ated water	106					
Details of 9 pool (If any	Swimming y)		oool of area a						
		3	3.Detail	s of Tota	l water consume	d			

(Dr. B. N. Patil) Member Secretary SEAC (MMR)		J Johny Joseph
DR. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5,	Shri. Johny Joseph
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Particula rs	Cons	sumption (C	MD)		Loss (CMD)	)	Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		Level of th water table		2-3 m							
Size and no tank(s) and Quantity:			o of RWH	3 RWH tanl	3 RWH tank with total capacity 150 m3						
		Location o tank(s):	f the RWH	Undergrou	nd						
34.Rain W Harvestin		Quantity o pits:	f recharge	NA				~			
(RWH)	5	Size of rec :	harge pits	NA			(				
		Budgetary (Capital co	ost) :	Rs. 18 Lakh	1						
		Budgetary (O & M cos	st) :	Rs. 2 Lakh/	year						
		Details of if any :	UGT tanks	Undergrou	nd		9				
		AT 1 1									
35.Storm	wator	Natural wa drainage p	attern:	Towards North							
drainage	water	water:									
		Size of SW	D:	450 x 600 r	nm wide cha	nnels					
		C									
		Sewage ge in KLD:	neration	169 KLD							
		STP techno	ology:	MBBR Technology							
Sowago	and	Capacity o (CMD):	f STP	1 STP of 180 KLD							
Sewage a Waste w	ater	Location & the STP:	area of	Ground (140 m2)							
		Budgetary (Capital co		Rs. 60 Lakh	1						
		Budgetary (O & M cos	st):	Rs. 11 Lakh	5						
		3	<u> 86.Soli</u>	<u>d waste</u>	e Mana	gemen	<u>t</u>				
Waste gene	eration in	Waste gen			on Debris: 1,0						
the Pre Cor and Constr phase:		Disposal o constructio debris:		will be disp	l be used for osed as per t nagement an	the "Constru	ction and De	ne constructi emolition and	on debris l Desilting		
		Dry waste:		265 kg/day							
		Wet waste		397 kg/day							
Waste gei	neration	Hazardous	waste:	NA							
in the ope Phase:	eration	Biomedica applicable		NA							
		STP Sludg sludge):	e (Dry	2 KLD							
		Others if a	ny:	Household	E waste gen	eration					

		Dry waste:		Drv garbag	e will l	be sea	regated & di	sposed o	off to	recvclers	
		Wet waste		Wet garbac	Wet garbage will be composted using Mechanical Composting Technology and used as organic manure for landscaping						
	Mode of Disposal         of waste:         Image: Second Capital cost and O&M cost):         Budgetary allocation (Capital cost and O&M cost):         Serial Number         1         Not appl         Amount of effluent gener (CMD):         Capacity of the ETP:         Amount of treated effluer gener (cMD):         Capacity of the ETP:         Amount of water send to         Membership of CETP (if not come to the etter send to)         Membership of the ETP sludge         Serial	Hazardous	waste:	NA							
Mode of Disposal of waste:       H         Mode of Disposal of waste:       H         Budgetary allocation (Capital cost and O&M cost):       O         Area requirement:       A         Budgetary allocation (Capital cost and O&M cost):       C         Mode of Disposal of the ETP:       O         Amount of effluent genera (CMD):       Not applic         Amount of treated effluent genera (CMD):       Amount of treated effluent genera (CMD):         Capacity of the ETP:       Amount of treated effluent genera (CMD):         Amount of treated effluent genera (CMD):       Implice (Capacity of the ETP):         Amount of treated effluent genera (CMD):       Implice (Capacity of the ETP):         Amount of treated effluent genera (CMD):       Implice (Capacity of the ETP):         Amount of treated effluent genera (CMD):       Implice (Capacity of the ETP):         Amount of treated effluent genera (CMD):       Implice (Capacity of CETP) (If the form) (Capacity of the ETP) (Implice (Ca	Biomedica applicable		NA								
STP Sludg sludge):			·	sludge will	sludge will be used as manure						
Others if any:     The E-waste shall be handed over to E-waste management vend authorized by MPCB.								nagement vendor			
		Location(s	):	Location or	n Groui	nd					
	ent:	Area for th of waste & material:	e storage other	40 m2							
		Area for m	achinery:	20 m2							
		Capital cos	st:	Rs. 15 Lakł	1					A O	
O&M cost)	st and	O & M cos	t:	Rs. 6 lakh/y	vear						
			<b>37.</b> E	fluent C	hare	cter	estics				
	Paran	neters	Inlet E Charect			Outlet Charect	Effluent cerestics		Effluent discharge standards (MPCB)		
1	Not apj	plicable	Not applicable	Not ap	plicabl	е	Not apj	plicable		Not applicable	
	effluent gene	eration	Not applica	applicable							
			Not applica	able							
Amount of t recycled :	reated efflue	ent	Not applica								
			Not applica								
	-		Not applica								
			Not applica								
Disposal of	the ETP sluc	lge	Not applica	licable Hazardous Waste Details							
Corrial			38.H	izardous	was	te D	etalls				
	Descr	iption	Cat	UOM	Exis	5	Proposed	Tota	l	Method of Disposal	
1	Not app	plicable	Not applicable	* *	No applie	cable	Not applicable	Not applical	ble	Not applicable	
			39.S	tacks em	issio	n D	etails				
	Section	& units		sed with ntity	Stacl	« No.	Height from ground level (m)	Intern diamet (m)		Temp. of Exhaust Gases	
1	Not app	plicable	Not ap	plicable	Ne applie		Not applicable	Not applical	ble	Not applicable	
	c		40.De	tails of <b>H</b>	<b>uel</b>	to be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1	Not	applicable	]	Not applicabl	е	Ν	Not applicabl	е		Not applicable	
41.Source o				applicable							
42.Mode of	Transportat	ion of fuel to	site Not a	applicable							



			RG area provided on ground: 1675 m2 & RG area on podium: 1585.84 m2 $$							
43.Green Belt Development		No of trees	s to be cut	NA						
		Number of trees to be planted :		100 Nos.						
		List of pro native tree	posed es :	As below						
		Timeline for completion plantation	n of	2 Years						
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance			
1	Azadirac	cta indica	Ne	em	1	5	Large tree, good for roadside plant			
2	Alstonia	scholaris	Sat	zvin	1	4	Shady Tree, white fragrant flowers			
3	Saraca	a asoka	Sita A	Ashok	1	6	Shady tree with red-yellow flowers.			
4	Mimusoj	ps elengi	Ba	kul	1	2	Shady tree, small white fragrant flowers			
5		nosperma		las	1		Medium sized deciduous tree. Beautiful orange			
6	-	a pinnata	Kai	ranj	1	3	Shady tree			
7	cada	ephallus amba		amb	1	5	Shady, large tree, ball shaped flowers.			
	-	ntity of plan	9							
46.Num	nber and	list of sl	<u>ırubs an</u>	d bushes	s species	to be pl	anted in the podium RG:			
Serial Number		Name		C/C Dista	ince	9	Area m2			
1		x negundo					-			
2		itoda vasica		· · ·						
3		ago zeylanica								
4	Ziziphı	us mauritiana	a				-			
				47.Ei	nergy					
		Source of supply :	power	MSEDCL						
		During Co Phase: (De Load)		200 kVA						
		DG set as i back-up du constructi	iring	200 kVA						
Dee	~	During Op phase (Con load):	eration nnected	2.6 MW						
Pov require	ement:	During Op phase (Der load):	eration mand	1.3 MW						
		Transform	er:	-						
		DG set as back-up du	iring	500 kVA						
		Fuel used:		HSD						
		Details of tension lin through th any:	e passing	NA						
		5	ergy savi	ng by no	n-conven	tional n	nethod:			
		10,1110	-95 0471	<u>y</u> <u>y</u> <u>y</u>						

(DF. B. N. Patil) Member Secretary SEAC (MMR)		J Johny Joseph
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Use of high	t lights are p	ient pumps f	for fire fighti common are	ng, UG tanks as such as oj	s and STP pen spaces	s, pathways, RO	G etc		
		4	9.Detail	calculati	ons & 9	% of saving	J:		
Serial Number	Imber     Energy Conservation Measures       1     Total Energy saving						Saving %		
1	49.Detail calculations & % of same sures         Total Energy Conservation Measures         Total Energy saving         Energy saving from renewable source         50.Details of pollution control S         Existing pollution control system         Not applicable         Image: Summer sum						22.57%		
50.Details of pollution control Systems									
					<u>ion con</u>	U			
Source	Ex	isting pollu	tion contro	l system		Proj	posed to be installed		
Not applicable							Not applicable		
Budgetary (Capital	allocation cost and	Capital cos	st:	Rs. 36 Lakh	1				
Ó&M	cost):				, ,				
51	.Enviro								
		a)	Construc	c <b>tion ph</b> a	<mark>ise (wit</mark>	h Break-u	p):		
Serial Number	Attri	butes	Parar	neter		Total Cost p	er annum (Rs. In Lacs)		
1			-	-		C	3		
2	Potable Wa	ater Supply		-			3.5		
3			guideline MoEF A laboratorie: Air-RSPM SO2, NOx, Leq day	s through pproved s - Ambient 1, PM2.5, CO), Noise: time and	C. K.	2.5			
4						3			
5	Safety F Protective	Personal Equipment				4			
6	Safety	y nets					5		
7	Workers	raining to (Twice in ety Officer			4				
8		ection					2		
		b	) Operat	ion Phas	e (with	Break-up	):		
Serial Number	Comp	onent	Descr	iption		cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	STP (T	ertiary)	Continuo	us O & M		60	11		
2	Solar Lig Solar H	hting and ot water	Wee	ekly		36	2		
3	Rainwater	harvesting	During rai (Cleaning tanks and chan	g of RWH Filtration		18	2		
4		Waste ing plant	Continuo	us O & M		15	6		
5	Lands	scape	Da	0		25	4		
6		nmental toring	As per tl guideline MoEF App	s through		-	4		
51.S	torage	of che	micals	(inflan substa	nable/ inces	explosiv	e/hazardous/toxic		



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Johny	Joseph

Description	Status	Location	Storage		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		52.A	ny Ot	her Info	rmation	1				
No Information Availab	le									
		53.	Traffi	c Manag	gement					
	Nos. of t to the m design o confluer		15 m. a	nd 12 m. w	ide road.					
	Number basemer	and area of nt:	Na							
	Number podia:	and area of	1 Podiu	ım having a	rea 1956.69	9 m2	$\mathbf{O}_{\mathbf{X}}$			
	Total Pa	Total Parking area:		4 m2						
	Area per		25.23 n							
Parking details:	Area per		25.23 n	n2						
Parking details:	Number Wheeler approve compete authorit	s as d by ent	100							
	Number Wheeler approve compete authorit	s as d by ent	191							
	Public T	ransport:	NA							
	Width of roads (n	f all Internal 1):	min 6 m							
	obtain, i	0	NA							
	Criticall areas / E	d Areas / y Polluted co-sensitive iter-State	NA							
	Category schedule Notifica	y as per e of EIA tion sheet	8 (a)							
	Court ca if any	ses pending	NA							
5	Other Re Informa	tions	NA							
	Applicat on MOE	u previously ed ion online F Website.	Yes							
	Date of submiss	ion	28-10-2016							
	Brief	informa	tion	of the	projec	ct by SEA	IC			

PP, Mr.Ashok Gangwani & Architect Mr. Anirudha were present during the meeting along with environmental consultant M/s D.A. Patil, Mahabal Enviro Engineers Pvt. Ltd.

PP informed that project is residential and commercial project on total plot area of  $14,175.00 \text{ m}^2$ . The project is located in the limits of Kalyan Dombivali Municipal Corporation (KDMC). PP stated that the Construction work is already started on site as per approval from KDMC vide no. KDMC/NRV/BP/KV/2013-14/61 dated 10.06.2013 as the total potential was less

than 20,000 m<sup>2</sup>. PP also informed that as per approvals they have completed construction of 18,535.50 m<sup>2</sup> till date

comprising two buildings having BUA of 12,185.72 m<sup>2</sup>. Further to this, PP informed that, at present there is no construction going on the site and as per the Government Resolution January, 2016 on additional FSI (Premium/TDR)

plot potential is increasing having total construction area  $34,609.89 \text{ m}^2$  hence applied for EC. The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

PP stated that total plot area is 14,175 sq. mt and after deductions Net area of plot is 9,477.50 sq.mt. Further PP informed that, total construction area of the project (FSI-18,331.96 sq. mt + Non FSI- 16,277.93 sq. mt) is 34,609.89 sq.mt. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A, presentation & plans submitted are taken on the record.

#### **OF SEAC** DECISION

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of following points.

**Specific Conditions by SEAC:** 

1) PP to submit an undertaking that construction undertaken is 18,535.50 m2 only 2) PP to connect existing two buildings to proposed STP.

Shike Shike

3) PP to provide 3 Rainwater harvesting tanks of total capacity of 150 m3. Accordingly PP to revise Rainwater harvesting design & submit the same.

4) As stated, PP to provide dual plumbing system.

5) PP to submit Fire tender movement plan.

#### FINAL RECOMMENDATION

SEAC-II have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

latel (Dr. B. N. Patil) Member Secretar DR. B.N.Patil (Secretary SEAC-II)

forh

## 54th SEAC-II Meeting Day-3 (5/7/2017)SEACMeeting number: 54 Meeting Date July 5, 2017

<b>Subject:</b> Environment Clearance for "RESIDENTIAL DEVELOPMENT" At Village Pahadi - Goregaon at Unnat Nagar No. 1, Goregaon (W) Mumbai, State: Maharashtra.

<b>General Info</b>	rmatio	on:								
1.Name of Project	ct		"RESIDENTIAL DEVELOPMENT" At Village Pahadi - Goregaon at Unnat Nagar No. 1, Gorega (W) Mumbai, State: Maharashtra.							
2.Type of institut	tion		Private							
<b>3.Name of Project</b>	ct Propor	nent	t Shri. Abhijeet R. Patankar (General Manager)							
4.Name of Consu	ıltant		Ultra-Tech							
5.Type of project	;		MHADA (Redevelopment Scheme)							
6.New project/ex project/moderniz in existing project	zation/div	in existing versification	Expansion							
7.If expansion/di whether environ has been obtaine project	mental c	learance	Received Env	vironmental Clearance dt. 11.06.2014	~8					
8.Location of the	e project		CTS Nos. 58 State: Mahar	(pt) 1-76 of Village Pahadi - Goregaon at U ashtra.	nnat Nagar No. 1, Goregaon (W) Mumbai					
9.Taluka			Borivali							
10.Village			Pahadi							
11.Area of the pr	roject		Municipal Co	prporation of Greater Mumbai (M.C.G.M.)						
				) from M.C.G.M. dt. 18.02.2017	-					
12.IOD/IOA/Conc Approval Number		lan	IOD/IOA/Con no. CHE/8809	<b>ncession/Plan Approval Number:</b> Receiv 9/BP (WS)/AP	red IOD from M.C.G.M. dt. 18.02.2017					
			Approved Built-up Area: 52068.08							
13.Note on the ir applicable)			Received Env 089.64 Sq.mt	rironmental Clearance dt. 11.06.2014 . Tota t.	al constructed work (FSI+ Non FSI): 59,					
14.LOI / NOC / IO Other approvals			Received MHADA NOC dt. 15.11.2003 & Revised MHADA NOC dt. 13.08.2014 & 11.05.2016							
15.Total Plot Are	ea (sq. m	.)	9,605.64 Sq.mt.							
16.Deductions			Nil							
17.Net Plot area			9,605.64 Sq.mt.							
18.Proposed Buil	lt_un Aro	a (FSI &	a) FSI area (sq. m.): 52, 040.76 Sq. mt.							
Non-FSI)	n-up Are	a (151 a	<b>b)</b> Non FSI area (sq. m.): 42, 590.77 Sq. mt.							
		(	c) Total BUA area (sq. m.): 94, 631.53 Sq. mt.							
19.Total ground	0		6005.00 Sq. mt.							
20.Ground-cover (Note: Percentag to sky)	age Perc je of plot	entage (%) not open	62.52%							
21.Estimated cos	st of the	project	5534600000							
	2	2 Num	her of l	ouildings & its config	nuration					
Serial										
number	Buildin	g Name & r	number	Number of floors	Height of the building (Mtrs)					
1		Wing C		Stilt + 1st Podium + 2nd to 21st upper floors	63.65					
2	Y	Wing E		2 Basements + Stilt + 1st to 32nd floors + 33rd (pt) upper floors	108.00					
3		Wing F		Lower Stilt + Stilt + 4 Podia + 1st to 31st floors + 32nd (pt) floor	120.75					
23.Number of tenants and sh	ops	Flats: 509 N	los.							
24.Number of expected resid users		2545 Nos.								
25.Tenant den per hectare	sity	530/hector								
26.Height of th building(s)	he									

Henter N. Paril) Member Secretary SEAC (MMR)		June Johny Joseph
DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 54 Meeting Date: July 5, 2017	Shri. Johny Joseph (Chairman SEAC-II)

27.Right of (Width of t from the n station to t proposed b 28.Turning for easy ac fire tender movement around the excluding t	the road earest fire the puilding(s) y radius cess of from all building	12.20 mt. w 12.00 mt.	ide municip	al road					
for the pla	ntation								
29.Existing structure (	s) if any	There were demolished.	existing hou It is a redev	ises (ground velopment so	floor structures) on the p heme and permissible un	roject site which have been der existing rules.			
30.Details demolition disposal (I applicable)	with f	Demolition remaining d	lisposed at s	uitable locat	ion suggested by M.C.G.N	vorks & waterproofing and 4.			
			<u>31.P</u>	roduct	ion Details				
Serial Number	Pro		Existing		Proposed (MT/M)	Total (MT/M)			
1	Not apj		Not app		Not applicable	Not applicable			
					r Requirement	t			
		Source of v		M.C.G.M.					
		Fresh wate	, ,	229		5			
		Recycled w Flushing (	C <b>MD):</b>	115					
		Recycled w Gardening	ater - (CMD):	23					
		Swimming make up ((	pool Cum):	4					
Dry season	::	Total Water Requirement (CMD) 371							
		Fire fightin Undergrou tank(CMD)	Cum						
		Fire fightin Overhead v tank(CMD)	water ):	30 Cum					
		Excess trea		130					
		Source of v		M.C.G.M. & RWH tanks					
		Fresh wate Recycled w	, , ,	229 KLD (From M.C.G.M.: 209 KLD + From RWH tanks: 20 KLD)					
		Flushing (	C <b>MD):</b>	115					
	4	Recycled w Gardening	(CMD):	NA					
	GY	Swimming make up ((	pool Cum):	4					
Wet seasor	1:	Total Wate Requireme :		348					
		Fire fightin Undergrou tank(CMD)	nd water	Wing E & F: 300 Cum, Wing C: 150 Cum					
		Fire fightin Overhead v tank(CMD)	water	30 Cum					
		Excess trea	ated water	153					
Details of S pool (If any	Swimming y)	Volume of s	wimming po	ol : 258 cum					
		3	3.Detail	s of Tota	l water consumed	1			

# Image: All of All of

Particula rs	Cons	sumption (C	EMD)		Loss (CMD)	)	Ef	fluent (CM	D)		
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		6.0 mt. belo	ow ground le	vel					
		Size and ne tank(s) and Quantity:		Rain Water	Harvesting	tank of capa	city 100 KL				
		Location o tank(s):	f the RWH	Below Lowe	er Stilt Floor	1					
34.Rain V Harvestir		Quantity o pits:	f recharge	Nil				~			
(RWH)	0	Size of rec :	harge pits	Nil			C				
		Budgetary (Capital co	allocation st) :	Rs. 10.00 L	acs						
		Budgetary (O & M cos	allocation st) :	Rs. 0.50 La	cs/annum	C					
		Details of if any :	cost):       Its: 0.50 Lacs/alliuli         of UGT tanks       Location(s) of the UGT tank(s): Below Lower Stilt Floor         water       The storm water collected through the storm water drains of adeque capacity will be discharged into the external SWD.								
		Natural wa drainage p		The storm water collected through the storm water drains of adequate capacity will be discharged into the external SWD.							
35.Storm drainage	water	Quantity o water:	f storm	0.22 m3/sec							
		Size of SW	D:	600 mm X 6	500 mm with	slope 1:250					
		Sewage ge in KLD:	neration	298	•						
		STP techno		MBBR (Moving Bed Bio Reactor)							
Sowago	and	Capacity o (CMD):	f STP	1 STP of 330 KL							
Sewage Waste w	ater	Location & the STP:	area of	Below Lower Stilt Floor							
		Budgetary (Capital co	allocation st):	Rs. 74.30 L	acs						
		Budgetary (O & M cos	allocation st):	n Rs. 16.95 Lacs/annum							
			<b>B6.Soli</b>	d waste	e Mana	gemen	t				
Waste gen the Pre Co	eration in nstruction	Waste gen	eration:	Demolition waterproof M.C.G.M.	emolition debris has been partially reused on site for road works & aterproofing and remaining disposed at suitable location suggested by						
and Constr phase:		Disposal o construction debris:		activity sha	on waste whi ll be partly r landfill site v	eused and re	emaining sha	all be dispose	ction ed to		
		Dry waste:		344 Kg/day							
		Wet waste		802 Kg/day							
Waste ge	noration	Hazardous	waste:	NA							
in the op Phase:	eration	Biomedica applicable		NA							
		STP Sludg sludge):	e (Dry	45 Kg/day							
		Others if a	ny:	NA							

(OF. B. N. Patil) Member Secretary SEAC (MMR)		J Johny Joseph
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		Dry waste:		Non-recycla	able: Ti	n M C	.G.M. & Recy	vclahle	To re	ecvolers
		Wet waste		Organic Wa				yolubio.	1010	50y01015
		Hazardous		NA		1110100				
Mode of lof waste:	Disposal	Biomedica applicable	l waste (If	NA						
		STP Sludg sludge):		Dry Use as manure						
		Others if a	ny:	NA						
		Location(s	):	1st podium	(Wing	C & F	7) and Lower	Basem	ent (V	Wing E)
Area requirem	ent:	Area for th of waste & material:	e storage other	52 Sq.mt.						
		Area for m	achinery:	12 Sq.mt.						
Budgetary	allocation	Capital cos	st:	Rs. 9.00 La	CS					
(Capital co O&M cost)	st and :	O & M cos	t:	Rs. 3.35 La	cs /ann	um				
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluen	t	Outlet I Charect			Effluent discharge standards (MPCB)
1	Not apj	plicable	Not ap	plicable	e	Not applicable			Not applicable	
Amount of e (CMD):	Not applica	ıble								
Capacity of	the ETP:		Not applica	ble						
Amount of t recycled :	reated efflue	ent	Not applica	ble						
Amount of v	vater send to	o the CETP:	Not applica	ble	6		9			
-	p of CETP (if	-	Not applica	ble						
	P technology		Not applica							
Disposal of	the ETP sluc	lge	Not applica		<u></u>					
			<b>38.H</b> a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	al	Method of Disposal
1	Not app	olicable		Not applicable	No applio	able	Not applicable	Not applica		Not applicable
			<b>39.S</b> t	t <mark>acks em</mark>	issio	n De	etails			
Serial Number				ed with ntity	Stack	No.	Height from ground level (m)	Inter diame (m)	eter	Temp. of Exhaust Gases
1	Not app	olicable	_	plicable	No applio	able	Not applicable	No <sup>t</sup> applica	t able	Not applicable
			40.De	tails of <b>F</b>	uel t	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable	Ν	Not applicabl	е	Ν	lot applicabl	e		Not applicable
41.Source o	of Fuel		Not a	pplicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable						



		Total RG a	rea :		RG area : 770 Sq.mt.	) Sq.m	t. Addition	al green cov	ver area on podium : 2500		
		No of trees	s to be	cut	Already cut tr	rees: 7	78 nos.				
43.Gree Develop	n Belt	Number of be planted		to	Already planted: 119 nos.						
Develop	ment	List of pro	posed	_	Tree plantatio	Tree plantation is completed on site.					
		Timeline f	1 of		Already planted.						
	44.Nu	plantation		of t	rees sneci	ees species to be planted in the ground					
Serial		the plant			n Name		Quantity		aracteristics & ecological		
Number 1		Vil		N			Nil		importance Nil		
_	-	ntity of plar	ts on g				1111		IVII		
				-		spec	ies to b	e plante	d in the podium RG:		
Serial Number		Name			C/C Distan				Area m2		
1	nder				Nil				Nil		
					47.En	era	V				
		Source of supply :	power		Reliance Infra			ed			
During Construction Phase: (Demand Load)					100 KW						
DG set as P back-up du							equirement				
_	During Operation phase (Connected load):				11190 KW						
Pov require	ver ement:	During Op phase (Der load):	eratior mand	1	4964 KW						
		Transform			5 nos. of 1000	0 kVA	each				
		DG set as back-up du operation	uring 🗸		2 DG sets of capacity 625 kVA						
		Fuel used:			Diesel						
		Details of tension lin through th any:	e pass	ing if	NA						
		b	erav s	avi	ng by non-conventional method:						
4. Use of BI 5. Use of gr	of solar wa 5 fitting (28 EE certified oup controls	nels ter heater W) and elect:	ronic ba	allast drive	s of fluorescen						
		4	9.Det	ail	calculatio	ns 8	k % of s	aving:			
Serial Energy Conservation M					easures			S	aving %		
1. Provision of solar panels. 2. Pr water heater. 3. Use of T-5 fitti electronic ballasts of fluorescent li and copper ballasts. 4. Use of BEE 5. Use of group controls and variabi Use of LED fitting instead of fluore energy saving : 21 %. Energy sav system: 9 %					ng (28W) and ght fitting (40W) certified motors. le speed drives. 6. scent light. Total						
Member SEAC (/	Secretary	- y <b>SE</b>	AC Mee	ting	No: 54 Meeting 2017	g Date	: July 5,	Page 54 of 82	Johny Joseph Shri. Johny Joseph (Chairman SEAC-II)		

		50	.Details	of polluti	on cor	ntrol Syste	ms	
Source	Ex		tion contro			0	posed to be installed	
Not applicable		Not	applicable				Not applicable	
Budgetary (Capital	allocation cost and	Capital co	st:	Rs. 184.00 L	acs (Sola	r lights & sola	r panels)	
Ó&M	cost):	O & M cos				(Solar lights &		
51	.Enviro						etary Allocation	
		a)	Construe	ction phas	se (wi	th Break-u	ı <b>p):</b>	
Serial Number	Attril			meter		Total Cost p	oer annum (Rs. In Lacs)	
1	Air Envi	ronment		opression			1.44	
2	Air Envi	ronment	Monitorin	se Quality g - On site sors			10.00	
3	Air Envi	ronment	Monitor outside	se Quality ring - By MOEF Laboratory			0.44	
4	Water Env	vironment		g water lysis			0.36	
5	Land Env	rironment		nitation		C	5.00	
6	Health &	Hygiene	Con	tion- Pest trol			2.40	
7	Health &	Hygiene	Health Ch wor	leck Up of kers			9.00	
8	Disaster M			-			3.82	
	r	b	) Operat	ion Phase		Break-up		
Serial Number	Comp	onent	Descr	iption		l cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	Biolo	ment &	Cost for An Noise Mc Cost for	ardening , nbient air & onitoring , DG Stack Ionitoring		17.99	1.52	
2	Water Env	vironment	treatment sewage T	water t- Cost for reatment ant		56.30	15.92	
3	Water Env	vironment	treatmen Waste Monitorin sensors & MOEF A	water t- Cost for water g (On site By outside pproved ratory)		18.00	1.03	
4	Water Env	vironment	Cost of R	servation - ain Water ng System		10.00	0.50	
5	Water Env	vironment	(RWH Syst for treatme rain water for Rai	nservation tem) - Cost ent unit for tanks , Cost nwater toring		3.00	0.06	
6	Land Env (Solid Manag		biodeg: garbage ir Cost for mo	reatment of radable o OWC and onitoring of manure	9.00		3.43	
7	Energy Co		Solar	system	1	.84.00	4.20	
8	Cost towar manag		-	-	8	885.46	3.46	

erté N. Patil) Member Secretary SEAC (MMB)		J. M. Johny Joseph	
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51.Storage	e of ch	emicals	(infl sub	amabl stance	e/expl	osive/haz	zardou	s/toxic				
Description	Status	Locatio		Storage Capacity in MT	Maximum Quantity of Consump		Source of Supply	Means of transportation				
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
I		52.A	ny Ot		rmation	1	1.1.					
No Information Availab	ole											
	1		Traffi	<u>c Manag</u>	gement							
	Nos. of t to the m design o confluer		Five en	try and exit	S			6				
	Number basemer	and area of nt:	2 Baser	ments								
	Number podia:	and area of	4 Podia	1			3					
Parking details:		rking area:		94 Sq. mt.								
	Area per		As per									
	Area per Number Wheeler approved compete authorit	of 2- s as d by ent	As per		Proposed: 1	40 nos.						
	Number Wheeler approve compete authorit	s as d by ent	Required: 531 nos. and Proposed: 618 nos.									
	Public T	ransport:	Nil									
	Width of roads (n	f all Internal 1):	Minimum 6.00 mt.									
	CRZ/ RR obtain, i	Z clearance f any:	NA									
	Criticall areas / E	ed Areas / y Polluted co-sensitive iter-State	Sanjay Gandhi National Park: Approx.4.00 Km									
	Category as per schedule of EIA Notification sheet				8 (a)							
5	Court ca if any	ses pending	NA									
*	Other Re Informa		NA									
	submitte Applicat	u previously ed ion online F Website.	Yes									
	Date of submiss	ion	03-11-2016									
	Brief	informa	tion	of the	projec	ct by SEA						

Jert Johny Joseph

PP, Mr.Wadhwa was present during the meeting along with environmental consultant M/s ULTRA-TECH. Committee noted that applicant name is changed from "M/s. Polycon Realtors Pvt. Ltd." to Wadhwa Realty Pvt. Ltd.

PP informed that, the project is MHADA redevelopment project and the earlier EC was received on 11/06/2014 for total Construction built up area of 75,020.88 Sq. m. and now the proposal is for Amendment in EC which comprises change in Built-up Area. Total built up area from 75,020.88 Sq. m. to 94, 631.33 Sq. m. The proposed expansion is increase in upper residential floors & increase in building height of Wing F (earlier A) & E (earlier B). The project proposal was discussed on the basis of procentation produces and documents with the proposed expansion. on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

PP further stated that, Total plot area is 9605.64 Sq. m. comprising total built up area (FSI- 52,040.76 Sq. m. +Non FSI-42,590.77 Sq. m) is 94, 631.53 Sq. m. PP also informed that as per approvals they have total constructed work (FSI+ Non FSI): 59,089.64 Sq.mt till date. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A, presentation & plans submitted are taken on the record.

#### DECISION OF SEAC

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of following points.

#### **Specific Conditions by SEAC:**

 PP to ensure that slope of ramp is 1:12
 PP to ensure that BOD of the treated waste water should be 10 mg/lit, COD- 30 mg/lit and suspended solids is 20 mg/lit

3) Committee noted that, STP is located at below lower stilt. PP to ensure that STP ventilation shaft should be wider & open to ground. PP to submit the revised Plan for the same.

#### FINAL RECOMMENDATION

sins for SEAC-II have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above



## 54th SEAC-II Meeting Day-3 (5/7/2017)SEAC Meeting number: 54 Meeting Date July 5, 2017

			0	umber: 54 Meeting Date July	5, 2017				
Subject: En	nvironment (	Clearance for	r Residential	Cum Commercial Project					
<b>General I</b>	nformatio	on:							
1.Name of P	roject		Proposed Res	sidential Building Project					
2.Type of ins	stitution		Private						
3.Name of P	roject Propo	nent	Mr. Rohitash	wa Poddar & Mr. Dipak Kumar Poddar					
4.Name of C	onsultant		M/S Aqura E	nviro Projects Pvt. Ltd.					
5.Type of pro	oject		Housing Proj	ect					
6.New project/mode in existing p			Not applicab	le					
whether env	on/diversifica ironmental c tained for exi	learance	Not applicab	le	0				
8.Location o	f the project		No. 166 Hiss	42 Hissa No.1,2(pt),4 , S.No 143, Hissa No a No.0, S. No. 167 Hissa No.1(pt),2, S. No issa No.15, Village Atgaon, Taluka Shahap	. 168 Hissa No.0, S. No. 172 Hissa No.7,				
9.Taluka			Shahapur						
10.Village			Atgaon						
11.Area of th	ne project		Collector of T						
			Submitted to	Collector of Thane on dated 25th MAY 20	16.				
12.IOD/IOA/ Approval Nu	Concession/F mber	Plan	MAY 2016.	ncession/Plan Approval Number: Subm	itted to Collector of Thane on dated 25th				
			Approved B	uilt-up Area: 70628.40					
applicable)	he initiated y		Not Applicable						
Other appro	C / IOD from vals (If appli	cable)		Collector of Thane on dated 25th MAY 20	16.				
	t Area (sq. m	l.)	69240.00 Sq.	.m.					
16.Deduction	-		10383.00						
17.Net Plot a	area		58857.00						
18.Proposed	Built-up Are	ea (FSI &		(sq. m.): 70628.40					
Non-FSI)	Dunit up int			area (sq. m.): 25588.35					
40				<b>A area (sq. m.):</b> 96216.75					
5	und coverage		17218.97						
	overage Percentage of plot		25%						
21.Estimate	d cost of the	project	192433500						
	2	2.Num	ber of l	buildings & its confi	guration				
Serial			<b>Y</b>						
number	Buildin	ig Name & i	number	Number of floors	Height of the building (Mtrs)				
1	Building No 1:- Type A -25 Nos & Type B :- 10 Nos			Type A:- Ground Floor + 7th Upper Floor, Type B :- Ground Floor (pt) + Commercial Floor (pt) + 7th Upper Residential Floor	23.35m & 23.95m				
2		No 2:- Type A 'ype B :- 1 No		Type A:- Ground Floor + 7th Upper Floor, Type B :- Ground Floor (pt) + Commercial Floor (pt) + 7th Upper Residential Floor	23.35m & 23.95m				
23.Number tenants an		Total 2128	nos of Flats	& 110 nos Shops					
24.Number expected re users		Total Popul Shops:-330	ation 12034 (Residential - 10640 Nos. , Floating/Visitors etc 1064 Nos. & Nos)						
25.Tenant per hectar		1719							
26.Height building(s)	of the								

A tol Member Secretary SEAC (MMR)		Johny Joseph
DR. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5,	Shri. Johny Joseph
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27.Right of (Width of t from the m station to t proposed h 28.Turning for easy ac fire tender movement around the excluding t for the plan 29.Existing structure ( 30.Details demolition	the road earest fire the puilding(s) y radius cess of from all building the width ntation y s) if any of the	9m Not Applica	6m, 12m & 15m 9m Not Applicable Not Applicable									
disposal (In applicable)	f	not Applica				0						
			<b>31.</b> P	roduct	ion Details							
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)						
1	Not apj	plicable		plicable	Not applicable	Not applicable						
					r Requiremen							
		Source of v			t of Maharashtra (From H	Bhatsa Dam)						
		Fresh wate Recycled w		986		9						
		Flushing (		514								
		Recycled w Gardening	ater - (CMD):	40								
		Swimming make up ((	pool Cum):	0								
Dry season	1:	Total Wate Requireme :		1539								
		Fire fightin Undergrou tank(CMD)	nd water	750								
		Fire fightin Overhead v tank(CMD)	water	375								
		Excess trea	ated water	663								
		Source of v		Government of Maharashtra (From Bhatsa Dam)								
		Fresh wate	, ,	986								
		Recycled w Flushing (	C <b>MD):</b>	514								
		Recycled w Gardening	(CMD):	0								
	GY	Swimming make up ((	C <b>um):</b>	0								
Wet seasor	n:	Total Wate Requireme :		1499								
		Fire fightin Undergrou tank(CMD)	nd water	750								
		Fire fightin Overhead v tank(CMD)	water	375								
		Excess trea	ated water	702								
Details of S pool (If any	Swimming y)	Not Applica										
		3	3.Detail	s of Tota	l water consumed	1						

(DF. B. N. Patil) Member Secretary SEAC (MMR)		J Johny Joseph
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Particula rs	Cons	sumption (C	CMD)		Loss (CMD)	)	Ei	ffluent (CM	D)					
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total					
Domestic a	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable					
		Level of th water table		2.5m to 4.5	m									
		Size and ne tank(s) and Quantity:		Total 7nos of Tanks having Total Capacity 238.50 CMD										
			f the RWH	Below Ground										
		Quantity o pits:	f recharge	Not Applica	able			2						
34.Rain W	ater	Size of rec :	harge pits	Not Applica	able		C							
Harvesting (RWH)		Budgetary (Capital co	allocation st) :	5 lakh				3						
		Budgetary (O & M cos		0.5 Lakh										
		Details of <sup>†</sup> if any :	UGT tanks	Total 7 Nos of Tanks :-         1) Domestic Water Tank :- 7 Nos having total capacity is 1053 CMD (         55, 332, 131, 55.4, 124.74, 27.72, 325.71 CMD)         2) Flushing Water Tank:- 7 Nos having total capacity is 530 CMD (         167.36, 66.25, 27.90, 62.8, 13.99, 163.87 CMD)         3) Rain Water Tank:- 7 Nos having total capacity is 238.50 CMD(12.5, 73, 30.5, 12.50, 30.50, 6.50, 73 CMD)         4) Fire Fighting Tank:- 7 Nos having total capacity is 750.00 CMD(50,200,100, 50, 100, 50, 200CMD)										
				Doinstan	From cito cho	ll be collecte	d bri notivor	lt of storm w	oton piping					
35.Storm	water	Natural wa drainage p		Rainwater from site shall be collected by network of storm water piping system through catch basins and storm channel & then allowed to connect to the public storm water line outside the plot boundary.										
drainage	water	Quantity o water:		0.49 cum/sec										
		Size of SW	D:	Width – 0.9	m, Hydrauli	c depth - 1 r	n							
		Sewage ge in KLD:	neration	1351										
		STP techn	ology:	MBBR										
C		Capacity o (CMD):	f STP	2 Nos having capacity 680 KLD										
Sewage a Waste wa	ater	Location & the STP:	area of	Below Ground. Area:- 220 Sq.m for Each										
		Budgetary (Capital co	allocation ost):	225 Lakh										
		Budgetary (O & M cos		6 Lakh										
			<b>86.Soli</b>	d waste	e Mana	gemen	t							
Waste gener	ration in	Waste gen		Constructio										
the Pre Con and Constru phase:		Disposal o construction debris:		Demolition	construction and De-siltin designated	ng Waste" (M	lanagement	onstruction a and Disposal ocal Body.	nd ) Rules					
		Dry waste:		1972 Kg/Da	ny									
		Wet waste		2958 Kg/Da	0									
Waste gen	eration	Hazardous		Not Applica	able									
in the oper Phase:	ration	Biomedica applicable	):	Not Applica	able									
		STP Sludg sludge):		40 Kg/Day										
DR. B.N.Patil	l (Secretar	Others if a	0	Not Applica	able Ing Date: July	15    <b>D</b> a	ge 60    Shri.	Johny Joseph						
SEAC-II)	Getretary	SE.	ao meening i	2017	ing Dute: July	, s, Pa		irman SEAC-1						

	Dry waste:				Dry waste would be further segregated into recyclable and non- recyclable. Recyclable will be handed over to vendors and non recyclable will be disposed off at Local Body landfill sites.							
Mode of I	Disposal	Wet waste	:	Wet Garbage will be treated in Mechanical Composting Unit 'Organic Waste Convertor' (OWC) and the compost generated would be used as manure for gardening purpose and excess would be disposed off to landfill site of Local Body.								
of waste:	Disposai	Hazardous	waste:	Not Applica	Not Applicable							
		Biomedica applicable		Not Applica	able							
		STP Sludg sludge):	e (Dry	will be trea Convertor'	ted in (OWC)	Mecha	anical Compo	osting	Unit '(	Drganic Waste		
		Others if a	ny:	Not Applica	able							
		Location(s	):	Ground Flo	or							
Area requirem	ent:	Area for th of waste & material:		Total 2 nos OWC 2:- 12	of OW 0 Sq.n	C plar 1.	n provided , A	Area 1)	OWC	1:- 100 Sq.m. & 2)		
		Area for m	achinery:	For 1) OWO	C 1:- 20	) Sq.m	. & 2) OWC	2:- 20	Sq.m.			
<b>Budgetary</b>		Capital cos	st:	20 Lakh								
(Capital co O&M cost)	st and :	O & M cos	t:	0.5 Lakh								
,			37.E	fluent C	hare	cter	estics	$\frown$				
Serial	D			Inlet F			Outlet 1	Efflue	nt	Effluent discharge		
Number	Paran	neters	Unit	Charect	teresti	CS		ecterestics		standards (MPCB)		
1	1 Not applicable Not applicable			Not ap	plicabl	е	Not app	plicabl	e	Not applicable		
Amount of e (CMD):	ffluent gene	eration	Not applica	able								
Capacity of	the ETP:		Not applica	able								
Amount of trecycled :	reated efflue	ent	Not applica	able								
Amount of w	vater send to	o the CETP:	Not applica	able								
Membership		-	Not applica									
Note on ETH	0,0		Not applica									
Disposal of	the ETP slud	lge	Not applica									
			<u>38.Ha</u>	azárdous	Was	ste D	etails					
Serial Number	Descr	iption	Cat	UOM	Exis	9	Proposed	To		Method of Disposal		
1	Not app	plicable	Not applicable	Not applicable	No applie	cable	Not applicable	N appli	ot cable	Not applicable		
r			<b>39.</b> 5	tacks em	issio	n De						
Serial Number	Serial Number Section & units			sed with ntity	Stack	« No.	Height from ground level (m)	Inte diam (n	eter	Temp. of Exhaust Gases		
1	1 Not applicable Not ap			plicable	Ne applie		Not applicable	N appli	ot cable	Not applicable		
			<b>40.De</b>	tails of H	<b>uel</b>	to be	e used					
Serial Number	Тур	e of Fuel		Existing			Proposed			Total		
1 Not applicable N				Not applicable Not applicable Not applicable					Not applicable			
41.Source o			Not a	applicable								

		Total RG a	rea :	7934.00 Sq.	.M.				
			s to be cut	-	Not applicable				
		Number of be planted		397 nos					
43.Green Belt Development		List of pro native tree	posed	(Caryota ur forest (Bute	ens), Kate sa a monosper	awar (Bomba ma), Pangar	n (Gmelina arborea), Fish tail Palm ax ceiba), Palash / Flame of the a (Erythrina indica), Ashoka (Saraca Bakul (Mimusops elengi)		
			will be comp work.	plete in pha	sewise. in 6	months after the completion of RCC			
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	on Name	Qua	ntity	Characteristics & ecological importance		
1	Ku	inti	Murraya j	paniculata	5	0	Small tree, Fragrant white flowers, Butterfly host plant		
2	Shi	van	Gmelina	arborea	5	0	Fast growing tree with beautiful yellow flowers		
3	Fish ta	il palm	Caryot	a urens	4	5	Tall evergreen tree		
4	Kate	savar	Bomba	ıx ceiba	5	0	Large tree, red flowers.		
5		ame of the rest	Butea mo	nosperma	5	0	Medium sized deciduous tree. Beautiful orange flowers, Butterfly host plant		
6	Pan	gara	gara Erythrin		4	.0	Medium sized deciduous tree. Bright scarlet flowers.		
45.Total quantity of plants on groun					C				
	nber and	list of sl	nrubs an	d bushes	species	to be pl	anted in the podium RG:		
Serial Number		Name		C/C Distance			Area m2		
1	Not	Applicable		Not Applic			Not Applicable		
				<b>47.E</b> r	<u>iergy</u>				
		Source of supply :	power	MSEDCL					
		During Co Phase: (De Load)	nstruction emand	100 KW					
		DG set as back-up du constructi	iring	Not Applicable					
		During Op phase (Con load):	eration nnected	8479.63 KW					
Pov require		During Op phase (Der load):		5087.78 KW	Į				
	C	Transform	er:	Not Applica	ble				
	2	DG set as i back-up du operation	iring		of DG Sets a KVA & 2 No		:- 1 Nos - 125 KVA, 2 Nos 200 KVA,		
		Fuel used:	-	LSD					
	Details of high tension line passing through the plot if any:			Not Applica	ble				
		48.Ene	ergy savi	ng by no	n-conver	ntional n	nethod:		
<ol> <li>By Using CFL / T5 Lamps</li> <li>By Using LED Light in Lift lobby</li> <li>By Using electonic ballast</li> <li>By Using VFD and high efficient pump</li> <li>By Using Solar lighting for External Light</li> </ol>									
DR. B.N.Patil (Secretary SEAC Meeting No: 54 Meeting Date: July 5, Page 62 Shri. Johny Jo									

	49.Detail calculations & % of saving:										
Serial Number	r Energy Conservation Measures Saving %										
1	By Usir	ng CFL / T5	Lamps & Ele	ctronic B	Ballast	;	58KWH/Day saving, Overall Saving can be considered as 37%				
2		By Using LI	ED Light in Li	ft lobby			49KWH/Day saving, Overall Saving can be considered as 50%				
3		By Using	g electonic ba	llast			64KWH/Day	y savin	g, Overa as 2	ll Saving ca 25%	n be considered
4	By	Using VFD a	and high effie	cient pur	np		147KV	VH/Day	y saving, considere	Overall Sav ed as 25%	ring can be
5	By U	sing Solar l	ighting for Ex	ternal Li	ight		288KV	VH/Day c	y saving, onsidere	Overall Sav d as 100%	ring can be
		5	<b>D.Details</b>	of pol	lutio	on c	ontrol S	yste	ms		
Source	Ех	kisting poll	ution contro	ol systen	n			Proj	posed to	be install	ed
Not applicable		No	t applicable						Not ap	plicable	
Budgetary (Capital	allocation	Capital c	ost:	35Lakh	l						
Ó&M	cost):	0 & M co		2 Lakh							
51	.Envir		tal Mar			_				Alloca	ation
		a)	Construe	ction <sub>l</sub>	phas	se (1	vith Bre	ak-u	<b>p):</b>		
Serial Number	Attri	ibutes	Para	meter			Total Cost per annum (Rs. In Lacs)				
1		ater		g Water			0.1				
2		ater	Dust Se	paration			0.2				
3		tation Checkup		-			0.5				
-	mounti	-	b) Operat	ion Pl	iase	(wi	th Breal	k-110`			
Serial Number	Comp	oonent		iption		_	pital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr)				
1	STP & S Net	Sewarage work	having eac	2 Nos of STP provided having each capacity 680CMD		225				6	
2	0	WC	Total We 2958 k	t waste = .g / day.	=		20		1.5		
3	R	WH	238 CUM tank p	l Capacit rovided	сy		5		0.5		
4	Solar Wa	ter Heater	50% flats h So	ot Water lar	r on		350			17.5	
5		ater Drain	1000mm	Width & n Height			50			2.5	
51.S	torage	of ch	emicals	(infl sub	am sta	abl nce	e/explo (es)	osiv	e/haz	zardou	s/toxic
	51						Maximum Quantity of				
Descri	ption	Status	Locatio	Location Stora in M		rage acity MT	Storage at any point of time in MT	/ Mo	umption onth in MT	Source of Supply	Means of transportation
Not app	t applicable Not applicable						Not applicable				
			52.A	ny Ot	her	Info	rmation	1		·	·
No Informa	tion Availab	le									
			53.	Traffi	c Ma	ana	gement				

	Nos. of the junction to the main road & design of confluence:	1 Nos				
	Number and area of basement:	Not Applicable				
	Number and area of podia:	Not Applicable				
	Total Parking area:	21858.00 Sq.m.				
	Area per car:	24 Sq.m				
	Area per car:	24 Sq.m				
Parking details:	Number of 2- Wheelers as approved by competent authority:	2708 nos				
	Number of 4- Wheelers as approved by competent authority:	302 Nos				
	Public Transport:	Not Applicable				
	Width of all Internal roads (m):	6m & 12m				
	CRZ/ RRZ clearance obtain, if any:	Not Applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Tansa Dam:- 6Km, Bhatsa Reservoir :- 11.50 Km & Mahuli Mountain:- 0.10 Km				
	Category as per schedule of EIA Notification sheet	8 B				
	Court cases pending if any	Not Applicable				
	Other Relevant Informations	Not Applicable				
	Have you previously submitted Application online on MOEF Website.	Yes				
	Date of online submission	17-01-2017				
	<b>Brief</b> informa	tion of the project by SEAC				
PP, Mr.Amala Singh &		ere present during the meeting along with environmental consultant M/s				
Aqura Enviro Projects I	Pvt. Ltd. (AEPPL)					

PP informed that, total plot area is 69,240.00 Sq. m. & after deduction net plot area is of 58,837.00 Sq. m comprising total built up area (FSI +Non FSI) is 70,497.52 Sq. m. The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed.

PP stated that, Plans submitted to local body (i.e Collector, Thane) on  $2^{nd}$  May, 2016. PP also stated that no forest or tribal land involved in the project. NA for plot is pending. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form 1, 1A, presentation & plans submitted are taken on the record.

#### **DECISION OF SEAC**

DR. B.N.Patil) SEAC (MMR) DR. B.N.Patil (Secretary SEAC-II)

SEAC Meeting No: 54 Meeting Date: July 5, 2017
2017

Johny Joseph Page 64 Shri. Johny Joseph of 82 (Chairman SEAC-II)

forh

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of following points.

#### **Specific Conditions by SEAC:**

1) PP to upload the plans on website.

2) PP to study the hydraulic profile (min 3 Km radius) with contour and evaluate impact of project on surrounding area during rainy season.

3) PP to undertake construction conveyance system to carry treated waste water to sewer line of gram panchayat. 4) No slab to be constructed on STP for parking. PP to ensure STP will be open to ground/sky

5) PP to explore decentralized waste conversion/scientific disposal methods over and above the proposed OWC.

6) PP to install solar PV panel & solar water heater to increase renewable energy component share up to 12%. 7) PP to submit agreement for use of treated water.

#### FINAL RECOMMENDATION

SEAC-II have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above



SEAC Meeting No: 54 Meeting Date: July 5, 2017



### 54th SEAC-II Meeting Day-3 (5/7/2017)

SEAC Meeting number: 54 Meeting Date July 5, 2017

Subject: En	nvironment Clearance fo Aakurli, Taluka – Panvel	r "MMRDA F	Rental Housing Scheme with Sale con	nponent" at Village Shillotar Raichur				
0	Information:							
1.Name of P	Project	"MMRDA Rental Housing Scheme with Sale component" at Village Shillotar Raichur and villag Aakurli, Taluka – Panvel						
2.Type of ins	stitution	Private						
3.Name of P	roject Proponent	Mr. Vinay S A	Agrawal					
4.Name of C	Consultant	M/s. Ultra-Tech						
5.Type of pr	oject	MMRDA Ren	tal Housing Scheme with Sale component					
6.New proje project/mod in existing p	ct/expansion in existing ernization/diversification project	Amendment	in EC					
whether env	on/diversification, rironmental clearance tained for existing		vironmental Clearance dt. 29th June, 2011	8				
8.Location o	of the project	Survey no. 4 Survey No. 1	5/2 [old nos. 45/4, 45/8B, 45/9, 45/18(PT), 4 73/0 at village Aakurli, Taluka – Panvel	15/11(PT)] at Village Shillotar Raichur,				
9.Taluka		Panvel						
10.Village			hur and Aakurli					
11.Area of t	he project	Local Plannin	ng Authority: Mumbai Metropolitan Region	Development Authority (MMRDA)				
		NA						
12.IOD/IOA/ Approval Nu	Concession/Plan ımber	IOD/IOA/Concession/Plan Approval Number: CIDCO / NAINA / PANVEL / Shillotar Raichur+ Aakurli/ BP-92/CC/2016/2541						
		Approved B	uilt-up Area: 138560.74					
13.Note on t applicable)	the initiated work (If	Total constru	acted work (FSI+ Non FSI): 2,55,777.00 Sq	. mt.				
14.LOI / NO Other appro	C / IOD from MHADA/ vals (If applicable)	Received Loc	eived Location Clearance No. MMRDA/RHS-57/09/72 dated 02/09/2009					
15.Total Plo	t Area (sq. m.)	36,910.00 sq	. mt.					
16.Deductio	ns	1, 845.50 sq.	mt.					
17.Net Plot	area	35,064.50 sq						
10 Dropocod	Duilt up Area (ESI S	a) FSI area (sq. m.): 1, 38,560.74 sq. mt.						
Non-FSI)	l Built-up Area (FSI &		<b>area (sq. m.):</b> 1,59, 659.12 sq. mt.					
		c) Total BUA area (sq. m.): 2, 98, 219.86 sq. mt.						
5	ound coverage (m2)	16,833.64 sq. mt.						
20.Ground-c (Note: Perce to sky)	coverage Percentage (%) entage of plot not open	48 %						
21.Estimate	d cost of the project	3948900000						
	22.Num	her of l	ouildings & its config	nuration				
Serial								
number	Building Name &	number	Number of floors	Height of the building (Mtrs)				
1	Rental Building	No. 1	Ground + 14 Floors					
2	Rental Building No. 1		010010 1 1 1 10013	42.09 mt. up to terrace level				
	Rental Building		Ground + 14 Floors					
3		No. 2		42.09 mt. up to terrace level				
3	Rental Building	No. 2 No. 3	Ground + 14 Floors Ground + 14 Floors	42.09 mt. up to terrace level 42.09 mt. up to terrace level				
4	Rental Building I Rental Building I	No. 2 No. 3 No. 4	Ground + 14 Floors Ground + 14 Floors Ground + 14 Floors	42.09 mt. up to terrace level 42.09 mt. up to terrace level 42.09 mt. up to terrace level				
	Rental Building	No. 2 No. 3 No. 4	Ground + 14 Floors Ground + 14 Floors Ground + 14 Floors 2 Basements + Stilt + 4 Podia + 1st to 29th floors	42.09 mt. up to terrace level 42.09 mt. up to terrace level				
4	Rental Building I Rental Building I	No. 2 No. 3 No. 4 ng A	Ground + 14 Floors Ground + 14 Floors Ground + 14 Floors 2 Basements + Stilt + 4 Podia + 1st to 29th floors 2 Basements + Stilt + 4 Podia + 1st to 29th floors	42.09 mt. up to terrace level 42.09 mt. up to terrace level 42.09 mt. up to terrace level				
4 5	Rental Building I Rental Building I Sale Building Wi	No. 2 No. 3 No. 4 ng A ng B	Ground + 14 Floors Ground + 14 Floors Ground + 14 Floors 2 Basements + Stilt + 4 Podia + 1st to 29th floors 2 Basements + Stilt + 4 Podia +	42.09 mt. up to terrace level 42.09 mt. up to terrace level 42.09 mt. up to terrace level 100 mt. up to terrace level				
4 5 6	Rental Building I Rental Building I Sale Building Wi Sale Building Wi	No. 2 No. 3 No. 4 ng A ng B ng C	Ground + 14 Floors Ground + 14 Floors Ground + 14 Floors 2 Basements + Stilt + 4 Podia + 1st to 29th floors 2 Basements + Stilt + 4 Podia + 1st to 29th floors 2 Basements + Stilt + 4 Podia +	42.09 mt. up to terrace level 42.09 mt. up to terrace level 42.09 mt. up to terrace level 100 mt. up to terrace level 100 mt. up to terrace level				
4 5 6 7	Rental Building I Rental Building I Sale Building Wi Sale Building Wi Sale Building Wi	No. 2 No. 3 No. 4 ng A ng B ng C ng D	Ground + 14 Floors Ground + 14 Floors Ground + 14 Floors 2 Basements + Stilt + 4 Podia + 1st to 29th floors 2 Basements + Stilt + 4 Podia + 1st to 29th floors 2 Basements + Stilt + 4 Podia + 1st to 29th floors 2 Basements + Stilt + 4 Podia +	42.09 mt. up to terrace level 42.09 mt. up to terrace level 42.09 mt. up to terrace level 100 mt. up to terrace level 100 mt. up to terrace level 100 mt. up to terrace level				





11	Sale	Building Wi	ng G		nts + Stilt + t to 29th flo		100 m	t. up to terrace level	
12	Sale	Building Wi	Building Wing H2 Basements + Stilt + 4 Podia + 1st to 29th floors100 mt. up to terrace level						
13	Sale	e Building Wi	Building Wing I Stilt + 2 Podia + 1st to 30th floors 100 mt. up to terrace level						
14	Sale	Building Wing J Stilt + 2 Podia + 1st to 30th floors 100 mt. up to terrace level							
15	Sale	Building Wi	ng K	Stilt + 2 Pc	dia + 1st to	30th floors	100 m	t. up to terrace level	
23.Number of tenants and shops Balwadi: 11 Nos. Welfare Centre: 11 Nos. Welfare Cabin: 5 Nos. Any other: 4 Nos. Sale Buildings : Total Flats: 1982 Nos.									
24.Number expected r users			1982 Nos. and	Sale - 9910	Nos.		6	N	
25.Tenant per hectar	density e	ty 1093/hectors							
26.Height building(s	of the )								
(Width of t from the n station to	27.Right of way Width of the road from the nearest fire station to the proposed building(s) 27 mt. wide Panvel - Matheran road								
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	6.0 mt. to 9	.0 mt.		0	3			
29.Existing	a	Part constru	uction compl	eted as per p	previous EC				
30.Details demolition disposal (I applicable	n with If	NA							
			31.P	roduct	ion De	tails			
Serial Number	Pro	Product Existing (MT/M) Proposed (MT/M) Total (MT/M)					Гotal (MT/M)		
1	1 Not applicable Not applicable Not applicable Not applicable						Not applicable		
32.Total Water Requirement									



		Source of	water	Sukhapur G	Gram Pancha	yat Water W	orks Dept.			
		Fresh wate	er (CMD):	1815						
		Recycled w Flushing (	vater - CMD):	912						
		Recycled w Gardening	vater - (CMD):	29						
		Swimming make up (	pool Cum):	3						
Dry seasor	1:	Total Wate Requireme :		2759						
		Fire fightin Undergrou tank(CMD)	ind water	700						
		Fire fightin Overhead tank(CMD	water	450				.8		
		Excess trea	ated water	1187						
		Source of	water	Sukhapur G	Gram Pancha	yat Water W	orks Dept./R	WH		
		Fresh wate	, ,	1815						
		Recycled w Flushing (	vater - CMD):	912						
		Recycled w Gardening	vater - (CMD):	NA			5			
		Swimming make up (	pool Cum):	3						
Wet seaso	n:	Total Wate Requireme		2730						
		Fire fightin Undergrou tank(CMD)	ind water	700						
		Fire fightin Overhead tank(CMD)	water	450						
		Excess trea	ated water	1216						
Details of pool (If an	Swimming y)	Swimming ]	pool Volume	- 221 m3						
		3	<b>3.Detail</b>	s of Tota	l water o	consume	d			
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)	)	Ef	fluent (CM	D)	
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	
	CY									
	-									



	Lovel of the C						
	Level of the Ground water table:	3.0 m and 6.3 m below ground level.					
	Size and no of RWH tank(s) and Quantity:	Rental Buildings - 4 tanks of total capacity 106 KL and Sale Buildings - 2 tanks of total capacity 71 KL					
	Location of the RWH tank(s):	Underground					
34.Rain Water Harvesting	Quantity of recharge pits:	NA					
(RWH)	Size of recharge pits :	NA					
	<b>Budgetary allocation</b> (Capital cost) :	Rs. 35.90 Lacs					
	Budgetary allocation (O & M cost) :	Rs. 1.38 Lacs/annum					
	Details of UGT tanks if any :	Location(s) of the UGT tank(s): Underground					
	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged into the external drain.					
35.Storm water drainage	Quantity of storm water:	0.991 m3/sec					
	Size of SWD:	2.490 m3/sec					
	Sewage generation in KLD:	Rental Buildings: 1204 KLD, Sale Buildings: 1160 KLD					
	STP technology:	Moving Bed Bio Reactor (MBBR)					
Şewage and	Capacity of STP (CMD):	Rental Building: 1 STP of capacity 1250 KL , Sale Building: 1 STP of capacity 1280 KL					
Waste water	Location & area of the STP:	Underground					
	Budgetary allocation (Capital cost):	Rs. 475.00 Lakhs					
	Budgetary allocation (O & M cost):	IG. 29.11 Lakiis					
		d waste Management					
Waste generation in the Pre Construction	Waste generation:	Excavation material has been reused on site and remaining disposed for filling and leveling of another plot.					
and Construction phase:	Disposal of the construction waste debris:	Construction waste partly reused on site and partly disposed to the authorized landfill site					
	Dry waste:	2734 Kg/day					
	Wet waste:	6339 Kg/day					
Wasta ganaration	Hazardous waste:	NA					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA					
<b>•</b>	STP Sludge (Dry sludge):	356 Kg/day					
	Others if any:	NA					
	Dry waste:	Recyclable waste : To recyclers , Non-recyclable waste : To Sukhapur Grampanchayat					
	Wet waste:	Organic Waste Converter (OWC)					
Mode of Dispass	Hazardous waste:	NA					
Mode of Disposal of waste:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	As manure					
	Others if any:	NA					

Hert & N. Patil) Member Secretary SEAC (MMR)		J. M. Johny Joseph
DR. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5,	Shri. Johny Joseph
SEAC-II)	2017	(Chairman SEAC-II)

		Location(s	):	Ground leve	el					
Area requirem	ent:	Area for th of waste & material:	e storage	540						
		Area for m	achinery:	60						
Budgetary	allocation	Capital cos	st:	Rs. 45.00 L	acs					
(Capital co O&M cost)	st and	O & M cos	t:	Rs. 17.51 L	acs/annum	l				
			37.Ef	fluent C	harecte	restics				
Serial Number	Paran	neters	Unit	Inlet E Charect	affluent terestics		et Efflu ecteres		Effluent discharge standards (MPCB)	
1		plicable	Not applicable	Not ap	plicable	Not	applicab	ole	Not applicable	
Amount of e (CMD):	-	eration	Not applica	ble						
Capacity of			Not applica	ble						
Amount of t recycled :			Not applica					C		
Amount of v			Not applica							
Membership	-	-	Not applica Not applica							
	Note on ETP technology to be used									
Disposal of the ETP sludge			Not applica		Masta	Datatle				
Serial				azardous Waste I						
Number	Descr	iption	Cat	UOM Existing		Propos	ed To	otal	Method of Disposal	
1	Not apj	plicable	Not applicable	Not applicable	Not applicabl	Not applical	ole appl	√ot icable	Not applicable	
			<b>39.S</b> t	t <mark>acks em</mark>	ission I	Details				
Serial Number	Section	& units		Fuel Used with Quantity		). Heigh from groun level (r	d dia	ernal neter m)	Temp. of Exhaust Gases	
1	Not apj	plicable	Not applicable		Not applicable			√ot icable	Not applicable	
			40.De	tails of F	Fuel to 1	be used		-		
Serial Number	Тур	e of Fuel		Existing		Propos	Proposed		Total	
1		applicable		lot applicabl	e	Not applie	able		Not applicable	
41.Source o				pplicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable						
		Total RG a		RG area on	Ground - 3	3539.31 Sq	.mt.	_		
		No of trees	s to be cut	Cut trees: 2	29 Nos.					
<b><u>43.Gree</u></b>	43.Green Belt Number of be planted			470 Nos.						
Develop	Dovolonmont		posed es :	Given in lis	t of propos	ed plantati	on on gr	ound		
Timeline for completion of plantation :			1 of	Before Occupation						
	44.Nu	mber and	l list of t	rees spe	cies to	be plan	ted in	the g	ground	
Serial Number		the plant		n Name		lantity	i	naracte	eristics & ecological importance	

1         Cassia fistula         Bahava         48         Medium sized deciduous tree. Beautiful yelow flowers, it is initively drought object and sightly said tobran. If has nonemetal properties.           4         Lagestromia speciesa Tamban         37         Needmanaca Sonchafa         22         State flowers, it has needicinal properties. State flowers, it has needicinal properties. Medium sized teep. particle medicinal properties. State flowers, it has needicinal properties. Medium sized teep. particle medicinal properties. State flowers, it helps in new needicinal properties. State flowers, it helps in new needicinal properties. Medium sized teep. particle medicinal properties. Medium sized teep. Medicinal Medium sized teep. partis medicinal medis particle medis medicinal properties. Medium sis					
2       Ly unime induca       Fangata       27       Flowers are pollinated by birds.         3       Putranjiva roxburghii       Putranjiva       30       Medium sized evergreen tree, Its bark, leaves and truit has medicinal properties.         4       Lagestromia speciesa       Tamhan       37       State flower tree of Maharashtra medicinal properties.         5       Michelia champaca       Sonchafa       22       Medium sized evergreen tree, strongly fragravity elow flow in the set of	1	Cassia fistula	Bahava	48	Beautiful yellow flowers, it is relatively drought tolerant and slightly salt tolerant. It has medicinal properties, Butterfly
3       Putranjiva roxburghii       Putranjiva       30       bark, leaves and fruit has medicinal properties.         4       Lagestromia speciosa       Tamhan       37       State flower tree of Maharashtra medicinal properties. It has medicinal properties.         5       Michelia champaca       Sonchafa       22       Medium sized vergreen tree, strongly fragrant tellow flower on tree, strongly fragrant tellow flower on tree, strongly fragrant tellow flower on tree, strongly fragrant tellow flower at the strongly fragrant flower strongly flower strongly fragrant flower strongly flower strongly fragrant flower strongly flower strongl	2	Erythrina indica	Pangara	27	It is a drought resistant tree. Flowers are pollinated by birds.
4         Lagestromia speciosa         Tamhan         37         Medium sized tree, beautiful properties, wodi is commercially used. Helps to control solit evision.           5         Michelia champaca         Sonchafa         22         strongly fragrant willow flowers used in pertiume industry. Butterfly host plant           6         Azadirachta indica         Neem         27         Tree, derught resistance, Medicinal properties, good for roadside plantation           7         Neolamarckia cadamba         Kadamb         15         Is a guick growing, large tree, host plantation           8         Terminalia arjuna         Arjun         16         Shady medium-size stavality in solity in the system of the system commercial properties of solity staval and chemical properties of solity stavality in the system commercial public tree is stavality in solity stavality in the system wide site of one system wide site of solity stavality in the system in stavality in the system of system in particular for preparing medicines. Its bark is used in particular for preparing medicines. Its bark is used in particular for preparing medicine and the stavality in the system in the stavality in the stavality in properi	3	Putranjiva roxburghii	Putranjiva	30	bark, leaves and fruit has
5       Michelia champaca       Sonchafa       22       strongly fragratic velocitie industry, Butterly host plant         6       Azadirachta indica       Neem       27       Large tree, ast, forwing vergreen tree, drongly fragratic velocitie resistance, Medicinal properties, good for roadside plantation         7       Neolamarckia cadamba       Kadamb       15       Bis a quick growing, large traffic Tike spreading branches, its fragment crange flowers attracts physical and chomical properties of soil, Shady, large tree, ball specific and chomical properties.         8       Terminalia arjuna       Arjun       16       Leaves are fed on by the Antherae papha moth which provide is down it, is used in portune of the second properties.         9       Mimusops elengi       Bakul       30       Leaves are fed on by the Antherae papha moth which provide is its used in portune of the second properties.         10       Ailanthus excelsa       Maharukh       30       Large tree, east flowers, planted as ornali white fragrant flowers, planted as ornali to tred to howers planted is eases.         11       Murraya paniculata       Kunti       36       Shady medium-sized evergreen tree, fragrant white howers planted as ornalis to the diverse.         12       Mangifera indica       Mango       44       It is large evergenen tree, the apotential of medicinal properties and the diverse.         13       Pongamia pinnata       Karanj       40       It has large canege w	4	Lagestromia speciosa	Tamhan	37	Medium sized tree, beautiful purple flowers, it has medicinal properties, wood is commercially
6       Azadirachta indica       Neem       27       tree, drought resistance, Medicinal properties, good for roadside plantation         7       Neolamarckia cadamba       15       This & quick growing, large traffic like spreading branches, its tradition or ange flowers attracts browner or ange flowers attracts brownere attrabited browner or ange flowers attracts browner	5	Michelia champaca	Sonchafa	22	strongly fragrant yellow flowers used in perfume industry, Butterfly
7Neolamarckia cadambaKadamb15Helps in improving physical and chemical properties of soil, Shady, large tree, ball shaped flowers, it acquires profitable medicinal and commercial properties.8Terminalia arjunaArjun169Mimusops elengiBakul309Mimusops elengiBakul3010Ailanthus excelsaMaharukh3011Murraya panteulataKunti3612Mangifera indicaMango4413Pongamia pinnataKaranj4014Bauhinia variegataKanchan4214Bauhinia variegataKanchan4214Bauhinia variegataKanchan4215Shady vertureen tive to bees, butterflies and/or birds, linflorescence is while in control birds, linflorescence is while in control birds, linflorescence is while in control birds, linflorescence is while in color.	6	Azadirachta indica	Neem	27	tree, drought resistance, Medicinal properties, good for roadside
8Terminalia arjunaArjun16Antheraea paphia moth which produces the tassar silk (tussah), a wild silk of commercial importance. Its bark is used in pharmacticals for preparing medicines of heart liver & sexually transmitted diseases.9Mimusops elengiBakul30Shady medium-sized evergreen tree, small white fragrant flowers, late the is valuable, the fruit is edible, and it is used in traditional medicine.10Ailanthus excelsaMaharukh30Large tree, aromatic good for roadside plantation11Murraya paniculataKunti36Small tropical, evergreen and endicine.12Mangifera indicaMango44It is large evergreen and shady tree. It uses are clearing digestion and acidity due to pitta (heat). Medicinal properties are attributed to define the soil, drought- to learant.13Pongamia pinnataKaranj40Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color.14Bauhinia variegataKanchan42Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color.	7		Kadamb	15	like spreading branches, its fragment orange flowers attracts pollinators, it helps in improving physical and chemical properties of soil, Shady, large tree, ball shaped flowers. It acquires profitable medicinal and
9Mimusops elengiBakul30tree, simall white fragrant flowers, Its timber is valuable, the fruit is edible, and it is used in traditional medicine.10Ailanthus excelsaMaharukh30Large tree, aromatic good for roadside plantation11Murraya paniculataKunti36Small tropical, evergreen tree, Fragrant white flowers, planted as ornamental tree, it has potential of medicinal properties, family tree for bees, Butterfly host plant12Mangifera indicaMango44It is large evergreen and shady tree. Its uses are clearing digestion and acidity due to pitta (heat). Medicinal properties are attributed to different parts of mango tree.13Pongamia pinnataKaranj40It has large canopy which spreads equally wide, It has potential to grow in salt water soil, drought- tolerant.14Bauhinia variegataKanchan42Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color.15Samas acalaSita acabely36	8	Terminalia arjuna	Arjun	16	Antheraea paphia moth which produces the tassar silk (tussah), a wild silk of commercial importance. Its bark is used in pharmaciticals for preparing medicines of heart liver & sexually
10Allalititus extersaMallalituki30roadside plantation11Murraya paniculataKunti36Small tropical, evergreen tree, Fragrant white flowers, planted as ornamental tree, it has potential of medicinal properties, family tree for bees, Butterfly host plant12Mangifera indicaMango44It is large evergreen and shady tree. Its uses are clearing digestion and acidity due to pitta (heat). Medicinal properties are attributed to different parts of mango tree.13Pongamia pinnataKaranj40It has large canopy which spreads equally wide, It has potential to grow in salt water soil, drought- tolerant.14Bauhinia variegataKanchan42Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color. Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color.	9	Mimusops elengi	Bakul	30	tree, small white fragrant flowers, Its timber is valuable, the fruit is edible, and it is used in traditional
11Murraya paniculataKunti36Fragrant white flowers, planted as ornamental tree, it has potential of medicinal properties, family tree for bees, Butterfly host plant12Mangifera indicaMango44It is large evergreen and shady tree. Its uses are clearing digestion and acidity due to pitta (heat). Medicinal properties are attributed to different parts of mango tree.13Pongamia pinnataKaranj40It has large canopy which spreads equally wide, It has potential to grow in salt water soil, drought- tolerant.14Bauhinia variegataKanchan42Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color.Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color.	10	Ailanthus excelsa	Maharukh	30	Large tree, aromatic good for roadside plantation
12Mangifera indicaMango44tree. Its uses are clearing digestion and acidity due to pitta (heat). Medicinal properties are attributed to different parts of mango tree.13Pongamia pinnataKaranj40It has large canopy which spreads equally wide, It has potential to grow in salt water soil, drought- tolerant.14Bauhinia variegataKanchan42Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color.Plant is attractive to bees, butterflies and/or birds.	11	Murraya paniculata	Kunti	36	Fragrant white flowers, planted as ornamental tree, it has potential of medicinal properties, family tree
13Pongamia pinnataKaranj40equally wide, It has potential to grow in salt water soil, drought- tolerant.14Bauhinia variegataKanchan42Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color.Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color.15Samaa saalaSite ashely26Shady evergreen tree with red-	12	Mangifera indica	Mango	44	tree. Its uses are clearing digestion and acidity due to pitta (heat). Medicinal properties are attributed
14Bauhinia variegataKanchan42butterflies and/or birds. Inflorescence is white in color.Plant is attractive to bees, butterflies and/or birds. Inflorescence is white in color.15Same scale26Shady evergreen tree with red-	13	Pongamia pinnata	Karanj	40	equally wide, It has potential to grow in salt water soil, drought-
15Saraca asokaSita ashok26Shady evergreen tree with red- yellow flowers.	14	Bauhinia variegata	Kanchan	42	butterflies and/or birds. Inflorescence is white in color.Plant is attractive to bees, butterflies and/or birds.
	15	Saraca asoka	Sita ashok	26	Shady evergreen tree with red- yellow flowers.

DR. B.N.Patil SEAC (MMR) DR. B.N.Patil (Secretary SEAC-II)

SEAC Meeting No: 54 Meeting Date: July 5, 2017

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45	i.Total quai	ntity of plan	ts on grou	nd				
46.Nun	nber and	list of sł	nrubs an	d bushes	spe	ecies to be planted in the podium RG:		
Serial Number		Name		C/C Distar	nce	Area m2		
1		NA		NA		NA		
				<b>47.En</b>	ero	gy		
		Source of p supply :	power	Maharashtra	a Stat	te Electricity Distribution Company Limited (MSEDCL)		
		During Cor Phase: (De Load)	nstruction mand	150 KW				
		DG set as l back-up du constructio	iring	3 Nos. of DC capacity 62.	3 sets 5 kVA	s of capacity 125 kVA each and 2 Nos. of DG sets of A each		
-		During Op phase (Cor load):	eration inected	Rental - 159	5 KW,	V, Sale - 5719 KW		
Pov require		During Op phase (Der load):	eration nand	Rental - 135	5 KW,	V, Sale - 4862 KW		
		Transform	er:					
		DG set as I back-up du operation	iring	Rental - 1 no of DG Set of capacity 250 kVA, Sale - 2 nos. of DG Se capacity 250 kVA each, 1 no of DG Set of capacity 140 kVA and 3 n DG Sets of capacity 320 kVA each				
		Fuel used:						
		Details of l tension lin through th any:	e passing	NA				
	48.Energy saving by non-conventional method:							
<ul> <li>Use of BE</li> <li>Use of Groups</li> <li>Use of LE</li> <li>Davlight b</li> </ul>	E certified n oup controls D Fittings (1 oased contro	and variable 8 w) ls er heating sy	e speed drive stem	es				
		49	9.Detail	calculatio	ons	& % of saving:		
Serial Number	Е	nergy Cons	ervation M	easures		Saving %		
1	Use of BEI and variab w) • Day	E certified me ble speed driv light based c	otors • Use of ves • Use of controls • Pr	of Group cont LED Fittings	ctronic ballasts • of Group controls LED Fittings (18 21% ovision of solar			
		50.	Details	of polluti	on c	control Systems		
Source	Ex	isting pollu	tion contro	ol system		Proposed to be installed		
Not applicable	<u>c</u> Y	Not	applicable			Not applicable		
	cost and	Capital cos		Rs.95.00 Lao				
Ó&M	cost):	O & M cost		Rs.5.00 Lacs				
51	.Enviro					plan Budgetary Allocation		
0 1 1		a)	Constru	ction pha	se (	(with Break-up):		
Serial Number	Attri	butes	Para	meter		Total Cost per annum (Rs. In Lacs)		
1	Air Envi	ronment	-	opression		4.32		
2	Air Envi	ronment	monitorin	oise quality g - On site sors	ise quality g - On site 10.00			

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3	Air En	vironment	Air and Noise qual monitoring - By outside MOEF Approved Laborato	5				3.30			
4	Air En	vironment	Batching plant monitoring	0				0.54			
5	Water E	nvironment	Drinking water analysis					0.54			
6	Land E	nvironment	Site Sanitation					10.00			
7	Health	& Hygiene	Disinfection- Pes Control	t				3.60			
8	Health	& Hygiene	Health Check up workers	of				45.00			
9		ards Disaster agement						172.00	)		
		ł	) Operation P	has	e (wi	th Breal	k-up	):	0		
Serial Number	Com	ponent	Description		Capi	ital cost Rs Lacs	. In	Opera c	tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Air En	vironment	Cost for Gardenin	ng		28.06			1.20		
2	Air En	vironment	Cost for Ambient ai Noise Monitoring		No	set up cost involved	is		0.22		
3	Air En	vironment	Cost for DG Stac Exhaust Monitorii		No	set up cost involved	is		0.25		
4	Air En	vironment	Air cleaning syste	m		40.00		2	3.00		
5		nvironment - ter treatment	Cost for sewage Treatment Plant	s S		439.00				)	
6	Water Environment - Waste water treatment		Cost for Waste wa Monitoring - On si sensors		36.00		2.00				
7		nvironment - ter treatment	Cost for Waste wa Monitoring - By outside MOEF Approved Laborate		No set up cost is involved		0.11				
8	Water C (Rai	nvironment - conservation n Water ing System)	Cost for RWH tank		17.90		0.90				
9	Water C (Rai	nvironment - conservation n Water ing System)	Cost for treatment unit for rain water tanks		18.00		0.21				
10	Water C (Rai	nvironment - onservation n Water ing System)	Cost for Rainwate Monitoring	Cost for Rainwater Monitoring		No set up cost is involved			0.27		
11	(Soli	nvironment d Waste agement)	Cost for Treatment biodegradable garbage	t of		45.00			17.11	1	
12	(Soli	nvironment Id Waste agement)	Cost for monitoring organic manure	g of	No	set up cost involved	is		0.40		
13		Conservation	Solar system			95.00			5.00		
14	Cost towa	ards Disaster agement				363.32			32.58	3	
51.5	Storag	e of che	emicals (infl sub	an	nabl	e/expl	osiv	/e/haz	zardou	s/toxic	
Descri		Status	Location	Sto Cap	orage Dacity MT	Maximum Quantity of Storage at any point of time in MT	Cons / M	umption onth in MT	Source of Supply	Means of transportation	

der à N. Patil) Member Secretary SEAC (MR)		June Johny Joseph
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Not applicable	Not applicable Not applica	able Not Not applicable Not applicable Not applicable Not applicable					
	52.A	ny Other Information					
No Information Availal	ble						
	53.	Traffic Management					
	Nos. of the junction to the main road & design of confluence:	One Entry and Exit					
	Number and area of basement:	2 Basements					
	Number and area of podia:	4 Podia					
	<b>Total Parking area:</b>	As per NBC					
	Area per car:	As per NBC					
	Area per car:	As per NBC					
Parking details:	Number of 2- Wheelers as approved by competent authority:	Required - 161 nos. , Provided - 816 Nos.					
	Number of 4- Wheelers as approved by competent authority:	Required - 1769 Nos. , Provided - 1773 Nos.					
	<b>Public Transport:</b>	NA					
	Width of all Internal roads (m):	6.00 mt. to 9.0 mt.					
	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	Category 8(b)					
	Court cases pending if any	NA					
	Other Relevant Informations	NA					
6	Have you previously submitted Application online on MOEF Website.	No					
GY	Date of online submission	-					
	<b>Brief informa</b>	tion of the project by SEAC					



PP, Mr. Vinay Agrawal & Architect Mr. P.K. Madhav were present during the meeting along with environmental consultant M/s. Ultra-Tech. PP informed that EC was received on 29/6/2011 and now the proposal is for Amendment in EC which comprises change in Built-up Area as per FSI from 1,47,640 sq. m to 1,38,560.74 Sq. mt. and Total built up area from 3,08,392.42 Sq. mt to 2,98,219.86 Sq. mt. Total plot area remain same as 36,910.00 Sq.mt. Building another the proposal of the proposal is for Amendment 10E5 to 1 building. configuration changes as Sale Building- 12 residential + 1 commercial: G+30 floors (No of tenements 1955) to 1 building with 11 wings (Wing A to F & H: 2B+S+4P+ 29 floors, wing G: 2B+S+3P+ 29 floors and wing I,J,K: S+2P+ 30 floors) Rental Building- 1 building (9 wings): G+23 floors (No of rental units- 2136) to 4 buildings (G+14 floors). PP informed that, they have total constructed work (FSI+ Non FSI): 2,55,777.00 Sq. mt.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. It is

noted that the project was earlier considered in 34<sup>th</sup> meeting of SEAC II in which TOR was approved. PP submitted EIA report in the meeting. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B1) category of EIA Notification, 2006. Consolidated statements, synopsis of compliances, form 1, 1Å, presentation & plans submitted are taken on the record.

#### DECISION OF SEAC

In view of above, the proposal is deferred and shall be considered further after the compliance of following observations submitted for reconsideration.

#### **Specific Conditions by SEAC:**

1) Committee noted that, project construction started but it appears that it is not as per the issued EC, therefore PP to submit details of works and layout approved earlier superimposed with present layout indicating construction status, to ascertain the deviation, if any.

2) PP to also ensure that OM issued by MoEF vide letter dated 19 June, 2013 was followed and submit details of the compliance thereon. PP to submit the status as per the parameters stipulated in above said OM date June 2013. **3)** PP to upload approved plans.

#### FINAL RECOMMENDATION

SEAC-II decided to defer the proposal till PP submits the additional information as per above conditions within 30 days



J. ~h

#### 54th SEAC-II Meeting Day-3 (5/7/2017)

**SEAC Meeting number:** 54 **Meeting Date** July 5, 2017

5	vironment (	loonon for	D 10					
0 17		Jearance io	r Proposed S	.R. Scheme by M/s. FATCAT Infrastru	cture Pvt Ltd			
General In	offormation	on:						
1.Name of Pro	oject		Proposed S.R	. Scheme by M/s. FATCAT Infrastructure P	vt Ltd			
2.Type of inst	itution		Private					
3.Name of Pro	oject Propo	nent	Mr. Swanand	Dadhe				
4.Name of Con	nsultant		Aditya Enviro	onmental Services Pvt Ltd AND Green Step	Enviro Solution			
5.Type of proj	ect		SRA Scheme					
6.New project project/moder in existing pro	/expansion mization/div oject	in existing versification	New Project					
7.If expansion whether envir has been obta project	onmental c	learance Not applicable						
8.Location of	the project		CTS No. 1(pa	rt), Ghatkopar-Mankhurd Link road				
9.Taluka			Ghatkopar					
10.Village			Deonar					
11.Area of the	e project		Slum Rehabil	itation Authority Mumbai				
			Applied					
12.IOD/IOA/C Approval Num		lan	IOD/IOA/Co	ncession/Plan Approval Number: Applie	d			
			Approved B	uilt-up Area:				
13.Note on th applicable)	e initiated v	work (If	18084.36 Sq.	m				
14.LOI / NOC Other approva	/ IOD from als (If applic	MHADA/ cable)	LOI no. SRA/ENG/1998/ME/ML/LOI ; SRA/ENG/2248/ME/ML/LOI (16/01/2017)					
15.Total Plot	Area (sq. m	.)	7000.12 Sq.m					
16.Deductions	5		633.40 Sq.m					
17.Net Plot ar	rea		6366.72 Sq.m					
			a) FSI area	(sq. m.): 25152.11				
18.Proposed E Non-FSI)	Built-up Are	a (FSI &	b) Non FSI a	area (sq. m.): 17571.45				
			c) Total BUA area (sq. m.): 42723.56					
19.Total grou	nd coverage	e (m2)	2613.54					
20.Ground-cov (Note: Percen to sky)	verage Perc tage of plot	entage (%) not open	41 % of net plot area					
21.Estimated	cost of the	project	90000000					
= 112001114004				ouildings & its config	nuration			
Serial								
number	Buildin	g Name & 1	number	Number of floors	Height of the building (Mtrs)			
1	Sale	e Building N	0.1	G + 1st +2nd(a to c) podium + 3rd to 18th upp floor	66.04 m			
2	Sale	e Building N	0.2	G + 1st +2nd +3rd Podium + 4th to 22nd upp floor	69.80 m			
3	Reha	b Building N	Jo. 1	G + 14th Upp floor	45.40 m			
4	Reha	b Building N	Jo. 2	G + 1st to 23rd upp floor	69.77 m			
23.Number of tenants and shops Sale Building Residential - Rehab Building			gs : - 325 : Commercial - 15					
24.Number expected res users		Sale Buildir Commercia	gs : 1655 ( Residential + Commercial ) ; Rehab Buildings : 1587 (Residential +					
25.Tenant d per hectare	ensity	4631 per Ha	a ; 987 tener	nent density per Ha				
26.Height of building(s)	f the							

27.Right of (Width of t from the ne station to t proposed b	he road earest fire he	The project Brigade whi	has access f ich is 1.5 km	rom 61 m wi ι from project	de Ghatkopar-Mankhurd : site.	link road from nearest Deonar Fire			
28.Turning for easy act fire tender movement around the excluding t for the plan	cess of from all building he width	9.00 m							
29.Existing structure (	s) if any	Slum houses							
30.Details demolition disposal (If applicable)	of the with	Reused for site.							
			<b>31.</b> P	<b>roduct</b>	ion Details	A U			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not app		Not app		Not applicable	Not applicable			
					<b>Requiremen</b>				
		Source of v		-	orporation of Greater Mu	mbai			
		Fresh wate Recycled w	, ,	283					
		Flushing (		143.25					
		Recycled water - Gardening (CMD): 6							
		Swimming make up ((	pool Cum):	0					
Dry season	:	Total Wate Requireme		432.25					
		Fire fightin Undergrou tank(CMD)	nd water _	150	*				
		Fire fightin Overhead v tank(CMD)	water	30					
		Excess trea	ated water	174.81					
		Source of v		Municipal corporation of Greater Mumbai					
		Fresh wate Recycled w			283				
		Flushing (	C <b>MD):</b>	143.25					
	S.	Recycled w Gardening	(CMD):	0					
	GY	Swimming make up ((	pool Cum):	0					
Wet seasor		Total Wate Requireme :		426.25					
		Fire fightin Undergrou tank(CMD)	nd water	150					
		Fire fightin Overhead v tank(CMD)	water ):	30					
		Excess trea	ated water	180.81					
Details of S pool (If any	Swimming ()	Not applica							
		3	3.Detail	s of Tota	l water consumed	1			

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Particula rs	Cons	sumption (C	CMD)		Loss (CMD)	)	Ef	fluent (CM	D)		
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 the Ground water table:			4 - 10 m BGL								
		Size and national states of the second states of th		3 nos. of RWH tanks with sizes 31.5 cum & 2 x 12.5 cum respectively.							
		Location o tank(s):	f the RWH	Shown on la	ayout						
34.Rain V	Noton	Quantity o pits:	f recharge	Not applica	ble			~~~			
Harvestir (RWH)		Size of rec :	harge pits	Not applica	ble		C				
		Budgetary (Capital co	allocation st) :	Rs. 8,50,00	0 /- (Sale + H	Rehab)					
		Budgetary (O & M cos	allocation st) :	Rs. 45,000	/- (Sale + Re	hab )					
		Details of if any :	UGT tanks	133.70 cum 2. Flushing cum	UG tank : Sa	ale building-	73.20 cum ;	; Rehab buil Rehab buildi building - 10	ng - 66.90		
				0.110.00			Juin , Honus	building 10	o oum		
		Natural wa drainage p		As per contour plan							
35.Storm drainage	water	Quantity o water:	f storm	0.122 m3 / sec							
		Size of SW	D:	450 mm							
		Sewage ge in KLD:		340.63							
		STP techno		FMBR technology							
Sewage	and	Capacity o (CMD):		2 nos. of STP's are provided. STP 1 : 175 KLD ; STP 2 : 190 KLD							
Sewage Waste w	ater	Location & the STP:		STP 1 : 115	STP 1 : 115 Sq.m ; STP 2 : 130 Sq.m						
		(Capital co	-	Rs. 80,00,000 /-							
		Budgetary (O & M cos	allocation st):	Rs. 5,00,000 /-							
	CY		86.Soli	d waste	e Mana	gemen	t				
Waste gen	eration in	Waste gen	eration:	30 kg/day							
the Pre Co and Constr phase:	nstruction	Disposal o construction debris:		Used for sit	e filling						
		Dry waste:		Sale Buildin	ngs : 325 ; Re	ehab Buildin	gs : 297				
		Wet waste	:	Sale Buildin	ngs:491.1;	Rehab Build	ings : 457.7				
Wasta sa	noration	Hazardous	waste:	Negligible							
Waste ge in the op Phase:	eration	Biomedica applicable		Not applica	ble						
		STP Sludg sludge):		20 kg/day							
		Others if a	ny:	Not applica	ble						

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		Dry waste:		To authoriz	ed arei	ICV				
		Wet waste		Treat throu	0	5				
		Hazardous	•	Not Applica	0	0				
Mode of l of waste:	Disposal	Biomedica	l waste (If	Not Applicable						
		STP Sludg sludge):		Will be used	Will be used as manure					
	Not Applicable									
	):	Shown on la	ayout							
Area requirem	ent:	Area for th of waste & material:	e storage other	52 sq.m (ea	ch)					
		Area for m	achinery:	28 sq.m (ea	ch)					
Budgetary	allocation	Capital cos	st:	Rs. 20,00,0	00 /- (S	ale +	Rehab)			
(Capital co O&M cost)	st and :	O & M cos	t:	Rs. 2,00,00	0 /- (Sa	le + F	Rehab)			A 40
			37.Ef	fluent C	-					
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluen	t	Outlet I Charect			Effluent discharge standards (MPCB)
1	Not ap	plicable	Not applicable	Not ap	plicable	<del>)</del>	Not apj	plicable		Not applicable
Amount of e (CMD):	effluent gene	eration	Not applica	ble						
Capacity of	the ETP:		Not applica	ble						
Amount of t recycled :	reated efflue	ent	Not applica	ble						
Amount of v	vater send to	o the CETP:	Not applica	ble			3			
Membership	o of CETP (if	require):	Not applica							
Note on ETI	P technology	v to be used	Not applica	ble						
Disposal of	the ETP sluc	lge	Not applica							
			<b>38.Ha</b>	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Tot	al	Method of Disposal
1	Not apj	plicable	Not applicable	Not applicable	No applic		Not applicable	No applic	t able	Not applicable
			<b>39.S</b> t	t <mark>acks em</mark>	issio	n De	etails			
Serial Number	Section	& units		ed with ntity	Stack	No.	Height from ground level (m)	Inter diamo (m	eter	Temp. of Exhaust Gases
1	Not apj	plicable	Not ap	plicable	No applic		Not applicable	No applic	t able	Not applicable
			<b>40.De</b>	tails of <b>F</b>	<sup>r</sup> uel t	o be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable	1	Not applicabl	е	N	Not applicabl	е		Not applicable
41.Source o	f Fuel		Not a	applicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable						



		Total RG a	rea :	923.21 Sq.r	n					
		No of trees	s to be cut	0						
		: Number of	trees to	0						
43.Gree Develop	n Belt ment	be planted	•	0						
Develop		List of prop native tree	List of proposed native trees :		90					
Timeline for completion of plantation :				5 years						
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to be pla	nted in t	he ground			
Serial Number	Name of	Name of the plant Commo			Quantity	Cha	racteristics & ecological importance			
1	Pongami	a pinnata	Kaı	ranj	20		Shady tree			
2	Bauhinia	racemosa	Aŗ	ota	15		nall tree with small white wers, butterfly host plant			
3	Azadirad	cta indica	Ne	em	5	Lai	rge tree, good for roadside plantation			
4	Anthoc cada	ephallus amba	kad	amb	15	Shac	y, large deciduous tree, fast ng graceful tree, ball shaped flowers			
5	Cassia	ı fistula	Bha	awa	15		dium sized deciduous tree, iful yellow flowers, Butterfly host plant			
6	Saraca	a asoka	Sita A	shoka	15	- ·	v tree with red yellow flowers			
7	Mimuso	ps elengi	Ba	kul	10	Shao	ly tree, small white fragrant flowers			
8	0	ra Indica		ngo	5		Fruit Bearing Tree			
		ntity of plan								
46.Number and list of shrubs and bushes species to be planted in the podium RG:										
			irubs an			e planteo				
Serial Number		Name		C/C Dista	nce		Area m2			
Serial				C/C Dista Not Applic	nce					
Serial Number		Name Applicable Source of J		C/C Dista Not Applic 47.E1	nce		Area m2			
Serial Number		<b>Name</b> Applicable	power	C/C Dista Not Applic 47.E1	nce able nergy		Area m2			
Serial Number		Name Applicable Source of J supply : During Con Phase: (De	power nstruction omand Power rring	C/C Dista Not Applic 47.E1 M/s. Relian	nce able nergy		Area m2			
Serial Number 1	Not	Name Applicable Source of J supply : During Con Phase: (De Load) DG set as 1 back-up du	power nstruction mand Power nring on phase eration	C/C Dista Not Applic 47.E1 M/s. Relian 100 KW	nce able nergy ce Infrastructure		Area m2			
Serial Number	Not	Name Applicable Source of p supply : During Con Phase: (De Load) DG set as 1 back-up du construction During Op phase (Con	power nstruction mand Power nring on phase eration nnected eration	C/C Dista Not Applic 47.E1 M/s. Relian 100 KW 50 KW	nce able nergy ce Infrastructure		Area m2			
Serial Number 1	Not	Name Applicable Source of p supply : During Con Phase: (De Load) DG set as p back-up du construction During Op phase (Con load): During Op phase (Der	power Instruction omand Power Iring on phase eration inected eration mand	C/C Dista Not Applic <b>47.E1</b> M/s. Relian 100 KW 50 KW 9540.30 KV	nce able nergy ce Infrastructure		Area m2			
Serial Number 1	Not	Name Applicable Source of J supply : During Con Phase: (De Load) DG set as J back-up du constructio During Op phase (Con load): During Op phase (Der load):	power Instruction mand Power Iring on phase eration macted eration mand er: Power Iring	C/C Dista Not Applic <b>47.E1</b> M/s. Relian 100 KW 50 KW 9540.30 KW 3852.2 KW	nce able nergy ce Infrastructure V		Area m2			
Serial Number 1	Not	Name Applicable Source of J supply : During Con Phase: (De Load) DG set as I back-up du construction During Op phase (Con load): During Op phase (Con load): Transform DG set as I back-up du coperation J Fuel used:	power nstruction mand Power iring on phase eration nnected eration nand er: Power iring phase:	C/C Dista Not Applic <b>47.E1</b> M/s. Relian 100 KW 50 KW 9540.30 KW 3852.2 KW 4 x 1250 kW	nce able nergy ce Infrastructure V		Area m2			
Serial Number 1	Not	Name Applicable Source of p supply : During Con Phase: (De Load) DG set as 1 back-up du construction During Op phase (Con load): During Op phase (Der load): Transform DG set as 1 back-up du operation p	power nstruction mand Power ning on phase eration nected eration mand er: Power ring phase: high e passing	C/C Dista Not Applic <b>47.E1</b> M/s. Relian 100 KW 50 KW 9540.30 KW 3852.2 KW 4 x 1250 kW 2 x 200 kV/	nce able nergy ce Infrastructure V		Area m2			
Serial Number 1	Not	Name Applicable Source of J supply : During Con Phase: (De Load) DG set as I back-up du construction During Op phase (Con load): During Op phase (Con load): Transform DG set as I back-up du operation J Fuel used: Details of I tension lin through th any:	power nstruction mand Power rring on phase eration nnected eration nand er: Power rring phase: high e passing te plot if	C/C Dista Not Applic <b>47.E1</b> M/s. Relian 100 KW 50 KW 9540.30 KW 3852.2 KW 4 x 1250 kW 2 x 200 kV/ HSD No	nce able nergy ce Infrastructure V		Area m2 ot Applicable			
Serial Number 1	wer ement: er heater	Name Applicable Source of J supply : During Con Phase: (De Load) DG set as I back-up du construction During Op phase (Con load): During Op phase (Con load): Transform DG set as I back-up du operation J Fuel used: Details of I tension lin through th any:	power nstruction mand Power rring on phase eration nnected eration nand er: Power rring phase: high e passing te plot if	C/C Dista Not Applic <b>47.E1</b> M/s. Relian 100 KW 50 KW 9540.30 KW 3852.2 KW 4 x 1250 kW 2 x 200 kV/ HSD No	nce able able ce Infrastructure V		Area m2 ot Applicable			

49.Detail calculations & % of saving:											
Serial Number	]	Energy Cor	servation M	easures	5		Saving %				
1	Total ener solar lig	hting, LED f	ation by solar fittings, regen r efficient mot	erative o	er syste drives &	em, &			15.3	38 %	
50.Details of pollution control Systems											
Source	e         Existing pollution control system         Proposed to be installed								ed		
Not applicableNot applicableNot applicable											
(Capital	v allocation Capital cost: Rs. 28,00,										
	cost):	0 & M co		Rs. 2,4	-		la Da			A 11	
51	<u>Envir</u>		tal Mai			_			<u> </u>	Alloca	ation
Serial			) Constru		pnas	e (v					
Number	Attr	ibutes	Para	meter			Total (	Cost per	annu	m (Rs. In L	acs)
1		Air	Erosion co suppression and bar		ires			Rs. 1	1,06,0	00 /-	
2	L	and	Site Sa	nitation				Rs.	26,50	0 /-	
3	Health	& safety	Site	Safety				Rs.	. 88,00	)0/-	
4		ronment Igement		nmental itoring				Rs. 1	1,20,0	00/-	
5	Health	Disinfee Health (	Disinfection and Health Check-ups Rs. 45,000 /-								
	b) Operation Phase (with Break-up):										
Serial Number	Com	ponent	Desci	ription	tion Capital cost Rs. In Lacs			. In O	In Operational and Maintenance cost (Rs. in Lacs/yr)		
1		Treatment lant	2 5	STPs		Rs	Rs. 80,00,000/-			Rs. 5,00,000 -/	
2	Rain Wate	r Harvestin	g 3 nos of I	RWH tan	ks	R	Rs. 8,50,000 /-		Rs. 45,000 /-		
3		l Waste Igement	2 0	WCs		Rs. 20,00,000 /-			Rs. 2,00,000 /-		
4		en Belt lopment		of trees posed		R	s. 30,00,000	)	Rs. 5,00,000 -/		
5	Solar	system	Solar hot v & solar	vater sys lighting	tem	R	Rs. 28,00,000 Rs. 2,40,000 /-			)00 /-	
6	Mon	onmental itoring	Mana	onment gement			-			Rs. 1,20,0	
51.S	torage	e of ch	emicals	(inf sub	lama star	abl nce	e/explo	osive/	/haz	zardou	s/toxic
				0 0110			Maximum				
Descri	ption	Status	Locatio	n	Stora Capao in M	city	Quantity of Storage at any point of time in MT	Consum / Monti MT	h in	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applic	able	No applic		Not applicable	Not appli	icable	Not applicable	Not applicable
			<b>52.</b> A	ny Ot	her l	Info	ormation	l			
No Informa	tion Availal	ole									
		21 0-1		Traffi	c Ma	ana	gement				
		Nos. of the main of the to the main of the main of the the main of the test of		The provide the two sets the tw	oject ha adjoin	as din ng e	rect access f existing PL L	from 61 m .okhande	n wide Marg	Ghatkopar	-Mankhurd link

(DF. B. N. Patil) Member Secretary SEAC (MMR)		J Johny Joseph
DR. B.N.Patil (Secretary	SEAC Meeting No: 54 Meeting Date: July 5,	Shri. Johny Joseph
SEAC-II)	2017	(Chairman SEAC-II)

	Number and area of basement:	Not applicable	
	Number and area of podia:	Sale building : 3018.76 Sq.m	
	Total Parking area:	3161.39 Sq.m	
	Area per car:	30 m	
	Area per car:	30 m	
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable	
	Number of 4- Wheelers as approved by competent authority:	Sale building : 111 nos ; Rehab building : 30 nos	
	Public Transport:	Mumbai City buses	
	Width of all Internal roads (m):	6.00 m	
	CRZ/ RRZ clearance obtain, if any:	Not Applicable	
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	None within 10 km	
	Category as per schedule of EIA Notification sheet	B2	
	Court cases pending if any	Not applicable	
	Other Relevant Informations	Not applicable	
	Have you previously submitted Application online on MOEF Website.	Yes	
	Date of online submission	13-06-2017	
Brief information of the project by SEAC			
DECISION OF SEAC			
PP was absent; hence the project is deferred.			
Specific Conditions by SEAC:			
FINAL RECOMMENDATION			
SEAC-II decided to defer the proposal till PP submits the additional information as per above conditions within 30 days			

