SEAC Meeting number: 86 Meeting Date January 29, 2019

Subject: Environment Clearance for Application for Amendment in Environment Clearance of "Proposed redevelopment project" at plot bearing C.S. No. 128,129 & 130, Lower Parel Division, G/S ward, Dr. E. Moses Road, Worli, Mumbai- 400 018. State- Maharashtra by M/s. Indiabulls Infraestate Ltd. (Joint Development with M/s. Oricon Properties Pvt. Ltd.)

Is a Violation Case: No

Is a violation Case: No						
1.Name of Project	"Proposed redevelopment project" at plot bearing C.S. No. 128,129 & 130, Lower Parel Division, G/S ward, Dr. E. Moses Road, Worli, Mumbai- 400 018. State- Maharashtra by M/s. Indiabulls Infraestate Ltd. (Joint Development with M/s. Oricon Properties Pvt. Ltd.)					
2.Type of institution	Private					
3.Name of Project Proponent	M/s. Indiabulls Infraestate Ltd. (Joint Development with M/s. Oricon Properties Pvt. Ltd.)- Mr. Purav Kiranbhai Acharya					
4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd., F-7, Road No. 21, Wagle Estate, Thane (West)-400604, Maharashtra					
5.Type of project	Mixed Redevelopment project comprising of rehabilitation building with shops, residential & commercial sale buildings and reservation secondary school building.					
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion/Diversification					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	We have received Environment Clearance from SEIAA, Government of Maharashtra for existing proposal (File no. SEAC-2013/C.R.502/ TC-1 dated 01.12.2014)					
8.Location of the project	C.S. No. 128, 129 & 130, Lower Parel Division, G/S ward, Dr. E. Moses Road, Worli, Mumbai 400 018. State- Maharashtra.					
9.Taluka	Mumbai					
10.Village	Mumbai					
Correspondence Name:	Mr. Purav Kiranbhai Acharya					
Room Number:						
Floor:	16th Floor					
Building Name:	Indiabulls Finance Centre					
Road/Street Name:	612-613, Senapati Bapat Marg					
Locality:	Elphinstone Mills Compound					
City:	Mumbai-400013					
11.Area of the project	Municipal Corporation of Greater Mumbai					
	We have received IOD from MCGM having File no. EB/7060/GS/A dated 27.06.2014 for existing proposal and We have applied for revised proposal having application File no. CHE/CTY/0654/GS/337 (NEW) for the amended plans as per revised scheme					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: We have received IOD from MCGM having File no. EB/7060/GS/A dated 27.06.2014 for existing proposal and We have applied for revised proposal having application File no.CHE/CTY/0654/GS/337 (NEW) for the amended plans as per revised scheme.					
	Approved Built-up Area: 56857					
13.Note on the initiated work (If applicable)	No work has been started yet, except shore piling abutting to MMRCL-3 line.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	MHADA NOC received on dated 06.06.2013 and revalidated on 05.04.2018; MMRCL NOC received on dated 08.12.2017					
15.Total Plot Area (sq. m.)	7810					
16.Deductions	-					
17.Net Plot area	7810					
	a) FSI area (sq. m.): 56857					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 76957					
10h-1 31)	c) Total BUA area (sq. m.): 133814					



18 (b).Approved Built up area as per Approved FSI area (sq. m.): 56857 Approved Non FSI area (sq. m.): 76057								
18 (b).Appro DCR	oved Built up	area as per	Approved N	on FSI area (sq. m.): 76957			
			Date of App	roval: 27-06-2014				
19.Total gro	l ground coverage (m2) 3857							
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open49.38to sky)								
21.Estimate	d cost of the	project	7238900000					
22.Number of buildings & its configuration								
Serial number	Buildin	ng Name & I	number	Nu	mber of floors		Height of the building (Mtrs)	
1	Reservat	ion Seconda (Building 3)	ry School	2 Basemen	t + Ground + 6th	floors	27.15	
2	Sale (Bu	ilding 2) (Re building)	sidential		t + Ground + 1st f ors + 8th to 75th floors		281,60	
3	Sale (Bui	lding 2A) (Co building)	mmercial		t + Ground + 1st f ors + 8th to 17th floors		70.40	
4	Wing A	(Building 1) redevelop)	(Rehab		nt + Ground (shop ors + 1st to 19th U floors		69.10	
23.Number tenants an		2. Wing A (1 3. Wing A (1	Rehab redev	sale) flats- 1 elop) (flats) elop) (shops) los.	- 258			
24.Number expected r users		redevelop)	(flats) – 1,07	4; 4.Wing A		(shops)	le) – 1,685 ; 3.Wing A (Rehab – 72 ; 5.School building nos.	
25.Tenant per hectar	0	507 tenants	/ha	$\langle \rangle$				
26.Height building(s)				~				
27.Right o (Width of t from the n station to t proposed h	the road earest fire	30 m wide I	DP road					
for easy ac fire tender movement around the excluding	28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation							
29.Existing structure		There were existing chawls & shops on site which were demolished and existing tenants shall be rehabilitated in proposed redevelopment buildings.						
30.Details demolition disposal (I applicable)	with f	Debris gene	erated due to	demolition	disposed off as pe	r approv	red Debris Management NOC.	
			31.P	roduct	ion Detail	ls		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT	[/ M)	Total (MT/M)	
							Hilton.	

Man		(M. M. Adtani)
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1	Not ap	plicable	Not app	olicable	Not apj	plicable	1	Not applicabl	e	
		3	2.Tota	l Water Requirement						
		Source of		Municipal Corporation of Greater Mumbai (MCGM)						
		Fresh wate		210	1			,		
		Recycled w Flushing (136						
		Recycled w Gardening	vater -	8						
		Swimming make up (pool	8						
Dry season	::	Total Wate Requireme	er	422						
		Fire fightin Undergrou tank(CMD)	ind water	700			5	S		
		Fire fightin Overhead tank(CMD)	water	100			0			
		Excess trea	ated water	79			3			
		Source of	water	Municipal (Corporation of	of Greater M	umbai (MCC	GM)		
		Fresh wate	er (CMD):	210						
		Recycled w Flushing (136						
		Recycled w Gardening		0						
		Swimming make up (8						
Wet seasor	1:	Total Wate Requireme :		414						
		Fire fightin Undergrou tank(CMD	ind water	700						
		Fire fightin Overhead tank(CMD)	water	100						
		Excess trea	ated water	87						
Details of 9 pool (If any		Not Applica	ble							
	5	3	3.Detail	ls of Total water consumed						
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	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 the Ground water table:	1.50 m to 3.40 m				
	Size and no of RWH tank(s) and Quantity:	4 nos. of RWH tank having total capacity 235 m3				
	Location of the RWH tank(s):	Basement 1 level				
	Quantity of recharge pits:	1 no. of Ring well consisting 6 nos. of recharge pits				
34.Rain Water Harvesting	Size of recharge pits :	1 no. of Ring well having size 6.0 x 3.60 x 6.60 m, which consists of 6 nos. of recharge pits having 1.20 m diameter in size.				
(RWH)	Budgetary allocation (Capital cost) :	Rs.7.75 Lakh				
	Budgetary allocation (O & M cost) :	Rs.0.40 Lakh/year				
	Details of UGT tanks if any :	Wing A (Building 1) (Rehab redevelop): UGT (Domestic) 100m3, UGT (Flushing) 50m3, UGT (Fire Fighting) 200 m3; Sale (Building 2) (Residential building): UGT (Domestic)75 m3, UGT (Flushing) 38 m3, UGT (Fire Fighting) 200 m3, Sale (Building 2A) (Commercial building): UGT (Domestic) 35 m3, UGT (Flushing) 40 m3, UGT (Fire Fighting) 200 m3; Reservation Secondary School (Building 3) :UGT (Domestic) 8.50 m3, UGT (Flushing) 10.50 m3, UGT (Fire Fighting) 100 m3				
	Natural water drainage pattern:	Along the road side				
35.Storm water drainage	Quantity of storm water:	0.107 m3/sec				
	Size of SWD:	Maximum 450 mm				
	•					
	Sewage generation in KLD:	314 m3/day				
	STP technology:	Moving bed bio reactor (MBBR)				
Sewage and	Capacity of STP (CMD):	1.Wing A (Rehab redevelop)- STP-1- 135 m3/day; 2.Residential Building (Sale) - STP-2- 100 m3/day ; 3.Commercial Building (Sale) - STP-3- 70 m3/day ; 4.Reservation Secondary Building- STP-4- 20 m3/day				
Waste water	Location & area of the STP:	Basement Level; Area of STP - 260 m2				
	Budgetary allocation (Capital cost):	Rs.42.25 Lakh				
	Budgetary allocation (O & M cost):	Rs.15.50 Lakh/year				
5	36.Soli	d waste Management				
Waste generation in	Waste generation:	485 kg/day				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Disposal of the construction waste debris: Debris generated will be sent to the authorized debris disposal site as per "Construction and Demolition and De-silting Waste (Management and Disposal) Rules 2006.				
	Dry waste:	321 kg/day				
	Wet waste:	602 kg/day				
Waste generation	Hazardous waste:	Not applicable				
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable				
I HUSU	STP Sludge (Dry sludge):	3 kg/day				
	Others if any:	E-waste: 10 kg/day; Inert Waste: 70 kg/day				
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		Dry waste:		Dry garbag	e will k	e seg	regated & di	spose	d of to	recyclers.
Wet waste:				Wet garbage will be treated by using Organic waste converter machine.						
		Hazardous		Not Applica	·		5			
Mode of l of waste:	Disposal		Biomedical waste (If applicable):		able					
		STP Sludg sludge):	e (Dry	Dry sludge inside the p			as manure fo	or plar	ntation	& gardening purposes
		Others if a	ny:	E-Waste: ha	anded o	over to	o authorized	recycl	lers	
		Location(s):	Basement 1						
Area requirem	ent:	Area for th of waste & material:		30 m2						
		Area for m	achinery:	45 m2						
Budgetary		Capital co	st:	Rs.13 Lakh						
(Capital co O&M cost)		O & M cos	t:	Rs.3.90 Lak	kh/year					
			37. E	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not ap	plicable	e	Not apj	plicabl	e	Not applicable
Amount of e (CMD):	effluent gene	eration	Not applica	able						
Capacity of the ETP: Not applicable										
Amount of treated effluent Not applicable										
Amount of v	vater send to	o the CETP:	Not applica	able	5					
Membership	o of CETP (if	require):	Not applica	able						
Note on ETI	P technology	to be used	Not applica	able						
Disposal of	the ETP sluc	lge	Not applica	able						
			38. Ha	azardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ting	Proposed	То	tal	Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	No applio		Not applicable		ot cable	Not applicable
			39.S	tacks em	issio	n De	etails			
Serial Number	Section	& units	Fuel Used with Quantity		Stack	No.	Height from ground level (m)	dian	rnal ieter n)	Temp. of Exhaust Gases
1	Not apj	plicable	Not ap	plicable	No applio	-	Not applicable		ot cable	Not applicable
			40.De	tails of F	Fuel t	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable	1	Not applicabl	e	Ν	lot applicabl	е		Not applicable
41.Source o	f Fuel		Not a	applicable						
		ion of fuel to		applicable						

Ham		(M. M. Adtani)
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		Total RG a	rea :	781 m2		
1		No of trees	s to be cut	Nil		
42.0		Number of be planted		15 nos. to h	pe planted + 4 nos. to be	transplanted + 1 nos. to be retained
43.Gree Develop		List of pro native tree		Termilania	catappa; Saraca asoca; 1 Cassia Fistula ; Lagerstro	Peltophorum pterocarpum; Neolamarckia cadamba; Bauhinia pemia speciosa; Mangifera indica;
		Timeline for completion plantation	ı of	1-2 years		
	44.Nu	mber and	l list of t	rees spe	cies to be plante	d in the ground
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance
1	Cocos	nucifera	Coc	onut	-	Fruit bearing tree
2	Azadirac	hta indica	Ne	em	-	Medicinal tree
3	Peltophorum pterocarpum		Copper Pod			It is deciduous tree growing 15-25m, it is widely grown in tropical regions as an ornamental tree
4	Termilania catappa		Badam			Terminalia catappa is a large tropical tree The tree grows to 35 m The fruit is edible, tasting slightly acidic.
5	Saraca asoca		Ashoka		-	The ashoka is a rain-forest tree Its flowering season is around February to April. The ashoka flowers come in heavy, lush bunches. They are bright orange- yellow in color, turning red before wilting.
6	Neolamarckia cadamba		kadamba		-	kadam locally, is an evergreen, tropical tree native to South and Southeast Asia A fully mature kadam tree can reach up to 45 m (148 ft) in height. It is a large tree with a broad crown and straight cylindrical bole
7	Bauhinia	Bauhinia variegata Kano		chana	-	Flowering plant It is a small to medium sized deciduous tree growing to 17 m tall and this flower extract is made from the gum of the bark and is used for medicinal purposes
8	Cassia	Fistula	Bah	iava	-	Insect attracting tree
9	Mangife	era indica	Ма	ngo	-	It is a large fruit-tree, capable of a growing to a height and crown width of about 100 feet and trunk circumference of more than twelve feet



10	Lagerstroemia speciosa	Taman	-		It is a large fruit-tree, capable of a growing to a height and crown width of about 100 feet and trunk circumference of more than twelve feet			
11	Mimusops elengi	Bakul	-		Flowering tree.			
43	5.Total quantity of plan	ts on ground						
46.Nun	nber and list of sh	nrubs and bushes	s species	to be pla	anted in the podium RG:			
Serial Number	Name	C/C Dista	ince		Area m2			
1	Jaswand	-			-			
2	Tulsi	-			-			
3	Parijat	-						
4	Safed Kachnar	-						
5	Bougainvillea	-						
6	Kanher	-			<u> </u>			
7	Candle bush	-			-			
8	Raat rani	-			-			
9	Tagar	-			-			
10	Morvel	-			-			
11	Vanjai	-	0		-			
12	Clerodendrum	-			-			
13	Anant	-			-			
14	Bird of paradise	-			-			
15	Ixora				-			
		47.E	nergy					
	47.Energy							



	Source of power supply :	Brihanmumbai Electric Supply and Transport (BEST)			
	During Construction Phase: (Demand Load)	1000 kW			
	DG set as Power back-up during construction phase	500 kVA			
	During Operation phase (Connected load):	11668 kW			
Power requirement:	During Operation phase (Demand load):	5235 kW			
	Transformer:	Wing A (Rehab redevelop):1 No. x 1000 kVA ; Residential Building (Sale) : 2 No. x 1250 kVA; Commercial Building (Sale): 2 No. x 1010 kVA ; School Building (Reservation Secondary School): 1 No. x 250 kVA			
	DG set as Power back-up during operation phase:	Wing A (Rehab redevelop):1 No. x 315 kVA ; Residential Building (Sale):1 No. x 1250 kVA ;Commercial Building (Sale): 2 No. x 1010 kVA; School Building (Reservation Secondary School):1 No. x 125 kVA			
	Fuel used:	Diesel			
	Details of high tension line passing through the plot if any:	Not Applicable			
	48.Energy saving by non-conventional method:				

The following Energy Conservation Methods are proposed in the project:

1. Use of energy efficient, BEE labeled electrical fixtures. Use of T5 tubes having 2.5 to 3 times life over conventional tubes and hence rate of disposal of tubes will be reduced drastically.

2. Energy efficient fluorescent tube lights & Light Emitting Diode (LED) lamps which give approx. 30% more light output for the same watts consumed and therefore require less nos. of fixtures. 3. LED lighting is complimentary in Residential as in day time, it is used effectively in night time in Common areas like

staircase, area lighting.

4. Total % saving: 21%.

49.Detail calculations & % of saving:

	is is bound build under the building.								
Serial Number	Е	nergy Conservation M	easures	Saving %					
1	fixtures. over conve- tubes will fluorescent lamps whi the same v nos, of fixt	f energy efficient, BEE la Use of T5 tubes having 2 ntional tubes and hence be reduced drastically. 2 t tube lights & Light Emir ch give approx. 30% mor vatts consumed and there tures. 3. LED lighting is c ial as in day time, it is use night time in Common	5 to 3 times life rate of disposal of . Energy efficient tting Diode (LED) e light output for efore require less complimentary in ed effectively in	21					
		50.Details	of pollution o	control Systems					
Source	Ex	isting pollution contro	l system	Proposed to be installed					
Not applicable	Not applicable			Not applicable					
	allocation	Capital cost:	Rs.48.70 Lakh						
	cost and cost):	O & M cost:	Rs.5 Lakh/year						

A com		(M. M. Adtani)
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		а) Construction	nha	ase (v	vith Bre	ak-u	n).				
Serial Number	Att	ributes	Parameter	pin					m (Rs. In I	Lacs)		
1		oray for dust pression	pH, Colour, odou turbidity, Total hardness		3.60							
2	Site S	Sanitation	Disinfection					5.00				
3	Disi	nfection	Disinfection		3.45							
4	Health	Check up	Monthly					20.00				
5		7 Personal e Equipment	Safety jacket, Saf s shoes, Helmet, B					6.45				
6	Traffic N	lanagement	Construction & Maintenance of ro					3.00				
7	Safe	ety nets	-					3.50				
8		eaning and naintenance	Vehicle washing	g				1.50				
9		ng and Nois arriers	e plantation of tree	es				5.50				
10		onmental nitoring		Air, Water, Soil and Noise monitoring 5.00								
			b) Operation P	has	e (wi	th Brea	k-up)):				
Serial Number	Com	ponent	Description	Description						tional and Maintenance cost (Rs. in Lacs/yr)		
1		e Treatment Plant		4 Nos. of STP having total capacity 325 KLD			42.25			15.50		
2		d Waste agement	Composting	13.00				3.90				
3	and St	er Harvestin orm Water agement	g Channelizing an maintenance of ra water harvestin	7.75				0.40				
4	Landscap	pe/Gardening	g RG Area		3.09 0.55							
5	Energy (Conservation	Solar			48.70				5.00		
6		ronment nitoring	Air, Water, Soil a Noise Monitorin			15.00 2.40)		
51.5	Storag	e of ch	emicals (inf sub		nabl ance	-	osiv	e/haz	zardou	s/toxic		
Descri	ption	Status	Location	Ste Caj	orage pacity 1 MT	Maximum Quantity of Storage at any point of time in MT	/ Mo	umption onth in MT	Source of Supply	Means of transportatio		
Not app	licable	Not applicable	Not applicable	Not applicable		Not Not		oplicable	Not applicable	Not applicabl		
		I	52.Any Ot	the	r Info	rmation	1					

St ann		(M. M. Adtani)
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	53.	Traffic Management					
t	Nos. of the junction to the main road & design of confluence:	4 no. of the junctions					
	Number and area of basement:	3 nos. of basements having total parking area of 13,738.65 m2					
	Number and area of podia:	6 nos. of podiums having total parking area of 15,649.52 m2					
1	Fotal Parking area:	29,388.17 m2					
P	Area per car:	4-Wheeler car park: Basements- 46.83 m2, Podium floors- 31.63 m2 ,Public Transport (School Bus), open parking at ground- 28.12 m2 ; 2- Wheeler car park- 4.20 m2 (including circulation)					
A	Area per car:	4-Wheeler car park: Basements- 46.83 m2, Podium floors- 31.63 m2 ,Public Transport (School Bus), open parking at ground- 28.12 m2 ; 2- Wheeler car park- 4.20 m2 (including circulation)					
l l l l l l l l l l l l l l l l l l l	Number of 2- Wheelers as approved by competent authority:	191					
N a c	Number of 4- Wheelers as approved by competent authority:	764					
I	Public Transport:	2 nos.					
	Width of all Internal roads (m):	6 m & 9 m					
	CRZ/ RRZ clearance obtain, if any:	Not Applicable					
I C a a	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable					
s	Category as per schedule of EIA Notification sheet	8(a) B2 Category					
	Court cases pending If any	Not Applicable					
	Other Relevant Informations	-					
s A	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission	-					
SEAC I	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
	Summorised in	n brief information of Project as below.					
В	Brief informa	tion of the project by SEAC					

Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting No: 86 Meeting Date: January 29, 2019		(M. M. Adta Shri M.M.Adtani ((SEAC-II)
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	(M. M. Adtani)
e 10	Shri M.M.Adtani (Chairman
F 116	SEAC-II)

Representative of PP was present during the meeting along with environmental consultant M/S. Mahabal enviro engg. Pvt. Ltd.

It is noted that, the proposal has been refer back from SEIAA when PP proposed amendment in EC received dated 1/12/2014. The proposal of amendment is reduction from total built up area 68,907 sq mt to 66,261 sq mt., but three basements has been proposed which was not part of earlier EC. The project accordingly considered in 57th, 71st & 81st SEAC-2 meeting held on 17-03-2018, 01-10-2018 & 10-12-2018 respectively.

During the meeting PP submitted that the earlier proposal of reduction of total built up area from 68,907 sq mt to 66,261 sq mt. has been revised to increase in total built up area from 68,907 sq mt to 133814 sq mt. It is noted that PP has not submitted the required application in form 1 & 1A as prescribed in EIA Notification, 2006 & amended on time to time. PP requested for time to submit the revised application & requested to cancel the current proposal of reduction in total built up area from 68,907 sq mt to 66,261 sq mt. Considering this, committee decided to grant the time to submit the revised proposal of reduction to 66261 Sq.mt which will be apprised afresh and present proposal of reduction to 66261 Sq.mt stand withdrawn. The revised proposal will be considered as fresh proposal.

DECISION OF SEAC

The revised proposal will be considered as fresh proposal.

Specific Conditions by SEAC:

2) During deliberation on the project location, it is noted that letter from Mumbai Metro Rail Corporation Limited dated 8/1/2019 had stipulated in para 5 that- "The said proposal has been reviewed by our General Consultant and considering the proximity of proposed underground Metro tunnels, the revised proposal of 'wing A' has been shared by our General consultant with uGC-03 contractor to check impact on design of MML- 3 temporary and permanent works. And, any remarks received from UGC-03 JV on the proposed development shall be notified to the Applicant in due course' Also' the Applicant had submitted an Undertaking along with supporting documents dated 28/11/2017 agreeing to the conditions requested by GC. Further, the Applicant has also submitted an Undertaking dated 7/1/2019 abiding by the conditions stipulated by uGC-03' The Dy' cE (BP)' MCGM is requested to ensure that, the Applicant fully complies and honors all the commitments of their Undertakings referred at (6) and (9) above" PP to submit the details complying with the above said condition.

3) In the above said letter Para 6 (viii) stipulates that- "Considering the complexity of interaction between proposed development and metro tunnels, MCGM shall ensure that the Applicant does proof check his designs from reputed institution such as IIT-Mumbai or VJTI as accepted by the Applicant by Undertaking dated 28/l l/20 I 7". PP to submit the details complying with the above said condition.

4) Besides this, PP to submit the architect certificate regarding construction done on site for rehab building .

FINAL RECOMMENDATION

SEAC-II decided to defer the proposal.Kindly find SEAC decision above.



SEAC Meeting number: 86 Meeting Date January 29, 2019

Subject: Environment Clearance for PROPOSED REDEVELOPMENT OF EXISTING TEACHER'S COLONY (MHADA LAYOUT) Proposed By PSC PROPERTIES PVT. LTD..

PSC PROPERTIES PVT. LTD.					
Private					
Mr. Vikas Joshi, PSC PROPERTIES PVT. LTD.					
Dr. D. A. Patil; Mahabal Enviro Engineers Pvt. Ltd.					
Residential Project					
Redevelopment of existing teacher's colony					
Not applicable					
Land Bearing CTS No. 609 of Village - Bandra, Tal. & Dist Mumbai, Maharashtra					
Mumbai					
Bandra					
Mr. Vilas Joshi, PSC Properties Pvt. Ltd.					
101					
Somnath, CTS No. 988					
Ram Mandir Road					
Next to Tilak Mandir, Vile Parle (East)					
Mumbai - 400057					
Municipal Corporation of Greater Mumbai (MCGM)					
NOC from MHADA received					
IOD/IOA/Concession/Plan Approval Number: MHADA NOC received vide letter No. CO/MB/REE/NOC/F-826/256/2016 dt. 11.02.2016					
Approved Built-up Area: 9627.90					
No Work Started					
MHADA NOC received vide letter No. CO/MB/REE/NOC/F-826/256/2016 dt. 11.02.2016					
3509.30					
NA					
3509.30					
a) FSI area (sq. m.): 14212.67 m2					
b) Non FSI area (sq. m.): 11061.7 m2					
c) Total BUA area (sq. m.): 25274.37					
Approved FSI area (sq. m.):					
Approved Non FSI area (sq. m.):					
Approved Non FSI area (sq. m.):					
Approved Non FSI area (sq. m.): Date of Approval:					
Approved Non FSI area (sq. m.): Date of Approval: 2493.95					

22.Number of buildings & its configuration

Al an	
Mr. Surykant Nikam	
(Secretary SEAC-II)	

Ullan:

Serial number	Buildin	ig Name & nu	mber Nu	mber of floors	Height of the building (Mtrs)					
1		Wing A	B + St +	P + Upper 14 Floors	52.00					
2		Wing B	B + St +	P + Upper 14 Floors	52.00					
3		Wing C	B + St +	B + St + P + Upper 14 Floors 52.00						
4 Wing D B + St + P + Upper 14 Floors 52.00										
5		Wing E	B + St +	P + Upper 14 Floors	52.00					
23.Number tenants an		Flats: 230 Nos	Flats: 230 Nos.							
24.Number expected r users		1150 Nos.								
25.Tenant per hectar		618/ha								
26.Height of the building(s)										
27.Right o (Width of the from	<u>,00</u>									
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	The Site abuts	s roads on three sides	,0000						
29.Existing structure		Existing 2 resi	idential buildings (Tea	chers colony)						
30.Details demolition disposal (I applicable	ı with f	Existing 2 residential buildings will be demolished and about 990.21 m3 of demolition quantity will be disposed at designated disposal site as approved by the MCGM.								
			31.Product	ion Details						
Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)					
1	Not ap	plicable	Not applicable	Not applicable	Not applicable					
	32.Total Water Requirement									

An an			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 86 Meeting Date: January	-	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	29, 2019		SEAC-II)

S

		Source of	water	MCGM								
		Fresh wate	er (CMD):	104								
		Recycled w Flushing (52								
		Recycled w Gardening		2								
		Swimming make up (NA								
Dry seasor	1:	Total Wate Requireme :		156								
		Fire fightin Undergrou tank(CMD)	ind water	As per CFO	NOC							
		Fire fightin Overhead tank(CMD)	water	As per CFO NOC								
		Excess trea	ated water	90								
		Source of	water	MCGM								
		Fresh wate	er (CMD):	74								
		Recycled w Flushing (52								
		Recycled w Gardening		-								
		Swimming make up (NA								
Wet seaso	n:	Total Wate Requireme :		156								
		Fire fightin Undergrou tank(CMD)	ind water	As per CFO NOC								
		Fire fightin Overhead tank(CMD	water	As per CFO NOC								
		Excess trea	ated water	92								
Details of pool (If an	Swimming y)	- ()	·									
		3	onsume	d								
Particula rs Consumption (CMD)				Loss (CMD) Effluent (CMD)					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			

Dr an

	Level of the Ground water table:	3 m					
	Size and no of RWH tank(s) and Quantity:	RWH tank capacity: 66 m3					
	Location of the RWH tank(s):	under basement					
34.Rain Water Harvesting	Quantity of recharge pits:	-					
(RWH)	Size of recharge pits :	-					
	Budgetary allocation (Capital cost) :	27 Lakh					
	Budgetary allocation (0 & M cost) :	2.7 Lakh/yr					
	Details of UGT tanks if any :	UG Tanks are located below Basement					
	Natural water drainage pattern:	Towards North-East side					
35.Storm water drainage	Quantity of storm water:	309.6 m3/hr					
	Size of SWD:	250 mm X 450 mm & 250mm X 300mm					
	Sewage generation in KLD:	146					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	1 STP of 152 KLD Capacity					
Waste water	Location & area of the STP:	At stilt floor 115 sq.mtr.					
	Budgetary allocation (Capital cost):	50 Lakh					
	Budgetary allocation (O & M cost):	10.6 Lakh/year					
	36.Solie	d waste Management					
Waste generation in the Pre Construction	Waste generation:	Demolition quantity: 990.21 m3 (Will be disposed as per District collector guidelines.) ; Construction Debris: 728 m3					
and Construction phase:	Disposal of the construction waste debris:	The construction debris will be utilized at site for Road Paving and plinth filling					
	Dry waste:	230 Kg/d					
	Wet waste:	345 Kg/d					
Wasto gonoration	Hazardous waste:	not applicable					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	not applicable					
	STP Sludge (Dry sludge):	1.0 m3/day					
	Others if any:	not applicable					

		Dry waste	•		Dry garbag	e will]	be seg	regate	d & di	sposed	l off to	o recyclers
		Wet waste	:		Wet garbage will be composted using Mechanical Composting Technology and used as organic manure for landscaping.							
Mode of I	Disposal	Hazardous waste:		not applica	ble							
of waste		Biomedical waste (If applicable):		not applica	ble							
		je (Dry	y	Sludge use	as ma	nure f	or garo	dening	Ī			
		Others if	any:		not applicable							
		Location(s):		Ground							
Area requirem	ent:	he sto a othe		19.58 m2							0.	
		Area for r	nachin	ery:	28.93 m2							<u>A</u> V
Budgetary (Capital co		Capital co	st:		12.68 Lakh							
O&M cost)		0 & M co	st:		3.83 Lakh/y	/r				6		
			3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	U	nit	Inlet E Charect					Efflue: eresti		Effluent discharge standards (MPCB)
1	Not apj	plicable		lot icable	Not ap	plicabl	e	N	Jot apj	plicabl	е	Not applicable
Amount of e (CMD):	effluent gene	eration	Not a	applicable								
Capacity of	the ETP:		Not a	applica	oplicable							
Amount of trecycled :	reated efflue	ent	Not a	applica	pplicable							
Amount of v				applica		×						
Membership	. ,	1 ,	-		plicable							
Note on ETH			-	applica								
Disposal of	the ETP sluc	ige	-	applica	azardous Waste Details							
Serial				0.110		vvas		etal	15			
Number	Descr	iption			UOM		Ŭ		oosed Tota			Method of Disposal
1	Not app	plicable		ot cable	NotNotNotapplicableapplicableapplicable							
			3	39.S t	tacks em	issio	n Do	etail	S			
Serial Number	Section	& units	F	Fuel Used with Quantity		Stack No.		Height from ground level (m)		Internal diameter (m)		Temp. of Exhaust Gases
1	Not apj	plicable	1	Not apj	plicable	N appli			Not No			Not applicable
			4	0.De	tails of H	uel	to be	e use	ed			
Serial Number Type of Fuel				Existing			Prop	osed			Total	
1 Not applicable N					Not applicable Not applicable Not applicable							
41.Source of Fuel Not a					pplicable							
42.Mode of	Transportat	ion of fuel t	o site	Not a	pplicable							
					M.M.Adtani (Chairman -II)							

		_							
		Total RG a		470.20 m2					
		No of trees to be cut :		48 Nos.					
43.Green Belt Development		Number of trees to be planted :		69 Nos.					
		List of pro native tree		as below					
Timeline for completion of plantation :			1 of	2 years					
	44.Nu	mber and	l list of t	rees spe	cies to be	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance		
1	Azardirak	hta indica	Ne	em	10)	Spreading evergreen tree, dense foliage, provides shade		
2	Cassia	sia fistula Bah		awa	14		Deciduous & beautiful tree, good for garden plantation		
3	Lagerstro	omia indica Taan		nhan	16		Official State Tree		
4	-	horum arpum	Copper j	pod Tree		3	Evergreen Tree with medicinal properties		
5	Phyllanthu	us Emblica	Aw	rala	8		Fruit bearing tree attracts birds		
6		Granatum Igva	Pomog	rranate 8			Fruit bearing tree attracts birds and bees		
45	.Total qua	ntity of plar	its on groui	nd					
46.Num	nber and	list of sl	irubs an	d bushes	species	to be pla	anted in the podium RG		
Serial Number		Name		C/C Dista	nce		Area m2		
1		-					-		
				47.E 1	nergy				
	S								



	Source of power supply :			Reliance Ene	ergy				
		During Cor Phase: (De Load)		220 kVA					
		DG set as l back-up du constructio	ring	220 kVA					
Pov		During Op phase (Cor load):		4.2 MW					
require		During Op phase (Der load):		1.6 MW					
		Transform	er:	2000 kVA x 1	_				
		DG set as I back-up du operation J	ring	500 kVA					
		Fuel used:		Diesel					
		Details of l tension lin through th any:	e passing	No	No				
		48.Ene	rgy savi	ng by non	- CO]	nventional method:			
Solar light	gh elevation 10n areas, ga	features to rden and ro	minimize heat	; gain	and reduce air-conditioning requirement				
		49	9.Detail	calculatio	ns	& % of saving:			
Serial Number	E	ervation Mo	easures		Saving %				
1		Total E	nergy Savin	g		21.37%			
		50.	Details	of pollutio	on c	control Systems			
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed			
Not applicable		Not	applicable			Not applicable			
Budgetary (Capital		Capital cos	st:	91.5 Lakh					
O&M		O & M cost	-	4.6 Lakh/yea	r				
51	.Enviro	nment	al Mar	nagemei	nt j	plan Budgetary Allocation			
	SY	a) (Construc	ction phas	se (1	with Break-up):			
Serial Number	Attril	butes	Parai	meter		Total Cost per annum (Rs. In Lacs)			
1	Water spra suppre			-		3			
2	Site sar (Toil		-		5				



3		ronmental nitoring	(As per the CPC) guidelines throug MoEF Approved laboratories - Amb Air-RSPM, PM2. SO2, NOx, CO), No Leq day time and	ŋh l ient 5, ise:		3	3				
4		Water Supply oour Camp	Night Time)		2.5						
5	Health	check-up &	-			4					
6		y Personal ve Equipment	(Helmets, Safety Shoes, Safety Bel Goggles, Hand Glo etc.)	lt,		7	5				
7	Traffic N	fanagement	(Sign Boards, Pers at entry exit and Parking area)			2	2				
8	Saf	ety nets	-			4	3				
9		eaning and maintenance	-			2.5					
10	Manage	d Waste ment & Site ance activity	-		3.5						
11	Worker	Training to rs (Twice in afety Officer	-		5						
]	b) Operation P	hase (wi	th Brea	k-up):					
Serial Number	Con	nponent	Description	Capi		tional and ost (Rs. in	Maintenance Lacs/yr)				
1	STP ((Tertiary)	Continuous O & I	M	50		10.6				
2	Sola	r System	Monthly		91.5		4.6				
3	Rain Wate	er Harvesting	Only for filtration plant.	n	27		2.7				
4		d waste sting plant	Continuous O & I	M	12.68	3.83					
5	Lar	ndscape	Daily		4.4		0.7				
6	6 Environmental Monitoring		guidelines throug	As per the CPCB guidelines through MoEF Approved laboratories			4				
51.S	torag	e of che	emicals (inf sub	lamabl stance	-	osive/haz	zardou	s/toxic			
Descri	ption	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in	Consumption / Month in MT	Source of Supply	Means of transportation			
					MT						



52.Any Other Information							
No Information Availabl	le						
	53.	Traffic Management					
	Nos. of the junction to the main road & design of confluence:	NO junction near project site					
Number and area of basement:		1 Basement:2493.95 m2					
	Number and area of podia:	1 Podium:2493.95 m2					
	Total Parking area:	7481.85 m2					
	Area per car:	28.02 m2					
	Area per car:	28.02 m2					
Parking details:	Number of 2- Wheelers as approved by competent authority:						
	Number of 4- Wheelers as approved by competent authority:	267 Nos.					
	Public Transport:	-					
	Width of all Internal roads (m):	6 m					
	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. 9.2 km from the Project Site.					
	Category as per schedule of EIA Notification sheet	8(a) Category					
	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	25-03-2017					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
	Summorised i	n brief information of Project as below.					
	Brief informa	tion of the project by SEAC					



Representative of PP was present during the meeting along with environmental consultant M/S. Mahabal enviro engg. Pvt. Ltd.

PP informed that, the project under consideration is *proposed Redevelopment of existing* teacher's colony. PP further stated that there is existing 2 residential buildings with G + 4floors (Teachers colony) having 80 tenants. Now the project comprise of 1 Residential *Building with 5 wings having 230 flats.* The total plot area of the project is 33,320.00 Sq. mt. having total construction area 67972.74 Sg. mt. (FSI - 39,412.93 Sg. mt. + NON FSI-28,559.81 Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Wing A	B + St + P + Upper 14 Floors	52.00
Wing B	B + St + P + Upper 14 Floors	52.00
Wing C	B + St + P + Upper 14 Floors	52.00
Wing D	B + St + P + Upper 14 Floors	52.00
Wing E	B + St + P + Upper 14 Floors	52.00

PP stated that, the proposal was considered in 66th SEAC II meeting held on 18.08.2018 & deferred with regarding RG area, fire tender movement etc. The proposal also considered in 82nd SEAC II meeting held on dt. 11.12.2018. In this meeting project was not appraised as the total construction area was less than 50000 m2.

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

DECISION OF SEAC



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

Specific Conditions by SEAC:

1) PP to ensure that, stack parking should be allotted for single flat. 2) PP to ensure that ramp slop should 1:12 3) PP to submit CER as per MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project or Environment Department may direct PP to undertake CER work in identified area

FINAL RECOMMENDATION

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

DA. Mr. Surykant Nikam (Secretary SEAC-II)

Qu

SEAC Meeting No: 86 Meeting Date: January 29, 2019

(M.M. Adtani) Page 22 Shri M.M.Adtani (Chairman SEAC-II) of 116

Jellen:

SEAC Meeting number: 86 Meeting Date January 29, 2019

Subject: Environment Clearance for proposed SRA Scheme (Expansion Project) – Malad Shiv Shakti SRA CHS (prop.)-Raj Infinia" at CTS No. 307/66A of village Valnai, Link Road, Malad (E), Mumbai by M/s. Rajsanket Realty Ltd. Is a Violation Case: No

heme (Expansion Project) - Malad Shiv Shakti SRA CHS (prop.)- Raj Infinia" ajsanket Realty Ltd. Analysts & Engineers Pvt. Ltd. heme ion e project has received EC dated 16-07-2015 (SEAC-2010/CR648/TC-2) for the action area = 1,19,324. 82 sq.m. No. 307/66A of village Valnai, Link Road, Malad (E), Mumbai i /////////////////////////////////
ajsanket Realty Ltd. Analysts & Engineers Pvt. Ltd. heme ion e project has received EC dated 16-07-2015 (SEAC-2010/CR648/TC-2) for the action area = 1,19,324. 82 sq.m. No. 307/66A of village Valnai, Link Road, Malad (E), Mumbai i No. 307/66A of village Valnai, Link Road, Malad (E), Mumbai i ral K. Patel Ise Cross Road 'B' of Andheri Kurla Road gar, Andheri (E), Mumbai – 400 051 i pal Corporation of Greater Mumbai (MCGM) DA/Concession/Plan Approval Number: SRA/ENG/601/PN/ML/AP dated 15-5-2012
Analysts & Engineers Pvt. Ltd. heme ion te project has received EC dated 16-07-2015 (SEAC-2010/CR648/TC-2) for the tection area = 1,19,324. 82 sq.m. No. 307/66A of village Valnai, Link Road, Malad (E), Mumbai i No. 307/66A of village Valnai, Link Road, Malad (E), Mumbai i No. 307/66A of village Valnai, Link Road, Malad (E), Mumbai i Pal K. Patel ISE Cross Road 'B' of Andheri Kurla Road gar, Andheri (E), Mumbai - 400 051 i pal Corporation of Greater Mumbai (MCGM) DA/Concession/Plan Approval Number: SRA/ENG/601/PN/ML/AP dated 15-5-2012
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i //al K. Patel //al K. Patel //a
zal K. Patel Ise Cross Road 'B' of Andheri Kurla Road gar, Andheri (E), Mumbai - 400 051 i pal Corporation of Greater Mumbai (MCGM) DA/Concession/Plan Approval Number: SRA/ENG/601/PN/ML/AP dated 15-5-2012
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pal Corporation of Greater Mumbai (MCGM) DA/Concession/Plan Approval Number: SRA/ENG/601/PN/ML/AP dated 15-5-2012
DA/Concession/Plan Approval Number: SRA/ENG/601/PN/ML/AP dated 15-5-2012
ved Built-up Area: 130069.25
81917.29 sq.m. has been constructed on site as per the Previous EC granted on 2015 (SEAC 2010/CR 648/TC 2).
NG/1025/PN/ML/LOI dated 13-8-18
.25 sq.m.
9 sq.m.
.06 sq.m.
area (sq. m.): Rehab = 34630.18, Sale =46210.65 Total = 80840.83
FSI area (sq. m.): Rehab =29103.65, Sale = 38971.14, Total= 68074.79
al BUA area (sq. m.): 148915.62
ved FSI area (sq. m.): 61412.48
ved Non FSI area (sq. m.): 68656.77
f Approval: 15-05-2012
56
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22.Number of buildings & its configuration

An en.		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 86 Meeting Date: January	 Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	29, 2019	SEAC-II)

Serial number	Buildin	g Name & number	Nu	mber of floors	Height of the building (Mtrs)			
1		Rehab 1		G+17	52.40			
2		Rehab 2		G +18	55.40			
3		Rehab 3		G+22	67.15			
4		Rehab 4		G+22	67.15			
5		Rehab 5		G+18	55.55			
6	Dhobhighat	: & Dhobhighat Housing Bldg.	G+14+1	5 (part) upper floors	53.25			
7		Sale Bldg.	Podium + 1 service flr	t + Gr. (incl. Shops) + 2 st - 18th Res. Floors + + fire check flr +19th th Resi. Floors	129.20			
23.Number tenants an	d shops	Rehab Bldgs. = 1244No Dhobhighat & Dhobigha Sale Bldg.=498 Nos. Rehab Shop = 30 nos. S Balwadi = 13, Welfare =	at housing Bl Sale Shop = 1	.4 nos.	0201			
24.Number of expected residents / users Rehab=6479 ,Dhobighat & Dhobighat Hsg. bldg. =422 ,Sale = 2560 ,Grand total = 946								
25.Tenant per hectar								
26.Height building(s)								
27.Right o (Width of t from the n station to t proposed h	the road earest fire the	13.40 m wide DP Road	0					
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	9 m						
29.Existing Slums in the major portion of the plot are already demolished. Construction of bldg started a per granted EC.								
demolition disposal (I	30.Details of the demolition with disposal (If applicable) This is an expansion project. App.70 % of Demolition of slums unit is already completed, where app. 30% of slum units are yet to be demolished.							
	9	31.F	Product	ion Details				
Serial Number	Pro	duct Existing	f (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not apj	olicable Not ap	plicable	Not applicable	Not applicable			
		32.Tota	l Wate	r Requiremen	t			

	Source of	water	MCGM/Rec	yled water									
	Fresh water (CMD):				Rehab=565, Dhobhighat = 23 Sale = 226, Total =814								
Recycled water - Flushing (CMD):		Rehab= 286,Dhobhighat =15, Sale= 114, Total =415											
	Recycled w Gardening		Rehab =7, Sale = 8, Total=15										
	Swimming make up (6										
Dry season:	Dry season: Requirement (CMD) :				at = 38, Sale	= 348, total	= 1244						
	Fire fightin Undergrou tank(CMD	ind water	Rehab bldg. 01 & 02 : 200 cum, Rehab bldg. 03 & 04 : 250 cum ,Rehab bldg. 05 & Dhobhi Ghat /Dhobhi Housing : 200 cum ,Sale Building: 150 cum for each wing.										
Fire fighting - Overhead water tank(CMD):			30 cum for	each Wing o	f Each bldg.	C	S						
	Excess trea	ated water	Rehab= 396, Dhobighat = 16, Sale = 153, Total = 565										
	MCGM/Rec	yled water/ 1	RWH water										
Fresh water (CMD):			Rehab=565, Dhobighat = 23 Sale = 226 , Total = 814										
Recycled water - Flushing (CMD):			Rehab= 286,Dhobighat =15, Sale= 114, Total =415										
	Recycled w Gardening		0										
	Swimming make up (6	N									
Wet season:	Total Wate Requireme :		Rehab= 85	1, Dhobhigha	at = 38, Sale	= 340, total	= 1229						
	bldg. 05 & 1	Rehab bldg. 01 & 02 : 200 cum, Rehab bldg. 03 & 04 : 250 cum ,Rehab bldg. 05 & Dhobhi Ghat /Dhobhi Housing : 200 cum ,Sale Building: 150 cum for each wing.											
	Fire fightin Overhead tank(CMD	water	30 cum for	each Wing o	f Each bldg.								
	Excess tre	ated water	Rehab= 403, Dhobhighat = 16, Sale = 161, Total = 580										
Details of Swimming pool (If any)	Swimming	pool is propo	sed for sale	building									
	3	3.Detail	s of Tota	l water o	consume	d							
Particula rs Con	sumption (C	CMD)		Loss (CMD))	Ef	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					
					-								

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	Level of the Ground water table:	at 4 m bgl.
	Size and no of RWH tank(s) and Quantity:	Total 7 No. of RWH Tanks for Sale & Rehab bldg. considering 2 days storage (total capacity = 512 cum)
	Location of the RWH tank(s):	at ground level
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	Rs. 51.2 Lakhs
	Budgetary allocation (O & M cost) :	Rs. 3.58 Lakhs
	Details of UGT tanks if any :	NA
	-	
	Natural water drainage pattern:	north to south
35.Storm water drainage	Quantity of storm water:	0.510 cum/sec
	Size of SWD:	1# 450mm & 3 # 600 mm wide drain channels , 600ø dia
	Sewage generation in KLD:	Rehab= 766, Dhobighat =34, Sale =305, total =1105
Sewage and Waste water	STP technology:	MBBR
	Capacity of STP (CMD):	Total capacity= 1200 KLD 3no. of STP (for rehab bldg & dhobighat BLg 675 KLD, 175 KLD, Sale bldg. = 350 KLD 20 KLD of ETP for the Dhobighat is separately provided to treat effluent water generated from Dhobighat.
	Location & area of the STP:	for rehab bldgat ground level, ETP for Dhobighat Bldg at ground level Sale bldg. = at basement level
	Budgetary allocation (Capital cost):	Rs. 160.00Lakhs
	Budgetary allocation (0 & M cost):	Rs. 26.00 Lakhs
	36.Soli	d waste Management
Waste generation in the Pre Construction and Construction phase:	Waste generation:	1. steel -97 tonnes -100 % will be sold for recycling,2. cement -4833 Kg- Cement waste will be used for bunding purpose, temporary plaster concrete works., 3. Sand-40 cum -Waste sand will be used for bedding for flooring purpose. It will also be used as filler material for toilets water proofing., 4.Aggregates-2180 cum-It will be used as a layer for internal roads and building boundary wall.,5.Wood-205 sq.mWill be sold for recycling, 6. tiles -5451sq.mWaste tiles will be used as china mosaic
	Disposal of the construction waste debris:	To be Disposed as per construction & demolition waste rules- 2016 at designated disposal site
	Dry waste:	Rehab=1283,Dhobighat = 74, Sale = 509, Total = 1866 (in Kg/Day)
	Wet waste:	Rehab=1885, Dhobighat =78, Sale =752, total = 2715(in Kg/day)
Waste generation	Hazardous waste:	nil
in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Rehab= 38,Dhobighat = 2, Sale = 15, Total = 55Kg/Day
	Others if any:	Nil

		Dry waste	;		To be mana	iged th	rough	recyc	lers.			
		Wet waste	:		To be proce obtained wi						verter	and manure so
Mode of I	Disposal	Hazardou		•••	Nil							
of waste: Biomedica applicable			vaste (If Nil									
		STP Sludg sludge):	e (Dr	Dry To be used as manure								
		Others if a	ny:		Nil	Nil						
		Location(at ground le	evel						
Area requirem	ent:	Area for the of waste & material:			Rehab= 11 =160sq.m.	1 sq.m	, Dhob	oighat	= 5 sq	.m., S	ale = 4	l4sq.m., Total
		Area for n	achin	ery:	20.00 sq.m.							
Budgetary (Capital co		Capital co	st:		Rs. 28.50 L	akhs						
O&M cost)		0 & M cos	t:		Rs. 8.00 Lakhs							
			3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	U	nit	Inlet E Charect					Efflue eresti		Effluent discharge standards (MPCB)
1	Not apj	plicable		lot icable	Not ap	plicabl	e	N	lot apj	plicabl	e	Not applicable
Amount of e (CMD):	effluent gene	eration	20 K	LD froi	rom Dhobhighat Bldg.							
Capacity of	the ETP:		20 K	LD from	m Dhobhigha	at Bldg	ſ.					
Amount of traces and the second secon	reated efflue	ent	18 K	LD								
Amount of w			-			<u> </u>						
Membership			-									
Note on ETH			-	CDU								
Disposal of t		ige	-		EEO guild li Izardous		to D	otai				
Castal			3	о. па		was	ste D	etal	IS			
Serial Number	Descr	iption	×	at	UOM	Exis	5	Prop		To		Method of Disposal
1	Not app	plicable		ot cable	NotNotNotapplicableapplicableapplicableapplicable				Not applicable			
				39.St	tacks em	issio	n De	etail	S			
Serial Number	Section	& units	F		ed with ntity	Stacl	k No.	Hei fro gro level	om und	Inte diam (n	neter	Temp. of Exhaust Gases
1	Not app	plicable	ľ	Not apj	plicable	N appli		N appli		N appli		Not applicable
			4	0.De	tails of F	uel	to be	e use	ed			
Serial Number	Тур	e of Fuel			Existing			Prop	osed			Total
1	Not	applicable		Ν	Not applicabl	e	Ν	lot app	olicabl	е		Not applicable
41.Source o				Not a	pplicable							
42.Mode of	Transportat	ion of fuel to	o site	Not a	pplicable							
Mr. Surykar (Secretary S		SE	AC Me	eting N	No: 86 Meetii 29, 2019	ng Dati	e: Janu	ıary		ge 27 f 116	_	M.M.Adtani (Chairman 1-II)

		Total RG a	rea :	Total = 286 1417.27sq.	± .	on Ground =	= 1447.55sq.m., on Podium =			
43.Green Belt Development		No of trees to be cut :		nil						
			Number of trees to be planted : List of proposed native trees :		143nos. as below					
Timeline for completion of plantation :			n of	at the end of construction phase						
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	ed in the ground			
Serial Number Name of the plant Commo				on Name	Qua	ntity	Characteristics & ecological importance			
1	Azadirac	hta indica	Neen	n Tree	12		Noise reduction			
2	Michelia champaca Pi			Champa / 10		0	Flowering			
3	Alistonia	Alistonia scholaris Devils tre		e / Satvin	11		shaded			
4	Pongami	Pongamia pinnata Ka		ranj	1	0	shaded			
5	Polyalthia longifolia		Mast	Tree	1	1	noise reduction			
6	Cassia	Cassia fistula In		ndian Laburnum		5	shaded tree			
7	Cycas	Cycas revoluta		Palm	1	1	ornamental			
8	Mimuso	limusops elengi		bakul 10		0	flowering			
9	Roystor	iea regia	royal	royal palm		1	ornamental			
10		ngtonia mosa	Samun	nundraphal		0	flowering			
11	Millington	ia hortensis	Indian C	Cork Tree	e 10		shaded			
12	Greville	a robusta	Silve	er oak	11		shaded			
13	Bauhinia	purpuria	Purple Or	rchid Tree	1	0	shaded			
14	Saraca	a asoca	Ashoł	tree	1	1	shaded			
45	5.Total qua	ntity of plan	its on grou	nd						
46.Num	ıber and	list of sl	rubs an	d bushes	s species	to be p	lanted in the podium RG:			
Serial Number		Name		C/C Dista	ince		Area m2			
1	Ocimu	m tenuiflorur	n	-			-			
2	Bambus	a dendrocalm	us	-			-			
3	Cathar	anthus roseu	S	-			-			
4	Jasmi	num sambac		-			-			
5	Passif	lora ligularis		-			-			
6	Nyctant	hes arbortris	tis	-			-			
				17 E	nergy					

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		Source of p supply :	ower	Reliance /TATA					
Power requirement:		During Con Phase: (Der Load)		100 KW					
		DG set as P back-up du constructio	ring	100 KVA					
		During Ope phase (Con load):		Rehab+ Dhobhighat = 12.51MW, Sale =13.46MW,Total = 25.97M					
		During Ope phase (Dem load):		Rehab+ Dhobhig	hat = 6.22MW, Sale =5.40 MW,Total = 11.62MW				
		Transforme	r:	-					
		DG set as P back-up du operation p	ring	for Rehab bldgs-(01, 03 & Rehab-05+ Dhobi Ghat). = 3 X 380 KVA Rehab-02,=1 X 320 KVA, Rehab-04=1 X 350 KVA for Sale Bldg.= 2 630 KVA					
		Fuel used:		HSD					
		Details of h tension line through the any:	passing	NA					
		48.Ene	rqv savi	ng by non-co	onventional method:				
Total Saving Due to LED Total Saving Due to VFD for Lift and Pump Saving Due CFL Light, Electronic Ballast along with BEE rated 5 Star equipment's. Saving Due to Solar Energy Saving Due to Solar Water Heater									
		49	.Detail	calculations	& % of saving:				
Serial Number	E	Energy Conservation Me		easures	Saving %				
1	as above		16.04%						
		50.	Details (of pollution	control Systems				
Source	Ex	Existing pollution control			Proposed to be installed				
Not applicable		Not a	pplicable		Not applicable				
	allocation cost and	Capital cost:		Rs. 120.00 Lakhs					
	cost):	0 & M cost:		Rs. 2.00 Lakhs					
51.Environmental Management plan Budgetary Allocation									
51	Enviro	Jument		lagement	plan buuyetary Anocation				
51	Enviro			0	(with Break-up):				
51 Serial Number	9			ction phase (
Serial	Attri	a) (Construc	ction phase (with Break-up):				
Serial Number	Attri Air Envi	a) (Construc Parar Dust Sup	ction phase ((with Break-up): Total Cost per annum (Rs. In Lacs)				
Serial Number 1	Attril Air Envi Land Env Enviror	a) C butes	Construc Parar Dust Sup Site Sar	ction phase (neter opression nitation nmental	Example 1 Solution Control Cost per annum (Rs. In Lacs) 2.5				
Serial Number 1 2	Attri Air Envi Land Env Enviror Monit	a) C butes	Construct Paran Dust Sup Site San Enviror	ction phase (neter opression intation immental coring	Total Cost per annum (Rs. In Lacs) 2.5 2.0				

Man		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 86 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	29, 2019	SEAC-II)

]	b) Operat	ion Pl	hase (w	ith Brea	k-up):					
Serial Number	Component		Description		Сар	Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)			
1	water e	ater environment Rain Water		Harvest	ting	51.2		3.58				
2	solid waste		MS	MSW		28.5		8.0				
3	water environment		STP &	STP & ETP		160.0		26.0				
4	Energy Saving		Energy Conservation		.on	120.0		2.0				
5 land envi		vironment	landso	caping		43.00			5.0			
51.Storage of chemica					amab stance	-	osive	/haz	zardou	s/toxic		
Description		Status	Location	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	/ Mon	umption onth in MT Supply MT		Means of transportation		
Not app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not app	licable	Not applicable	Not applicable		
		11	52.A	nv Ot		ormation		/				
No Informa	tion Availa	ble		0								
			53.	Traffi	c Mana	gement						
Nos. of the jun to the main roa design of confluence:			in road &	3 no. or connec	f entry exit ted to link	s through 13 Road	3.40 m wi	ide DP	Road which	a is further		
		Number a basement	and area of t:	2 nos. (13,645.58 sq.m.) 2 nos.(12,666.58 sq.m.)								
		Number a podia:	and area of									
		Total Par	king area:	26,312	.16 sq.m.							
		Area per	Area per car:		as per DCR/NBC							
		Area per	car:	as per DCR/NBC								
Parking details:		Number of Wheelers approved competer authority	as by nt	nil								
	Number of 4- Wheelers as approved by competent authority:			Required = 967 Nos. Provided = 988 Nos.								
		Public Tr	ansport:	nil								
		Width of roads (m)	all Internal):	6 to 9 r	n							
		CRZ/ RRZ obtain, if	clearance	nil								



Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park = 3.36 km (from ESZ boundary)
Category as per schedule of EIA Notification sheet	category B, shedule 8(a)
Court cases pending if any	No
Other Relevant Informations	IT is an expansion project. previously grant EC dated 16-07-2015 (SEAC-2010/CR648/TC-2) for the construction area = 1,19,324. 82 sq.m.
Have you previously submitted Application online on MOEF Website.	Yes
Date of online submission	12-01-2018
SEAC DISCUSSION	ON ENVIRONMENTAL ASPECTS
Summorised i	n brief information of Project as below.

Brief information of the project by SEAC

Mr. Surykant Nikam (Secretary SEAC-II)

Dr on

SEAC Meeting No: 86 Meeting Date: January 29, 2019 Page 31 of 116 SEAC-II)

Yellon:

Representative of PP was present during the meeting along with environmental consultant M/s. Enviro Analysts & Engineers Pvt. Ltd.

PP informed that, the project previously considered in 76th SEAC-2 meeting held on 9/10/2018 & deferred with observation that the case is to be presented for full potential. Accordingly PP submitted the proposal for full potential. PP further informed that, the project under consideration is a SRA Scheme.

PP stated that, the project is ongoing project of Residential Redevelopment under SR scheme 33(10) of DCR. PP further stated that, project has received EC earlier vide letter dated 14-08-2011 & amended on 16-07-2015 for 6 buildings (5 Rehab buildings & 1 Sale building) with total construction area of 1,19,324. 82 sq.m.

Further to this PP informed, Dhobhighat / Dhobhighat Housing reservation is falling in plot area. Hence Dhobhighat (Laundry)/Dhobhi Housing Building which is buildable reservation, included in the proposed expansion. After construction it is to be handed over to MCGM. PP further stated that, there is change in plot area as per the plot demarcation & for the proposed expansion revised LOI received vide letter dated 13-08-2018.

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

DECISION OF SEAC

In view of above, the proposal is deferred and shall be considered only after the compliance of above observations.

Specific Conditions by SEAC:

1) PP to ensure that Dhobhighat (Laundry)/Dhobhi Housing Building should be approved by MCGM.

- 2) PP to provide the noise barriers or other measures to prevent noise pollution for Dhobi ghat
- 3) PP to ensure that ETP discharge standards should be as per norms.

4) PP to submit the signed copy of plan approval.

5) PP to get report from Dhobi ghat design expert regarding design & other aspect of proposed Dhobhighat (Laundry)/Dhobhi Housing Building.

6) PP to submit CER as per MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project or Environment Department may direct PP to undertake CER work in identified area

FINAL RECOMMENDATION

SEAC-II decided to defer the proposal.Kindly find SEAC decision above.



SEAC Meeting number: 86 Meeting Date January 29, 2019

Subject: Environment Clearance for Proposed SRA project at Daulat Nagar at. F.P. NO.5(PT),6,7(PT),8 TO 15,16B(PT),107-109,18-19/28,30,31 TO 33,18-19/34- A,B,C,D,18-19/35-A,B,C,D,18-19/82,18-19/83(PT),18-19/88 TO 94,18-19/95 TO 99,18-19/100,18-19/102,18-19/104(PT),18-19/106,18-19/107,20-A(PT),B(PT),C(PT),D(PT),of TPS-VI and F.P. Nos 85B/2,86 & 89 OF TPS-II at village Vile Parle(W) at Santacruz (West), Mumbai known as "Daulat Nagar".

Is a Violation Case: No					
1.Name of Project	Proposed SRA Project at Daulat Nagar				
2.Type of institution	Private				
3.Name of Project Proponent	M/s. HDIL & Pioneer India Developers Pvt. Ltd				
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pvt. Ltd				
5.Type of project	Proposed SRA project MCGM DCR 33(10).				
6.New project/expansion in existing project/modernization/diversification in existing project	New project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable				
8.Location of the project	F.P. NO.5(PT),6,7(PT),8 TO 15,16B(PT),107-109,18-19/28,30,31 TO 33,18-19/34- A,B,C,D,18-19/35-A,B,C,D,18-19/82,18-19/83(PT),18-19/88 TO 94,18-19/95 TO 99,18-19/100,18-19/102,18-19/104(PT),18-19/106,18-19/107,20-A(PT),B(PT),C(PT),D(PT),of TPS- VI and F.P. Nos 85B/2,86 &89 OF TPS-II at village Vile Parle(W) at Santacruz (West), Mumbai known as "Daulat Nagar"				
9.Taluka	Santacruz				
10.Village	Santacruz				
Correspondence Name:	M/s. HDIL & Pioneer India Developers Pvt. Ltd				
Room Number:	9-01 HDIL towers				
Floor:	9th				
Building Name:	HDIL towers				
Road/Street Name:	Ananat Kanekar Marg, Station Road Bandra (E), Mumba				
Locality:	Ananat Kanekar Marg, Station Road Bandra (E), Mumba				
City:	Mumbai				
11.Area of the project	MCGM (Municipal Corporation of Greater Mumbai)				
	Layout approval received dated SRA dated 09.05.2002				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: LOI received dated SRA/ENG/498/HW/STGL/LOI dated 12.12.12				
	Approved Built-up Area: 201346.69				
13.Note on the initiated work (If applicable)	3 nos of Buildings are constructed on plot D and I as per approvals received (Plot D-01,02, PLot I=Sl) having construction area 16110.42 sqm				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI received dated SRA/ENG/498/HW/STGL/LOI dated 12.12.12				
15.Total Plot Area (sq. m.)	1,06,546.56 sqm				
16.Deductions	Area not in possession-5925.5 sqm 6, D. P. Road-25,878.31 sqm & other reservation- 10,467.40 Total- 42271.27 sqm				
17.Net Plot area	64,275.29 sqm				
	a) FSI area (sq. m.): 81,777.71				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 37,769.49				
	c) Total BUA area (sq. m.): 119547				
	Approved FSI area (sq. m.): 201346.69				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
	Date of Approval: 12-12-2012				
19.Total ground coverage (m2)	27765.92				

Mr. Surykant Nikam (Secretary SEAC-II) SEAC Meeting No: 86 Meeting Date: January 29, 2019	Page 33	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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20.Ground-coverage Percentage (%)
(Note: Percentage of plot not open
to sky)46%

21.Estimated cost of the project 152000000

22.Number of buildings & its configuration

Serial numberBuilding Name & numberNumber of floorsHeight of the built1Plot CC1, C2, C3, C4= G+7th Floors22.802Plot DID = 2 B + Semi basement + LG+ G+ Upper 5th Floors, school = B + G + 5th Floors D1 & D 2=GR.+7th Floors24.10, 24.053Plot E1E= 2 B + G+ Upper 8th Floors27.404Plot FF1= 2 B + G+ Upper 8th Floors27.505Plot IS1=B + G.+7th Floors, N - B + G + Upper 6Th Floors, N - B + G + Upper 6Th Floors27.756Plot NN1,N2,N3,N4 = S + 7th Floors, N - B + G + Upper 6Th Floors27.75Plot C = residential- 525 nos + commercial- 11nos Plot D = residential- 198 nos + commercial- 445 nos + 18 nos Plot E = residential- 68 nos + commercial- 36nos Plot I = residential- 68 nos + commercial- 67 nos Total = residential- 549 nos + commercial- 67 nos Total = residential- 549 nos + commercial- 589 nos8652 nos) 5,24.10						
2Plot D1D = 2 B + Semi basement + LG+ G+ Upper 5th Floors, school = B + G + 5th Floors D1 & D 2=GR.+7th Floors24.10, 24.053Plot E1E= 2 B + G+ Upper 8th Floors27.404Plot FF1= 2 B + G+ Upper 8th Floors27.505Plot IS1=B + G.+7th Floors, N - B + G+ Upper 6Th Floors26.336Plot NN1,N2,N3,N4 = S + 7th Floors, N - B + G+ Upper 6Th Floors27.75Plot C = residential- 525 nos + commercial- 11nos Plot D = residential- 198 nos + commercial- 11nos Plot E = residential- 38 nos + commercial- 11nos Plot F = residential- 64 nos + commercial- 11nos Plot I = residential- 68 nos + commercial- 67 nos Total = residential- 549 nos + commercial- 67 nos Total = residential- 1442 nos + commercial- 589 nos24.Number of expected residents /8652 nos	5,24.10						
2Plot D $G+$ Upper 5th Floors, school = B + G + 5th Floors D1 & D 2=GR.+7th Floors24.10, 24.053Plot E $1E= 2 B + G+$ Upper 8th Floors27.404Plot F $F1= 2 B + G+$ Upper 8th Floors27.505Plot I $S1=B + G.+7th$ Floors, N -26.336Plot N $N1,N2,N3,N4 = S + 7th$ Floors, N - $B + G+$ Upper 6Th Floors27.75Plot C = residential- 525 nos + commercial- 11nos Plot D = residential- 198 nos + commercial- 11nos Plot E = residential- 64 nos + commercial- 11nos Plot F = residential- 64 nos + commercial- 100 s Plot I = residential- 68 nos + commercial- 100 s Plot N = residential- 64 nos + commercial- 67 nos Total = residential- 1442 nos + commercial- 589 nos24.10, 24.0524.Number of expected residents /8652 nos8652 nos8652 nos8652 nos)						
4Plot FF1= 2 B + G+ Upper 8th Floors27.505Plot IS1=B + G.+7th Floors26.336Plot NN1,N2,N3,N4 = S + 7th Floors, N - B + G+ Upper 6Th Floors27.75Plot C = residential- 525 nos + commercial- 11nos Plot D = residential- 198 nos + commercial- 11nos Plot E = residential- 38 nos + commercial- 11nos Plot F = residential- 64 nos + commercial- 11nos Plot F = residential- 68 nos + commercial- 100 Plot I = residential- 68 nos + commercial- 100 Plot I = residential- 68 nos + commercial- 36 nos Plot N = residential- 1442 nos + commercial- 589 nos24.Number of expected residents /8652 nos	3						
5 Plot I S1=B + G.+7th Floors 26.33 6 Plot N N1,N2,N3,N4 = S + 7th Floors, N - B + G+ Upper 6Th Floors 27.75 Plot C = residential- 525 nos + commercial- 11nos Plot D = residential- 198 nos + commercial- 445 nos + 18 nos Plot E = residential- 38 nos + commercial- 11nos Plot E = residential- 64 nos + commercial- 11nos Plot F = residential- 68 nos + commercial- 100 Plot I = residential- 68 nos + commercial- 100 Plot N = residential- 68 nos + commercial- 100 Plot N = residential- 549 nos + commercial- 67 nos Total = residential- 1442 nos + commercial- 589 nos 24.Number of expected residents / 8652 nos	3						
6 Plot N N1,N2,N3,N4 = S + 7th Floors, N - B + G + Upper 6Th Floors 27.75 23.Number of tenants and shops Plot C = residential- 525 nos + commercial- 11nos Plot D = residential- 198 nos + commercial- 445 nos + 18 nos Plot E = residential- 38 nos + commercial- 11nos Plot F = residential- 64 nos + commercial- 11nos Plot F = residential- 64 nos + commercial- 100s Plot I = residential- 68 nos + commercial- 36nos Plot N = residential- 549 nos + commercial- 67 nos Total = residential- 1442 nos + commercial- 589 nos 24.Number of 8652 nos							
0 Plot N B + G+ Upper 6Th Floors 27.75 23.Number of tenants and shops Plot C= residential- 525 nos + commercial- 11nos Plot D= residential- 198 nos + commercial- 445 nos + 18 nos Plot E= residential- 38 nos + commercial- 11nos Plot F= residential- 64 nos + commercial- 11nos Plot F= residential- 64 nos + commercial- 11nos Plot F= residential- 68 nos + commercial- 100 Plot N= residential- 64 nos + commercial- 100 Plot I= residential- 64 nos + commercial- 100 Plot I= residential- 68 nos + commercial- 100 Plot N= residential- 68 nos + commercial- 36nos Plot N= residential- 549 nos + commercial- 36nos Plot N= residential- 549 nos + commercial- 36nos Plot N= residential- 549 nos + commercial- 67 nos Total = residential- 1442 nos + commercial- 589 nos 24.Number of 8652 nos	5						
23.Number of tenants and shopsPlot D= residential- 198 nos + commercial- 445 nos + 18 nos Plot E= residential- 38 nos + commercial- 11nos Plot F= residential- 64 nos + commercial- 1nos Plot I= residential- 68 nos + commercial- 36nos Plot N= residential- 549 nos + commercial- 67 nos Total = residential- 1442 nos + commercial- 589 nos24.Number of expected residents /8652 nos							
expected residents / 8652 nos							
25.Tenant density per hectare 375 Tenant /hectare	375 Tenant /hectare						
26.Height of the building(s)							
27.Right of way (Width of the road from the nearest fire station to the proposed building(s) Access through existing 30.48 m wide relief road, 27.44 m wide linking road & 27.44 road	.44 m wide SV						
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation							
29.Existing structure (s) if any There are slums to be demolished on site.	There are slums to be demolished on site.						
30.Details of the demolition with disposal (If applicable)Demolition will be done as per Construction and Demolition Waste Management rule	ule 2016.						
31.Production Details							
Serial NumberProductExisting (MT/M)Proposed (MT/M)Total (MT							
1 Not applicable Not applicable Not applicable Not applicable	Г/М)						



		3	2.Tota	l Wate	r Requi	iremen	t				
Source of water			water	MCGM / treated water from STP							
Dry season:		Fresh wate	er (CMD):	592 KLD							
		Recycled w Flushing (352 KLD							
		Recycled w Gardening		40 KLD							
		Swimming make up (-							
		Total Wate Requireme		984 KLD							
		Fire fightin Undergrou tank(CMD)	nd water	760 cum				0			
		Fire fightin Overhead v tank(CMD)	water	30 Cum			Ó				
		Excess trea	ated water	403 KLD							
Wet season:		Source of v	water	MCGM/ tre	ated water fi	rom STP					
		Fresh wate	er (CMD):	592 KLD							
		Recycled w Flushing (352 KLD	C						
		Recycled w Gardening		0 KLD							
		Swimming make up ((-							
		Total Wate Requireme :		944 KLD	¥						
		Fire fightin Undergrou tank(CMD)	nd water	760 cum							
		Fire fightin Overhead tank(CMD)	water	30 Cum							
		Excess trea	ated water	443 KLD							
Details of Swimming pool (If any)											
		3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	MD)	Loss (CMD) Effluent (CMD)					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:	1.2 m - 3.2 m bgl								
	Size and no of RWH tank(s) and Quantity:	Nil								
	Location of the RWH tank(s):	Nil								
34.Rain Water	Quantity of recharge pits:	21 no's of Percolation Pits provided								
Harvesting (RWH)	Size of recharge pits :	Area of each Recharge pit= 4.9 sqm Depth of each Recharge pit= 4 m								
	Budgetary allocation (Capital cost) :	Rs 13.00 Lakhs								
	Budgetary allocation (O & M cost) :	Rs 1.30 Lakhs /Annum								
	Details of UGT tanks if any :	Domestic Water Tank =592cum Flushing Water Tank =352cum Fire Water Tank =760 cum Location of tank = Ground & Basement								
	•									
	Natural water drainage pattern:	East to West								
35.Storm water drainage	Quantity of storm water:	0.55 cum/sec								
	Size of SWD:	0.45mX 0.56 m								
	a									
	Sewage generation in KLD:	884 KLD								
	STP technology:	MBBR								
Sewage and	Capacity of STP (CMD):	15 nos STP of total capacity 930 KLD (C1-95,C2-85,C3- 70,C4-50,1D-60,D1,D2-100, school-35, E1-30,F-50,N1-75,N2-75 N3-75,N4-70,N sale-10, , I- 50 in KLD)								
Waste water	Location & area of the STP:	Ground and basement								
	Budgetary allocation (Capital cost):	Rs 220.00Lakhs								
	Budgetary allocation (O & M cost):	Rs 35.00 lakhs /annum								
	36.Solie	d waste Management								
GY	Waste generation:	Demolition waste, Excavated material ,Cement Bags ,Paint container (@20L) ,Scrap metal generated , Broken Tiles etc								
Waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Excavated material Shall be used entirely on site for backfilling and for internal roads,Cement Bags Empty bags to be handed over to recycler.Paint container (@20L) To be handed over to recycler, Scrap metal generated Entirely to be sold for recycling. Broken Tiles Waste tiles to be used for skirting. Broken pieces to be used for china mosaic waterproofing of terraces.								
	Dry waste:	1664 kg/day								
	Wet waste:	1998 kg/day								
	Hazardous waste:	NA								
Waste generation in the operation	Biomedical waste (If applicable):									
Phase:	STP Sludge (Dry sludge):	40 kg/day								
Mr. Surykant Nikam	Others if any:	E- waste will be handed over to authorized MPCB dealers								
(Secretary SEAC-II)		29, 2019 of 116 SEAC-II)								
		Dry waste:		To be hand	over to) Loca	al Recyclers f	for recyc	ling	
---------------------------	---------------	--	-------------------	---	---	--------	---------------------------------------	---------------------------	------	------------------------------------
		Wet waste		To be processed in the OWC. Manure obtained shall be used for landscaping / Gardening, Excess manure shall be sold to nearby end users.						
Mode of Disposal Hazardou			waste:	Not Applica	able					
of waste:	1	Biomedica applicable								
		STP Sludg sludge):	e (Dry	To be used	as a m	anure				
		Others if a	ny:	E- waste will be handed over to authorized MPCB dealers						
		Location(s):	Ground						
Area requirem	ent:	Area for th of waste & material:		dedicated a	dedicated area for Segregation, curing and storage provided (141 sqm)					
		Area for m	achinery:	3 sqm for e	ach ma	chine	(6 nos of ma	achine)		
Budgetary		Capital cos	st:	Rs 50.00 La	akhs					
(Capital co O&M cost)		O & M cos	t:	Rs 10.00 la	khs /an	num			3	
			37.Ef	fluent C	hare	ter	estics			
Serial Number	Paran	neters	Unit		Inlet Effluent Outlet Effluer Charecterestics Charecteresti					fluent discharge andards (MPCB)
1	Not apj	plicable	Not applicable	Not applicable Not a			Not apj	applicable Not applicable		
Amount of e (CMD):	Not applica	ot applicable								
Capacity of	applicable									
Amount of t recycled :	Not applica	ble								
Amount of v	water send to	o the CETP:	Not applica							
Membershi	p of CETP (if	require):		bt applicable						
	P technology		Not applicable							
Disposal of	the ETP sluc	lge	Not applica	able azardous Waste Details						
			38.Ha	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Tota	l Me	ethod of Disposal
1	Not apj	plicable	Not applicable	Not applicable	No applio		Not applicable	Not applical	ble	Not applicable
			39.S t	t <mark>acks em</mark>	issio	n De	etails			
Serial Number	Section	& units		sed with ntity	Stack	No.	Height from ground level (m)	Intern diamet (m)		emp. of Exhaust Gases
1	Not apj	olicable	Not ap	plicable	No applio		Not applicable	Not applical	ble	Not applicable
			40.De	tails of F	^r uel 1	o be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable	1	Not applicabl	е	Ν	Not applicabl	е	No	ot applicable
41.Source o	of Fuel		Not a	pplicable				· · ·		

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		Total RG a		5	Layout RG- 5949.45 sqm					
		No of trees to be cut :		will be as p	will be as per tree NOC					
		Number of be planted		500 Nos of	500 Nos of trees. (There are existing 90 trees on site.)					
Develop	ment	List of prop native tree		same as bel	ow					
		Timeline for completion plantation	n of	at the end o	f constructi	on phase				
	44.Nu	mber and	l list of t	rees spe	c <mark>ies to b</mark>	e plante	d in the groun	d		
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	Characteristics import			
1		•		•		•				
2	Deloni	lonix regia Gulmo		nohar	4	1	ornamnetal	, shadey		
3	Azadirad	adiracta indica Nee		em	45		medic	inal		
4	Termina	lia arjuna	Arjur	n tree	75		ornamnetal	, shadey		
5	Albizia	lebbeck	Shi	rish	68		ornamnetal	, shadey		
6	Saraca	a asoca	Ash	loka	76		ornamnetal	, shadey		
7	Bauhinia	purpurea	Gulabi l	kanchan	55		ornamnetal	, shadey		
8	Phyllanth	us emblica	Av	vla	60		fruit be	aring		
9	Mangife	ra indica	Ma	ngo	3	86	fruit be	aring		
10	Michelia	champaca	Sonc	haffa	4	4	ornamnetal	, shadey		
45	.Total qua	ntity of plan	its on grou	nd	Y					
46.Num	ber and	list of sl	nrubs an	d bushes	species	to be pl	anted in the p	odium RG		
Serial Number		Name		C/C Dista	nce		Area m2			
1		NA		NA			NA			
		1		47.E r	nerav					
	S		Y							



		Source of supply :	power	Adani Powe	er/ TAT	A		
		During Co Phase: (De Load)		80kW				
Power requirement:		DG set as 1 back-up du constructi	uring	100kVA				
		During Op phase (Cor load):		16098 kW				
		During Op phase (Der load):		3836 kW				
		Transform	er:	4 x 1000, 2	x 500,	1x400		
		DG set as back-up du	uring	1D - 1x500 - 1x80kVA,			VA, F1 - 1x2	00 kVA, N- 1x180kVA, School
		Fuel used:		HSD				
		Details of i tension lin through th any:	e passing	NA				
			rav eavi	ng by no	n-coi	nvention	al mothe	ad.
•Enorgy off	iciant I ED'a							umed and therefore require
Astronomi	ical switchin use of VFD'	g of outdoor s (Variable F system.	lighting. Frequency D	BC standard i rive) for all n calculati	notors	used in lifts	and use of h	n facility. nigh efficiency pumps for
Serial Number	E	nergy Cons)				aving %
1		Overall	Energy savin	nas				11%
2		0.010101		.90				
		50	Details	of polluti	ion c	ontrol S	ystems	
Source	Ex	isting pollu	tion contro	l system				
Not applicable		Not	applicable				Not	applicable
Budgetary		Capital cos	st:	Rs 75.00 la	khs			
(Capital O&M		0 & M cos	t:	Rs. 3.75 La	khs			
51	.Enviro	onment	tal Mar	nageme	ent j	olan Bu	ıdgeta	ry Allocation
		a)	Construe	ction pha	se (with Brea	ak-up):	
Serial Number	Attril	butes	Para	meter		Total (Cost per an	num (Rs. In Lacs)
1	Air Envi	ronment	Green Developme	prinkling, n Belt nt, Covered je area			ľ	5
Man. (M. M. Adla					(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)			

2	Noise E	Noise Environment Green Developr			nd			4		
3	Water E	nvironment		ar STP , ge with ation tan	ks			4		
4	Good Hea	lth Practices	Site San Healt	itation & h Care	z			3		
5		ronment nitoring	Air,water monitorin construct	ng durin	g			3		
]	b) Operat	ion Pl	hase (wi	th Brea	k-up):		
Serial Number	Com	ponent	Descr	iption	Capi	ital cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)
1	Rain Wate	er Harvesting	g Rechai	rge pits		13.00			1.30	
2		d waste agement	10	OWC		50.00		10.0		
3		tewater agement	S	STP		220.00			35.00)
4	energ	y savings	Solar	Solar + LED		75.00			3.75	
5	Gre	en belt	Lands	caping	150.00 30.0					
51.S	torage	e of ch	emicals		amabl stance		osiv	e/haz	zardou	s/toxic
Descri	Description Status		Locatio		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	/ Mo	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.A	ny Ot	her Info	rmation	1			
No Informa	tion Availa	ble								
		C !	53.	Traffi	c Manag	gement				
	Nos. of the junction to the main road & design of confluence: Access through existing 30.48 m wide relife road, 27.44 m wide linkin road & 27.44 m wide SV road							m wide linking		
	5	:								



	Num baser	ber and area of nent:	Maximum 2 nos							
	Numl podia	ber and area of ::	Nil							
	Total Parking area:		•							
	Area	per car:	32.00 sq.m							
	Area	per car:	32.00 sq.m							
Parking details:	Whee appro	ber of 2- elers as oved by etent ority:								
	Whee appro	ber of 4- elers as oved by etent ority:	Plot C=83 nos + commercial - Plot F= 102nos + commercial- nos PLot I-60 nos							
	Publi	c Transport:								
	Widtl roads	h of all Internal 5 (m):	6.00 m wide							
		RRZ clearance n, if any:	NA							
	Prote Critic areas areas	nce from octed Areas / cally Polluted ; / Eco-sensitive / inter-State daries	NA							
	sched	jory as per lule of EIA ication sheet	8(a) B2							
	Court if any	t cases pending	NA							
		r Relevant mations	23 buildings are excluded from were constructed prior to EIA		ntal parameters and the same					
	subm Appli	you previously itted cation online OEF Website.	Yes							
		of online ission	31-07-2018							
SEAC	DIS	CUSSION	ON ENVIRONME	ENTAL	ASPECTS					
Environmental Impacts of the project	-									
Water Budget	-									
Waste Water Treatment	-									
Drainage pattern of the project	-									
Ground water parameters	-									
Solid Waste Management	-									
Mr. Surykant Nikam (Secretary SEAC-II)		SEAC Meeting N	lo: 86 Meeting Date: January 29, 2019	Page 41 of 116						

Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	-
	Brief information of the project by SEAC
S	Contribution of the second sec

Mr. Surykant Nikam (Secretary SEAC-II)

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Yellon:

Representative of PP was present during the meeting along with environmental consultant M/S. M/s Enviro Analysts and Engineers Pvt. Ltd.

PP informed that, the project previously considered in 73rd SEAC-2 meeting held on 9/10/2018. PP further informed that, the project under consideration is a SRA Scheme.

PP stated that, the first LOI was issued by SRA in the year 2000 and subsequently revised LOI is issued in the year 2012. PP further stated that the development is proposed in the plot area of 1,06,546.56 sqm. which consist of 18 Plots viz A,A1,A2,A3,B,C,D,E,F,G,H,I,J,K,L,M,N,O. Out of 18 plots, **in 5 plots**, there is a reservation 3 plots ie plot J,A2,A3 for BEST and 2 plots ie plot G& L for garden & 1 plot is kept in abeyance i.e; plot O (non-buildable). Whereas 7 plots i.e plot A,A1,B,H,I,K & M developed consisting 23 buildings out of which 19 buildings recieved the OC also.

PP further states that, the Proposal under consideration is for obtaining EC for 16 buildings having total plot area of the project is 15,960.30 Sq.mt. with total construction area of 1,19,547.20 sqm. (Inclusive of 3 buildings constructed after 2006 i.e is 16,110.42 sqmts).And the building configuration is as follow-

Plot	Nos of Bldg	Proposed buildings for EC
Plot C	4	C1, C2, C3, C4= G+7 th Floors
		1D = 2 B + Semi basement + LG + G + Upper 5th Floors
		School = B + G + 5th Floors
Plot D	4	D1=GR.+7 th Floors
		D2=GR.+7 th Floors
Plot E	1	1E = 2B + G + Upper 8th Floors
Plot F	1	F1 = 2 B + G+ Upper 8th Floors
Plot I	1	S1=B + G.+7th Floors
		$N1,N2,N3,N4 = G + 7^{th}$ Floors,
Plot N	5	$N = B + G + Upper 6^{th}$ Floors
	GY	

PP further stated that, the project under consideration is redevelopment project & as per Hon. High court order & as per circular ENV 2013/CR 39/TC-1 dated 17/01/2014 of Government of Maharashtra, construction done below 20,000 sq.mt should be exempted from violation of EIA Notification, 2006.

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

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DECISION OF SEAC

In view of above, the proposal is deferred and shall be considered only after the compliance of above observations.

Specific Conditions by SEAC:

1) PP to inform whether any application for grant of EC was made earlier from 2006 to February 2018. If, yes with what result. If not, then why not? An explanatory note to be given by PP for delay in making application, if no any application in this regard was made earlier.

2) PP to submit Architect certificate regarding building wise construction done on site mentioning FSI, Non-FSI and Total Built up area separately.

3) Architect to also certify which said construction is exactly as per approved plan or if there is any change.

4) PP to upload all CCs, IoD, OCs received from time to time.

5) PP to submit the CFO NoC received from time to time.

decision as FINAL RECOMMENDATION



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SEAC Meeting No: 86 Meeting Date: January 29, 2019

(M.M. Adtani) Shri M.M.Adtani (Chairman **Page 44** SEAC-II) of 116

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Agenda of 86th (Day-2) SEAC-2 State Expert Appraisal Committee (SEAC-2)

SEAC Meeting number: 86 Meeting Date January 29, 2019

Subject: Environment Clearance for proposed building on plot 310, H No. 2, of village Goddev, Taluka & District Thane, by Virtuoso Realty LLP

j					
Is a Violation Case: No					
1.Name of Project	Proposed building on plot 310, H No. 2, of village Goddev, Taluka & District Thane, by Virtuoso Realty LLP				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Bharat Patel by Virtuoso Realty LLP				
4.Name of Consultant	Mr. H K Desai, Enviro Analysts and Engineers Pvt. Ltd.				
5.Type of project	residential				
6.New project/expansion in existing project/modernization/diversification in existing project	New project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable				
8.Location of the project	Plot 310, H No. 2, of village Goddev, Taluka & District Thane.				
9.Taluka	thane				
10.Village	Goddev				
Correspondence Name:	Mr Bharat Patel				
Room Number:	601				
Floor:	NA				
Building Name:	Senate, Aura Biplex				
Road/Street Name:	S V Road				
Locality:	Borivali West				
City:	Mumbai				
11.Area of the project	Mira Bhayandar Municipal Corporation				
	yes				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: MBMC - 4356/2017-2018				
**	Approved Built-up Area: 1399				
13.Note on the initiated work (If applicable)	Building B; Building C1, C2; Building D1, D2, building E1, E2 and Row House 1, 2, 3, 4 already constructed and occupied as per OC received dated:				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	yes				
15.Total Plot Area (sq. m.)	12,000 sq m				
16.Deductions	For D P: 936.26 sq m				
17.Net Plot area	11063. 74 sq m				
	a) FSI area (sq. m.): Existing FSI: 9145.39, Proposed FSI: 9527.06, Total:18672.45				
	b) Non FSI area (sq. m.): Existing Non FSI: 3169.21, Proposed Non FSI: 2542.91 Total Non				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Existing Non FSI: 3169.21, Proposed Non FSI: 2542.91 Total Non FSI: 5712.12				
Non-FSI)	FSI: 5712.12				
Non-FSI) 18 (b).Approved Built up area as per	FSI: 5712.12 c) Total BUA area (sq. m.): 24384.57				
Non-FSI)	FSI: 5712.12 c) Total BUA area (sq. m.): 24384.57 Approved FSI area (sq. m.): 10706.87				
Non-FSI) 18 (b).Approved Built up area as per	FSI: 5712.12 c) Total BUA area (sq. m.): 24384.57 Approved FSI area (sq. m.): 10706.87 Approved Non FSI area (sq. m.): 5304.21				
Non-FSI) 18 (b).Approved Built up area as per DCR	FSI: 5712.12 c) Total BUA area (sq. m.): 24384.57 Approved FSI area (sq. m.): 10706.87 Approved Non FSI area (sq. m.): 5304.21 Date of Approval: 14-02-2018				

22.Number of buildings & its configuration

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Serial number	Buildin	ıg Name & n	umber	Number of floors			ght of the building (Mtrs)		
1		Building A		Part Base	ment + Gr + 22 floo	rs	69.95		
2	Building B				St + 7 floors		23.27		
3	Building C1, C2				St + 7 floors		23.27		
4	B	uilding D1, D	2		Gr + 4 floors		14.80		
5	В	uilding E1, E	2		Gr + 6 floors		23.50		
6		Building F			Gr + 2 floors		10		
7	Row	House 1, 2,	3, 4		Gr + 2 floors		9		
23.Number tenants an		Proposed Re Total reside	Existing residential: 236 nos. Proposed Residential: 152 nos. Total residential: 388 Proposed Commercial: 46 = shops: 23 & offices 23						
24.Number expected r users		Existing Res Commercial		5, Proposed	residential: 706, Tot	al Resident	tial; 1701; Proposed		
25.Tenant per hectar		323							
26.Height building(s)					2				
27.Right o (Width of t from the n station to t proposed h	che road earest fire che	18 m wide I)P road		000				
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	7.5 m	6	jn'					
29.Existing structure (Building B,	C1, C2, D1,	D2, E1, E2 a	nd row houses 1, 2,	3, 4 are co	nstructed and occupied		
30.Details demolition disposal (I applicable)	with f	NA							
			31.P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M	1)	Total (MT/M)		
1	Not ap	plicable	Not app	plicable	Not applicable		Not applicable		
	32.Total Water Requirement								



		Source of	water	MBMC ANI	O RECYCLEI	O WATER						
		Fresh wate	er (CMD):	159 KLD								
		Recycled w Flushing (84 KLD								
		Recycled w Gardening		14 KLD								
		Swimming make up (NA								
Dry seasor	1:	Total Wate Requireme :		257 KLD								
		Fire fightin Undergrou tank(CMD)	ind water	200 KLD								
		Fire fightin Overhead tank(CMD)	water	185 KLD				, , ,				
		Excess trea	ated water	131 KLD								
		Source of	water	MBMC ANI	O RECYCLEI	O WATER						
		Fresh wate	er (CMD):	159 KLD								
		Recycled w Flushing (84 KLD								
		Recycled w Gardening		NA								
		Swimming make up (NA								
Wet seaso	n:	Total Wate Requireme :		243 KLD								
		Fire fightin Undergrou tank(CMD)	ind water	200 KLD								
		Fire fightin Overhead tank(CMD	water	185 KLD								
		Excess trea	ated water	145 KLD								
Details of pool (If an	Swimming y)	NA										
		3	3.Detail	s of Tota	l water o	onsume	d					
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			
	-	·				• 						



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	Level of the Ground water table:	3 m
	Size and no of RWH tank(s) and Quantity:	20 cum, 1 no.
	Location of the RWH tank(s):	underground
34.Rain Water	Quantity of recharge pits:	2 nos.
Harvesting (RWH)	Size of recharge pits :	-
	Budgetary allocation (Capital cost) :	5 lakhs
	Budgetary allocation (O & M cost) :	25000
	Details of UGT tanks if any :	Domestic: 2 nos Flushing: 2 nos. Fire fighting: 2 nos.
	Natural water drainage pattern:	As per the natural slope of the plot
35.Storm water drainage	Quantity of storm water:	0.24 m3/sec
	Size of SWD:	0.60 m x 0.65 m
	Sewage generation in KLD:	211 KLD
	STP technology:	MBBR
Sewage and	Capacity of STP (CMD):	1 no. & 220 KLD
Waste water	Location & area of the STP:	below ground
	Budgetary allocation (Capital cost):	35 lakhs
	Budgetary allocation (O & M cost):	6 lakhs / yr
	36.Soli	d waste Management
Waste generation in the Pre Construction	Waste generation:	1. Empty bags: 11380 nos. 2. Steel: 1.7 MT 3. Aggregates: 3.4 MT 4. Broken tiles: 540 sq m 5. Empty Paint Cans (20 litre/ can): 427 nos
and Construction phase:	Disposal of the construction waste debris:	Empty bags to be handed over to local recyclers, Steel to e handed over to local recyclers, Aggregates to be used for layering internal roads, Broken tiles to be used for terraces and empty paint cans to be sold.
	Dry waste:	385 kg /day
	Wet waste:	533 kg / day
Waste generation	Hazardous waste:	NA
in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	10
	Others if any:	NA

An ann			(M. M. Adtani)
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		Dry waste	•		Will be han	ded ov	er to r	recycle	ers.			
		Wet wast	e:		Biodegrada will be used				rocess	ed in (OWC a	and manure so obtained
Mode of l	Disposal	Hazardou	s wast	e:	NA							
of waste:					NA							
		STP Slud sludge):	ge (Dr	y	WILL BE USED AS MANURE							
		Others if	any:		NA							
		Location(-		Ground							
Area requirem	ent:	Area for t of waste a material:	x othe	r	52 sq m							0.
_		Area for 1		ery:	5 sq m							
Budgetary (Capital co		Capital co	ost:		8 lakhs							
O&M cost)	•	0 & M co	st:		2 lakhs / yr							
			3	87.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	U	nit	Inlet E Charect				utlet 1 narect			Effluent discharge standards (MPCB)
1	Not apj	plicable		lot icable	Not ap	plicabl	e	N	Not apj	plicabl	е	Not applicable
Amount of e (CMD):	effluent gene	eration	Not a	applica	able							
Capacity of the ETP: Not applica					able							
Amount of trecycled :	reated efflue	ent		applica								
Amount of water send to the CETP: Not applica						·						
Membership			_	applica								
Note on ETH			-	applica								
Disposal of		ige	-	applica								
0 1 1				0.Па	zardous Waste Details							
Serial Number	Descr	iption		at	UOM	Exis	5	Proposed Total			Method of Disposal	
1	Not app	plicable		ot cable	Not applicableNot applicableNot applicableNot applicable					Not applicable		
				39.St	acks em	issio	n De	etail	S			
Serial Number	Section	& units	F		ed with ntity	Stacl	k No.	Hei fro gro level	om und	Inte diam (n	eter	Temp. of Exhaust Gases
1	Not app	plicable	1	Not apj	plicable	N appli		N appli		N appli		Not applicable
			4	0.De	tails of H	fuel	to be	e use	ed			
Serial Number Type of Fuel				Existing			Prop	osed			Total	
1	Not	applicable		Ν	Not applicabl	е	N	lot app	plicabl	е		Not applicable
41.Source o	f Fuel			Not a	pplicable							
42.Mode of	Transportat	ion of fuel t	o site	Not a	pplicable							
Mann (M. M. Adla				M.M.Adtani M.M.Adtani (Chairman II)								

		Total RG a	rea :	2828.40 sq	m					
		No of trees	s to be cut	NA						
43.Gree		Number of be planted		150 nos.						
Develop	ment	List of prop native tree		as given be	low					
		Timeline for completion plantation	ı of	before com	pletion of the	e project				
	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	Qua	ntity	Characteristics & ecological importance			
1	Plumer	ria alba	cha	mpa	1	0	flowering			
2	Tabebu	iia rosa	Pink tri	umphet	цJ	5	flowering			
3	Mangife	ra indica	Ma	ngo	5		tropical and flowering			
4	Mimusoj	ops elengi Bał		kul	10		flowering			
5	Cassia	a fistula Bah		iava	15		flowering			
6	Deloni	nix regia Gulm		ıohar	8		evergreen			
7	Melia az	zedarach	India	n lilac	7		Deciduous			
8	Pisoni	a alba	Piso	onia	10		ornamental			
9	Polyalthia	longifolia	Ash	ioka	5		Evergreen			
10	Casu	arina	Casu	arina	15		Evergreen tropical			
11	Bauhinia	blackiana		ng Orchid ree	1	0	tropical			
12	Bauhinia	purpurea	Kan	chan	1	0	flowering			
13	Tecoma ga	audichaudi		a yellow	ц.)	5	semi shady			
14	MAHUA LO	ONGIFOLIA		hua	1	0	flowering			
15	Royston	ea regia	Royal	Palm	1	0	Ornamental			
16		nodea inulata	Spath	nodea			tropical flowering			
45	5.Total qua	ntity of plan	ts on grou	nd						
46.Num	ıber and	list of sh	rubs an	d bushes	s species	to be pl	anted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1	GY	-		-			-			
	5			47.E	nergy					



		Source of	power	Reliance Energ	Ţ	
		supply : During Co Phase: (De Load)		80 kW		
		DG set as back-up du construction	uring	100 KVA		
Pov	107	During Op phase (Cor load):		4329 kW		
require		During Op phase (Der load):		1316 kW		
		Transform	er:	NA		
		DG set as back-up du	uring	1 X 320 KVA		
		Fuel used:		HSD		
	Details of high tension line passing through the plot if any:			NA		
		48.Ene	erov savi	ng by non-c	onventional method:	
rated (5 Sta	d Ventilation nmended to r) by BEE (H	use electrica Bureau of En- PV panel for	ergy Efficien r lighting of (icy) in the House common areas a	ge, Microwave, Light Fixtures etc. which are Higher s by owners for lesser power consumption. nd external lighting. Solar water heating.	
		4	9.Detail	calculation	s & % of saving:	
Serial Number	E	nergy Cons	ervation M	easures	Saving %	
1		Total	l % Savings		12.1	
		50	Details	of pollution	control Systems	
Source	Ex	isting pollu	tion contro	l system	Proposed to be installed	
Not applicable		Not	applicable		Not applicable	
Budgetary		Capital cos	st:	14 lakhs		
(Capital) O&M		O & M cos	t:	2 lakhs / yr		
51.Environmental Management plan Budgetary Allocation						
51	.Envire	onment	t <mark>al Ma</mark> r	nagement	plan Budgetary Allocation	
51	.Envire			0	(with Break-up):	
51 Serial Number			Construc	0		

Anan			(M. M. Adtani)
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2	2 Noise Environment			icades a 1 Belt pments	and				1.5		
3	Water E	nvironment	Modula Draina sedimenta	ar STP, ge with tion tan	ıks	1					
4	Good Hea	lth Practices	Site San Health		Ŷ				2		
5		ronment nitoring	Air, water, monitorir construct	ng durin	ıg				1.5		
		b) Operat	ion P	hase	e (wi	th Brea	k-up):		
Serial Number	Com	ponent	Descr	iption		Сарі	tal cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)
1	Rain Wate	er Harvesting	RWH	Tanks			5			0.25	
2		te water agement	SI	ГР		35				6	
3		d waste agement	OV	VC		4				1	
4	Land	scaping		n Belt pment		8 2					
5	Energy o	onservation	Solar	saving		14 2					
51.S	torage	e of che	micals					osiv	/e/haz	zardou	s/toxic
				sub	151d	mce					
Descri	ption	Status	Location	n	Сар	rage acity MT	Maximum Quantity of Storage at any point of time in MT	/ M	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	ible		Not Not			pplicable	Not applicable	Not applicable
			52.A	ny Ot	her	Info	rmation				
No Informa	tion Availa	ble									
			53.	Traffi	ic M	anag	gement				
	ŝ	Nos. of the to the main design of confluence		2 nos.							



		ber and area of ment:	1 part basement, 1218.9 sq m						
	Num podia	ber and area of a:	NA						
	Total	l Parking area:	2135 sq m						
	Area	per car:	35 sq m						
	Area	per car:	35 sq m						
Parking details:	Whee appro	ber of 2- elers as oved by petent ority:	-						
	Whee appro	Number of 4- Wheelers as approved by competent authority: 61 nos.							
	Publi	ic Transport:	Mira Road Railway Station						
		h of all Internal s (m):	6 m						
		RRZ clearance	NA						
	Prote Critic areas areas boun	nce from ected Areas / cally Polluted s / Eco-sensitive s/ inter-State daries	8 km from SGNP						
	sche	gory as per dule of EIA fication sheet	8 a						
	Cour if any	t cases pending y	NA						
		r Relevant mations	NA						
	subn Appli	you previously nitted ication online OEF Website.	Yes						
		of online hission	01-01-1900						
SEAC	DIS	CUSSION	ON ENVIRONME	ENTAL	ASPECTS				
Environmental Impacts of the project	-								
Water Budget	-								
Waste Water Treatment	-								
Drainage pattern of the project	-								
Ground water parameters	-								
Solid Waste Management	-								
Mr. Surykant Nikam (Secretary SEAC-II)		SEAC Meeting N	lo: 86 Meeting Date: January 29, 2019	Page 53 of 116	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)				

Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	-
	Brief information of the project by SEAC
S	Contraction of the second seco

Mr. Surykant Nikam (Secretary SEAC-II)

Dr on

SEAC Meeting No: 86 Meeting Date: January 29, 2019 Page 54 of 116 SEAC-II)

Yellon:

Representative of PP was present during the meeting along with environmental consultant M/s. Enviro Analysts & Engineers Pvt. Ltd.

PP informed that, the development was initiated in the year 2003 - 2004. As per 1st CC received in 24/6/2004 and subsequently amended in 2005 & 2007 there were for 9 nos. Building viz. A B, C1, C2, D1, D2, E1, E2, F and 4 no's of Row Houses were proposed with FSI area of 10,706.87 sq m Out of these 9 no's of buildings 7 no's namely B, C1, C2, D1, D2, E1, E2 and 4 no's of Row houses have been constructed and OC granted by MBMC. The total constructed area till date is 12,424.82 sq mts.

The total plot area of the project is 12,000 Sq. mt. having total construction area 26,407.90 Sq.mt (FSI - 18,238.12 Sq. mt.+ NON FSI- 8169.78Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Building B	St + 7 floors	23.27
Row House 1, 2, 3, 4	Gr + 2 floors	9
Building C1, C2	St + 7 floors	23.27
Building D1, D2	Gr + 4 floors	14.80
Building E1, E2	Gr + 6 floors	23.50
Building F	Gr + 2 floors	10
Building A	2 level basement (Pit parking & service) + Gr + 22 floors	69.95

PP further stated that, the work of building A and F is not yet commenced. And now it is proposed to construct the Building A with Configuration of 2 level basement (Pit parking & service) +Gr + 22 flrs and Bldg F of configuration Gr +2 flrs.

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. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, synopsis of compliances, form 1, 1A, presentation & plans

submitted are taken on th	e record.		1) dian's
Altern			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 86 Meeting Date: January	Page 55	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	29, 2019	of 116	SEAC-II)

DECISION OF SEAC

In view of above, the proposal is deferred and shall be considered only after the compliance of above observations.

Specific Conditions by SEAC:

1) PP to submit revised Architect Certificate indicating all building wise profile ,FSI, Non-FSI & total build up area along with current status.

2) PP to submit Architect Certificate specifically mentioning the construction about building no A & F.

3) PP to upload the copy of plan approved in 2005 & 2007.

4) PP to provide 40% STP tanks area open to sky for adequate ventilation.

5) PP to provide clear 6mt drive way & 9mt turning radius all around building for fire tender movement.

6) PP to submit CER as per MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project or Environment Department may direct PP to undertake CER work in identified area

decision as the state of the st FINAL RECOMMENDATION

Mr. Surykant Nikam (Secretary SEAC-II)

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SEAC Meeting No: 86 Meeting Date: January 29.2019

(M.M. Adtani) Shri M.M.Adtani (Chairman **Page 56** SEAC-II) of 116

Jollan'

Agenda of 86th (Day-2) SEAC-2 State Expert Appraisal Committee (SEAC-2)

SEAC Meeting number: 86 Meeting Date January 29, 2019

Subject: Environment Clearance for "Proposed Residential Complex" at land bearing S.No 27, H.No 3A village Waliv, Taluka: Vasai, District Palghar by Sahyog Bhu Vikas Sanstha Pvt. Ltd.

1.Name of Project "Proposed Residential Complex" 2.Type of institution Private 3.Name of Project Proponent Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan-Sahyog Bhu Vikas Sanstha Pvt. Ltd. 5.Type of project Housing Project 6.New project/expansion in existing project (Indemnization/diversification, whether environmental clearance has been obtained for existing project New Project 8.Location of the project Land bearing S No 27, H.No 3A village Waliv, Taluka: Vasin District -Palghar 9.Taluka Vasai 10.Village Waliv Correspondence Name: Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Ltc Room Number: 302 Floor: - Building Name: Shripal Shopping Centre, Near Petrol Pamp, Road/Street Name: Agashi Road Locatily: Virar (twest)- 401303 City: Virar 11.Area of the project Vasai Virar City Municipal Corporation (VVCMC) Approval Number Ad00.00 sq.m. 13.Note on the initiated work (If applicable) nf 14.L01 / NOC / IOD from MHADA/ Approvals received by VVCMC dated 22-6-2018 15.Total Plot Area (sq.m.) 34000.00 sq.m. <t< th=""><th>Is a Violation Case, No</th><th></th></t<>	Is a Violation Case, No						
2.Type of institution Private 3.Name of Project Proponent Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Ltd. 3.Name of Consultant Mr. H. K. Desai- Enviro Analysts & Enginners Pvt. Ltd. 5.Type of project Housing Project 6.New project/expansion in existing project New Project 7.If expansion/diversification, whether environmental clearance has been obtained for existing project Not applicable 9.Taluka Vasai 0.Village Waliv Correspondence Name: Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Ltd. Room Number: 302 710: Building Name: Rad/Street Name: Agashi Road Locality: Virar (west)-401303 City: Virar 11.Area of the project Vasai Virar City Municipal Corporation (VVCMC) Approval Number Approval suitirup Area: 18708.02 13.Note on the initiated work (If applicable) Approval received by VVCMC dated 22-6-2018 14.L01 / NOC / IOD from MHADA/ Other approval Street end by VVCMC dated 22-6-2018 Marea under HS reservation =618.438.qm. Area under HS reservation =618.438.qm. Area under HS reservation =1260.04 sq.m. 16.Deductions Encroachment area =275	Is a Violation Case: No						
3.Name of Project Proponent Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Lit 4.Name of Consultant Mr. H. K. Desai- Enviro Analysts & Enginners Pvt. Litd. 5.Type of project Housing Project 6.New project/modernization/diversification in existing project/modernization/diversification, whether environmental clearance has been obtained for existing project Not applicable 8.Location of the project Land bearing S.No 27, H.No 3A village Wally, Taluka: Vasar, District -Palghar 9.Taluka Vasai 10.Village Waliv Correspondence Name: Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Litt Room Number: 302 Floor: - 9.Totalka Vasai Locality: Virar (west)- 401303 City: Virar 11.Area of the project Vasai Virar Citly Manicipal Corporation (VVCMC) Approval Number Approval Received dated 22-6-2018 bt VVCMC 13.Note on the initiated work (If applicable) nfl 14.LOI / NOC / IOD from MHADA/ Other approval S(If applicable) Approval Received by VVCMC dated 22-6-2018 bt VCCMC 15.Total Plot Area (sq. m.) 54000.00 sg.m. mode DPT d = 883.52 sg.m. Area under 20 m wide DPT d = 4546.53 sg.m. Area under HS	1.Name of Project	"Proposed Residential Complex"					
4. Name of Consultant Mr. H. K. Desal- Enviro Analysts & Enginners Pvt. Ltd. 5. Type of project Housing Project 6. New project/dexpansion in existing project New Project 7. If expansion/diversification, whether environmental clearance has been obtained for existing project Not applicable 8. Location of the project Land bearing S.No 27, H.No 3A village Waliv, Taluka: Vasal, District -Palghar 9. Taluka Vasai 10. Village Waliv Correspondence Name: Mr. Wasin Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Ltd. Room Number: 302 Floor: 302 Building Name: Shripal Shopping Centre, Near Petrol Pump. Road/Street Name: Agashi Road Locality: Virar Virar (west)- 401303 City: 11.Area of the project Vasai Virar City Municipal Corporation (VVCMC) Approved Incervice Built-up Area (sq. m.) Approved Built-up Area: 18708.02 13.Note on the initiated work (ff applicable) Approved Street Name: approval Street Name: approval received by VVCMC dated 22-6-2018 14.LO1 / NOC / IOD from MIADA/ Other approval figure approval street well by VVCMC dated 22-6-2018 Magrovals measure approval streetived by VVCMC dated 22-6-2018	2.Type of institution	Private					
5.Type of project Housing Project 6.New project/(expansion in existing project/modernization/diversification, whether environmental clearance has been obtained for existing project New Project 7.If expansion/diversification, whether environmental clearance has been obtained for existing project Land bearing S.No 27, H.No 3A village Wally, Taluka: Vasai District -Palghar 9.Taluka Vasai 10.Village Wally Correspondence Name: Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Lto Room Number: 302 Soc Floor: - Bulding Name: Shripal Shopping Centre, Near Petrol Pump. Road/Street Name: Agashi Road Locality: Virar (west)-401303 City: Virar (west)-401303 City: Virar City Municipal Corporation (VVCMC) 1.Area of the project Vasai Virar City Municipal Corporation (VVCMC) 13.Note on the initiated work (ff applicable) nit 14.LOI / NOC / IOD from MHADA/ Other approval Sull-tup Area (Ff) Approval Seceived by VVCMC dated 22-6-2018 Approval Seceived by VCMC dated 22-6-2018 17.Net Plot area 26416.24sq.m a FSI area (sq. m.): 26921.36Sq.m. 16.Deductions Encreachment area = 275.24 sq.m., Area under PG reservation = 618.43sq.m A	3.Name of Project Proponent	Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Ltd.					
6.New project/expansion in existing project New Project 7.If expansion/diversification, whether environmental clearance has been obtained for existing project Not applicable 8.Location of the project Land bearing S.No 27, H.No 3A village Waliv, Taluka: Vasai, Dishrid - Palghar 9.Taluka Vasai 10.Village Waliv Correspondence Name: Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan-Sahyog Bhu Vikas Sanstha Pvt. Ltc Room Number: 302 Floor: - Building Name: Shripal Shopping Centre, Near Petrol Pump, Road/Street Name: Agashi Road Locality: Virar (west)-401303 City: Virar 11.Area of the project Vasai Virar City Municipal Corporation (VVCMC) Approval Number Approval received dated 22-6-2018 bt VVCMC 13.Note on the initiated work (If applicable) nil 14.LOJ / NOC / IOD from MHADA/ Approvals received by VVCMC dated 22-6-2018 15.Total Plot Area (sq. m.) G4000.00 sq.m. 16.Deductions Encroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under HS reservation = 126.00 ds.g.m. 17.Net Plot area 26416.24sq.m 18 (a).Proposed Built-up Area (FFI K Non FSI area (sq	4.Name of Consultant	Mr. H. K. Desai- Enviro Analysts & Enginners Pvt. Ltd.					
project/modernization/diversification, whether environmental clearance New Project 7.If expansion/diversification, whether environmental clearance Not applicable 8.Location of the project Land bearing S.No 27, H.No 3A village Waliv, Taluka: Vasai, District -Palghar 9.Taluka Vasai 10.Village Waliv Correspondence Name: Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Ltc Room Number: 302 Building Name: Shripal Shopping Centre, Near Petrol Pump, Road/Street Name: Agashi Road Locatity: Virar (west)- 401303 City: Approval received dated 22-6-2018 bt VVCMC 11.Ate of the project Approval received dated 22-6-2018 bt VVCMC 12.0D/	5.Type of project	Housing Project					
whether environmental clearance has been obtained for existing projectNot applicable8.Location of the projectLand bearing S.No 27, H.No 3A village Waliv, Taluka: Vasai, District-Palghar9.TalukaVasai0.VillageWalivCorrespondence Name:Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan-Sahyog Bhu Vikas Sanstha Pvt. Ltd.Room Number:302Floor:-Building Name:Shripal Shopping Centre, Near Petrol Pump.Road/Street Name:Agashi RoadLocality:Virar (west)-401303City:Virar11.Area of the projectVasai Virar City Municipal Corporation (VVCMC)12.DOD/IOA/Concession/Plan Approval NumberApproval received dated 22-6-2018 bt VVCMC13.Note on the initiated work (Iff applicable)nif14.Dol / IOO / IOD from MHADDA/ movals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)84000.00 sq.m.16.DeductionsForcoachment area = 275.24 sg.m., Area under PG reservation =618.43 sg.m. Area under HS reservation =1260.04 sg.m.17.Net Plot area2616.24 sg.m.18.(a).Proposed Built-up Area (sg. m.): 26921.36 Sg.m.18.(a).Proposed Built-up Area (sg. m.): 26921.36 Sg.m.18.(b).Approved Built-up areas approved Sg.m. 275.94 sg.m. 275.94 sg.m.18.(b).Approved Built-up Area (sg. m.): 26921.36 Sg.m.18.(b).Approved Built-up Areas (sg. m.): 46877.6918.(b).Approved Built-up Areas (sg. m.): 46877.6918.(b).Approved Built-up Areas (sg. m.): 11143.86Approved Non FSI area (sg. m.): 7564.16 <td>project/modernization/diversification</td> <td>New Project</td>	project/modernization/diversification	New Project					
9.Taluka Vasai 10.Village Waliv Correspondence Name: Mr. Wasin Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Lto Room Number: 302 Flor: - Building Name: Shripal Shopping Centre, Near Petrol Pump, Road/Street Name: Agashi Road Locality: Virar (west)- 401303 City: Virar 11.Area of the project Vasai Virar City Municipal Corporation (VVCMC) Approval Number Approval received dated 22-6-2018 bt VVCMC 13.Note on the initiated work (If applicable) nil 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) Approvals received by VVCMC dated 22-6-2018 15.Total Plot Area (sq. m.) 34000.00 sq.m. 16.Deductions Encroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under HS reservation =1618.43 sq.m A	whether environmental clearance has been obtained for existing	Not applicable					
10.villageWalivCorrespondence Name:Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. LtdRoom Number:302302Sanstha Pvt. LtdRoom Number:302Building Name:Shripal Shopping Centre, Near Petrol Pump.Road/Street Name:Agashi RoadLocality:Virar (west)- 401303City:Virar (west)- 401303City:Virar (west)- 40130311.Area of the projectVasai Virar City Municipal Corporation (VVCMC)12.IOD/IOA/Concession/Plan Approval NumberApproval Petrol Plan Approval Number: VVCMC/TP/CC/VP/5155/70/2018-1913.Note on the initiated work (If applicable)nil14.L01 / NOC / IOD from MHADA/ Other approvals (If applicable)Sado0.00 sq.m.15.Total Plot Area (sq. m.)Sado0.00 sq.m.16.DeductionsEncroachment area = 275.24 sg.m., Area under 20 m wide DP rd = 4546.53 sg.m. Area under m wide DP rd = 883.52 sg.m. Area under PG reservation =618.43sg.m Area under HS reservation =1260.04 sg.m.17.Net Plot area26416.24sg.m18 (a).Proposed Built-up Area (Sf. m.): 26921.36Sg.m.a FSI area (sg. m.): 19956.33Sg.m. o Total BUA area (sg. m.): 46877.6918 (b).Approved Built-up area aspApproved FSI area (sg. m.): 7564.16	8.Location of the project	Land bearing S.No 27, H.No 3A village Waliv, Taluka: Vasai, District -Palghar					
Correspondence Name:Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. LtcRoom Number:302Floor:-Building Name:Shripal Shopping Centre, Near Petrol Pamp,Road/Street Name:Agashi RoadLocality:Virar (west)- 401303City:Virar (west)- 401303City:Virar11.Area of the projectVasai Virar City Municipal Corporation (VVCMC)Approval received dated 22-6-2018 bt VVCMC12.IOD/IOA/Concession/Plan Approval NumberApproval received dated 22-6-2018 bt VVCMC/TP/CC/VP/5155/70/2018-19Approval Number13.Note on the initiated work (If applicable)14.Lol / NOC / IOD from MHADA/ Other approvals (If applicable)15.Total Plot Area (sq. m.)16.DeductionsIa (a).Proposed Built-up Area18 (a).Proposed Built-up Area (FSI & Non-FSI)18 (b).Approved Built-up area as pro DRR18 (b).Approved Built-up area as pro DRR	9.Taluka	Vasai					
Room Number:302Floor:-Building Name:Shripal Shopping Centre, Near Petrol Pump.Road/Street Name:Agashi RoadLocality:Virar (west)- 401303City:Virar11.Area of the projectVasai Virar City Municipal Corporation (VVCMC)Approval NumberApproval received dated 22-6-2018 bt VVCMC10D/IOA/Concession/Plan Approval NumberApproved Built-up Area: 18708.0213.Note on the initiated work (If applicable)nil14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)64000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under HS reservation =1260.04 sq.m.17.Net Plot area26416.24sq.ma) FSI area (sq. m.): 26921.36Sq.m.b) Non FSI area (sq. m.): 19956.33Sq.m.b) Non FSI area (sq. m.): 19956.33Sq.m.c) Total BUA area (sq. m.): 11143.86Approved Built up area as per DCRApproved Non FSI area (sq. m.): 7564.16	10.Village	Waliv					
Floor: - Building Name: Shripal Shopping Centre, Near Petrol Pump, Road/Street Name: Agashi Road Locality: Virar (west)- 401303 City: Virar 11.Area of the project Vasai Virar City Municipal Corporation (VVCMC) Approval Number Approval received dated 22-6-2018 bt VVCMC 12.IOD/IOA/Concession/Plan Approval received dated 22-6-2018 bt VVCMC 13.Note on the initiated work (If applicable) nil 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) Approvals received by VVCMC dated 22-6-2018 15.Total Plot Area (sq. m.) 34000.00 sq.m. 17.Net Plot area 26416.24sq.m 18 (a).Proposed Built-up Area (FSI & Non FSI area (sq. m.): 19956.33Sq.m. a) FSI area (sq. m.): 19956.33Sq.m. b) Non FSI area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 19956.33Sq.m. 18 (b).Approved Built up area as proved FSI area (sq. m.): 1143.86 Approved FSI area (sq. m.): 7564.16	Correspondence Name:	Mr. Wasim Istiyaque Khan & Mr. Shamim Ahmed Khan- Sahyog Bhu Vikas Sanstha Pvt. Ltd.					
Building Name:Shripal Shopping Centre, Near Petrol Pump,Road/Street Name:Agashi RoadLocality:Virar (west)- 401303City:Virar11.Area of the projectVasai Virar City Municipal Corporation (VVCMC)12.IOD/IOA/Concession/Plan Approval NumberApproval received dated/22-6-2018 bt VVCMC13.Note on the initiated work (If applicable)nil14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approval received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under HS reservation = 1260.04 sq.m.17.Net Plot area26416.24sq.ma) FSI area (sq. m.): 26921.36Sq.m.a) FSI area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 1143.86 Approved FSI area (sq. m.): 7564.16	Room Number:	302					
Road/Street Name:Agashi RoadLocality:Virar (west)- 401303City:Virar11.Area of the projectVasai Virar City Municipal Corporation (VVCMC)Approval received dated 22-6-2018 bt VVCMC12.IOD/IOA/Concession/Plan Approval NumberApproval received dated 22-6-2018 bt VVCMC13.Note on the initiated work (If applicable)nil44.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under m wide DP rd = 883.52 sq.m. Area under PG reservation =618.43sq.m Area under HS reservation =1260.04 sq.m.17.Net Plot area Non-FSI3FSI area (sq. m.): 26921.36Sq.m. b) Non FSI area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 46877.6918 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 7564.16	Floor:	-					
Locality:Virar (west)- 401303City:Virar11.Area of the projectVasai Virar City Municipal Corporation (VVCMC)Approval received dated 22-6-2018 bt VVCMCApproval received dated 22-6-2018 bt VVCMC12.IOD/IOA/Concession/Plan Approval NumberApproval number: VVCMC/TP/CC/VP/5155/70/2018-19Approved Built-up Area: 18708.02Infl13.Note on the initiated work (If applicable)Approved Built-up Area: 18708.0214.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.Encroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under m wide DP rd = 883.52 sq.m. Area under PG reservation =618.43sq.m Area under HS reservation =1260.04 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under PG reservation =618.43sq.m Area under HS reservation =1260.04 sq.m.18 (a).Proposed Built-up Area (FSI & Non-FSI)On FSI area (sq. m.): 26921.36Sq.m. b) Non FSI area (sq. m.): 1995.33Sq.m. c) Total BUA area (sq. m.): 1995.33Sq.m. c) Total BUA area (sq. m.): 1995.43Sq.m.18 (b).Approved Built up area as proved FSI area (sq. m.): 11143.86 Approved Non FSI area (sq. m.): 7564.16	Building Name:	Shripal Shopping Centre, Near Petrol Pump,					
City:Virar11.Area of the projectVasai Virar City Municipal Corporation (VVCMC)12.IOD/IOA/Concession/Plan Approval NumberApproval received dated 22-6-2018 bt VVCMC13.Note on the initiated work (If applicable)nil14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under m wide DP rd = 883.52 sq.m. Area under PG reservation =618.43sq.m Area under HS reservation =1260.04 sq.m.18 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 26921.36Sq.m. b) Non FSI area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 11143.8618 (b).Approved Built up area as per DCRApproved Non FSI area (sq. m.): 7564.16	Road/Street Name:	Agashi Road					
11.Area of the projectVasai Virar City Municipal Corporation (VVCMC)12.IOD/IOA/Concession/Plan Approval NumberApproval received dated 22-6-2018 bt VVCMC12.IOD/IOA/Concession/Plan Approval Number: VVCMC/TP/CC/VP/5155/70/2018-19 Approved Built-up Area: 18708.0213.Note on the initiated work (If applicable)nil14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under reservation = 1260.04 sq.m.17.Net Plot area26416.24sq.m18 (a).Proposed Built-up Area (fST by Non-FSI)a) FSI area (sq. m.): 19956.33Sq.m.18 (b).Approved Built up area aspectApproved FSI area (sq. m.): 1143.8618 (b).Approved Built up area aspectApproved FSI area (sq. m.): 7564.16	Locality:	Virar (west)- 401303					
12.IOD/IOA/Concession/Plan Approval NumberApproval received dated 22-6-2018 bt VVCMC13.Note on the initiated work (If applicable)IOD/IOA/Concession/Plan Approval Number: VVCMC/TP/CC/VP/5155/70/2018-1913.Note on the initiated work (If applicable)nil14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under m wide DP rd = 883.52 sq.m. Area under PG reservation =618.43sq.m Area under HS reservation =1260.04 sq.m.17.Net Plot area26416.24sq.ma) FSI area (sq. m.): 26921.36Sq.m.b) Non FSI area (sq. m.): 19956.33Sq.m.c) Total BUA area (sq. m.): 1143.86Approved Built up area as per DCR	City:	Virar					
12.IOD/IOA/Concession/Plan Approval NumberIOD/IOA/Concession/Plan Approval Number: VVCMC/TP/CC/VP/5155/70/2018-19Approved Built-up Area: 18708.0213.Note on the initiated work (If applicable)nil14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under reservation = 1260.04 sq.m.17.Net Plot area26416.24 sq.m.18.(a).Proposed Built-up Area (Sq. m.): 26921.36Sq.m.Non-FSIin SI area (sq. m.): 19956.33Sq.m.13.(b).Approved Built up area aspect DCRApproved FSI area (sq. m.): 1143.86Approved Non FSI area (sq. m.): 7564.16Approved Non FSI area (sq. m.): 7564.16	11.Area of the project	Vasai Virar City Municipal Corporation (VVCMC)					
Approval NumberIOD/IOA/Concession/Plan Approval Number: VVCMC/IP/CC/VP/S1S3//0/2018-19Approved Built-up Area: 18708.0213.Note on the initiated work (If applicable)14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area und m wide DP rd = 883.52 sq.m. Area under PG reservation =618.43sq.m Area under HS reservation =1260.04 sq.m.17.Net Plot area18 (a).Proposed Built-up Area (FST area (sq. m.): 26921.36Sq.m.b) Non FSI area (sq. m.): 19956.33Sq.m.c) Total BUA area (sq. m.): 46877.69Approved FSI area (sq. m.): 11143.86Approved Non FSI area (sq. m.): 7564.16		Approval received dated 22-6-2018 bt VVCMC					
Approved Built-up Area: 18708.0213.Note on the initiated work (If applicable)nil14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under m wide DP rd = 883.52 sq.m. Area under PG reservation =618.43sq.m Area under HS reservation =1260.04 sq.m.17.Net Plot area26416.24sq.m18.(a).Proposed Built-up Area (FSI area (sq. m.): 26921.36Sq.m. b) Non FSI area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 19956.33Sq.m.18.(b).Approved Built up area as proposed Built up area as proposed Built up area as proposed Suilt up area (sq. m.): 11143.86 Approved Non FSI area (sq. m.): 7564.16		IOD/IOA/Concession/Plan Approval Number: VVCMC/TP/CC/VP/5155/70/2018-19					
applicable)III14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under HS reservation = 1260.04 sq.m.17.Net Plot area26416.24sq.m18 (a).Proposed Built-up Area (FSI area (sq. m.): 26921.36Sq.m. b) Non FSI area (sq. m.): 19956.33Sq.m.18 (b).Approved Built up area as proposed Built up area as proposed Suilt up area as propos	Approval Number	Approved Built-up Area: 18708.02					
Other approvals (If applicable)Approvals received by VVCMC dated 22-6-201815.Total Plot Area (sq. m.)34000.00 sq.m.16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under HS reservation =1260.04 sq.m.17.Net Plot area26416.24sq.m18 (a).Proposed Built-up Area (FSI area (sq. m.): 26921.36Sq.m.b) Non FSI area (sq. m.): 19956.33Sq.m.c) Total BUA area (sq. m.): 46877.6918 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 7564.16		nil					
16.DeductionsEncroachment area = 275.24 sq.m., Area under 20 m wide DP rd = 4546.53 sq.m. Area under HS m wide DP rd = 883.52 sq.m. Area under PG reservation =618.43sq.m Area under HS reservation =1260.04 sq.m.17.Net Plot area26416.24sq.m18 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 26921.36Sq.m. b) Non FSI area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 46877.6918 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 11143.86 Approved Non FSI area (sq. m.): 7564.16		Approvals received by VVCMC dated 22-6-2018					
16.Deductionsm wide DP rd = 883.52 sq.m. Area under PG reservation =618.43 sq.m Area under HS reservation =1260.04 sq.m.17.Net Plot area26416.24 sq.m18 (a).Proposed Built-up Area (FSI Non-FSI)a) FSI area (sq. m.): 26921.36 Sq.m. b) Non FSI area (sq. m.): 19956.33 Sq.m. c) Total BUA area (sq. m.): 46877.6918 (b).Approved Built up area as proposed Built up area as proposed Sq.m.Approved FSI area (sq. m.): 11143.86 Approved Non FSI area (sq. m.): 7564.16	15.Total Plot Area (sq. m.)	34000.00 sq.m.					
18 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 26921.36Sq.m. b) Non FSI area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 46877.6918 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 11143.86 Approved Non FSI area (sq. m.): 7564.16	16.Deductions						
18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 19956.33Sq.m. Non-FSI) c) Total BUA area (sq. m.): 46877.69 Approved FSI area (sq. m.): 11143.86 Approved FSI area (sq. m.): 7564.16	17.Net Plot area	26416.24sq.m					
Non-FSI b) Non FSI area (sq. m.): 19956.33Sq.m. c) Total BUA area (sq. m.): 46877.69 18 (b).Approved Built up area as per DCR Approved FSI area (sq. m.): 7564.16		a) FSI area (sq. m.): 26921.36Sq.m.					
c) Total BUA area (sq. m.): 46877.69 Approved FSI area (sq. m.): 11143.86 Approved Non FSI area (sq. m.): 7564.16		b) Non FSI area (sq. m.): 19956.33Sq.m.					
18 (b).Approved Built up area as per DCR Approved Non FSI area (sq. m.): 7564.16		c) Total BUA area (sq. m.): 46877.69					
DCR Approved Non FSI area (sq. m.): /564.16		Approved FSI area (sq. m.): 11143.86					
		Approved Non FSI area (sq. m.): 7564.16					
Date of Approval: 22-06-2018	DOR	Date of Approval: 22-06-2018					
19.Total ground coverage (m2) 2774.81sq.m.	19.Total ground coverage (m2)	2774.81sq.m.					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)11.00%	(Note: Percentage of plot not open	11.00%					
21.Estimated cost of the project 1162700000		1102700000					

22.Number of buildings & its configuration

An cur		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 86 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	29, 2019	SEAC-II)

Serial number	Buildin	ig Name & number	N	Number of floors Height of the build						
1	Bld	lg. No. 1-Wing A	ST+3rd (1	T+3rd (P) +3rd (P) -11th Floors 36.10						
2	В	Bldg. 1-Wing B		ST+14 Floors 44.80						
3	В	ldg. 1- Wing C		ST+14 Floors	44.80					
4	В	Bldg. 1-Wing D		ST+14 Floors	44.80					
5	В	Bldg. 1-Wing E		ST+14 Floors	44.80					
6	E	3ldg. 2Wing F		ST+14 Floors	44.80					
7	В	Bldg. 2 Wing G	ST+8 (P)+8 (P)-14th Floors	44.80					
8	Bldg.	3- MHADA Wing H	2	ST+7 (P)Floors	24.65					
23.Number tenants an		No. of Flats = 718			0.					
24.Number expected re users		3071			00					
25.Tenant per hectar		211tenements/hecto	r							
26.Height building(s)				C						
27.Right of (Width of t from the n station to t proposed b	the road earest fire the	20.00 Mtr Wide DP I	Road , 12.00 Mt	r Wide DP Road						
28.Turning for easy ac fire tender movement around the excluding t for the pla	cess of from all building the width									
29.Existing structure (s) if any nil										
30.Details of the demolition with disposal (If applicable) NA										
31.Production Details										
Serial Number	Product Existing		ing (MT/M)	Proposed (MT/M)	Total (MT/M)					
		plicable Not		plicable Not applicable Not applicable						



		Source of	water	VVCMC/Re	cycled water	1							
		Fresh wate	er (CMD):	276									
		Recycled w Flushing (138									
		Recycled w Gardening		26									
		Swimming make up (NIL									
Dry seasor	1:	Total Wate Requireme :		440									
		Fire fightin Undergrou tank(CMD)	ind water	525cum									
		Fire fightin Overhead tank(CMD)	water	95 cum				S					
		Excess trea	ated water	172									
		Source of	water		ecycled wate	r							
		Fresh wate	er (CMD):	276									
Recycled wate Flushing (CM)				138									
		Recycled w Gardening		NIL									
		Swimming make up (NIL									
Wet seaso	n:	Total Wate Requireme :		414									
		Fire fightin Undergrou tank(CMD)	ind water	525 cum									
		Fire fightin Overhead tank(CMD	water	95 cum									
		Excess trea	ated water	198									
Details of pool (If an	Swimming y)	NIL											
		3	3.Detail	s of Tota	l water o	onsume	d						
Particula rs	Cons	sumption (C	CMD)	Loss (CMD) Effluent (CMD)									
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
	-												

Dr an

	Level of the Ground						
	water table:	0.1 to 0.8 m					
	Size and no of RWH tank(s) and Quantity:	1 no. of each wing having 2 days capacity. Total capacity = 191 cum					
34.Rain Water Harvesting	Location of the RWH tank(s):	Below ground level					
	Quantity of recharge pits:	Nil					
(RWH)	Size of recharge pits :	Nil					
	Budgetary allocation (Capital cost) :	Rs. 20.00 Lakhs					
	Budgetary allocation (O & M cost) :	Rs. 11.00 Lakhs					
	Details of UGT tanks if any :	below ground level					
	Natural water drainage pattern:	North west to south east					
35.Storm water drainage	Quantity of storm water:	Total actual discharge=0.831cum/sec, Total design discharge=1.458cum/sec					
	Size of SWD:	Width = $0.45m$, Depth = $0.7m$.					
Sewage and Waste water	Sewage generation in KLD:	373					
	STP technology:	MBBR					
	Capacity of STP (CMD):	425 KLD					
	Location & area of the STP:	below Ground Level					
	Budgetary allocation (Capital cost):	Rs.50.00 Lakhs					
	Budgetary allocation (O & M cost):	Rs.7.50Lakhs					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	Debris has been disposed off by covered trucks to the authorized sites with the permission of local authority.					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Debris will be used for backfilling and counterweight of raft, road works,etc.Brickbatswillbeusedforwaterproofing.Reinforcementwill besentforreuseNominalsurplusconstructiondebrisshallbedisposed ofbycoveredtruckstotheauthorizedsiteswiththepermissionofMC					
	Dry waste:	921Kg/Day					
Waste generation in the operation Phase:	Wet waste:	614Kg/Day					
	Hazardous waste:	NA					
	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	29kg/day					
	Others if any:	Nil					

Ham		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 86 Meeting Date: January	 Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	29, 2019	SEAC-II)

		Dry waste:		Will handed	Will handed over to authorized vendors.						
		Wet waste			Will be process in OWC. Manure so obtained will be used for gardening.						
					Nil						
Mode of l of waste:	Disposal	Biomedica applicable		f _{NA}	NA						
		STP Sludg sludge):	e (Dry	Used as a n	nanure						
		Others if a	ny:	Nil							
		Location(s):	At ground l	evel						
Area requirem	ent:	Area for th of waste & material:		80.00 sq.m							
		Area for m	achinery:	5.00 sq. m.							
Budgetary		Capital cos	st:	Rs. 8.00 La	khs						
(Capital co O&M cost)		O & M cos	t:	Rs.2.00 Lal	chs				-		
			37.H	Effluent C	hared	ter	estics				
Serial Number	Paran	neters	Unit	Inlot F			Outlet I Charect		r	Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicabl	e Not ap	plicable)	Not apj	plicabl	e	Not applicable	
Amount of e (CMD):	cable										
Capacity of	cable										
Amount of t recycled :	cable										
Amount of v	cable	5									
Membership	p of CETP (if	cable									
Note on ETI	cable										
Disposal of	cable										
38.Hazardous Waste Details											
Serial Number	Descr	iption	Cat	UOM	Existing		Proposed	То	tal	Method of Disposal	
1	Not apj	plicable	Not applicabl	Not applicable						Not applicable	
39.Stacks emission Details											
Serial Number	Section	& units		Used with antity	STOCK N		x No. Brown Brown Bround Bevel (m)		rnal ieter n)	Temp. of Exhaust Gases	
1	Not apj	plicable	Not a	pplicable	able Not applicable				ot cable	Not applicable	
			etails of H	tails of Fuel to b							
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1	Not	applicable		Not applicable Not applicable						Not applicable	
41.Source o	of Fuel		applicable								
42.Mode of	Transportat	ion of fuel to	site Not	applicable							
	Por out		1.0	- FF							



		Total RG a	rea :	5283.25sq.m.					
No of trees to be cut		to be cut	NIL						
43.Gree		Number of be planted		265Nos.					
Develop	ment	List of prop native tree		as given be	low				
		Timeline for completion plantation	n of	at the end o	of the constru	uction phase			
44.Number and list of trees species to be planted in the ground									
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	Characteristics & ecological importance		
1	Artocarp	ous altilis	Bread fi	ruit tree	1	5	Fruiting		
2		ocephallus Kadam		ıb Tree	1	8	Shady		
3	Azadiracl	chta indica Neo		em	2	0	shady		
4	Alstonia	scholaris Devil'		s tree	2	0	Evergreen tropical tree		
5	Bambusa	a vulgaris Bam		nboo	18		Evergreen		
6	Bismarck	xia nobilis Bismaro		ck Palm	18		flowering		
7	Bauhinia	purpurea	Butter	fly tree	2	0	flowering		
8		hyllum Iyllum	Undi	tree 15			evergreen		
9	Cassia	Cassia nodosa Pink an Showe			1	5	Flowering		
10	Cordiase	Cordiaseba stena The scar			1	5	Flowering		
11	Cassia	fistula	Indian la	aburnum	1	5	Flowering		
12	Dillenia	a indica Elephar		nt Apple	1	8	Flowering		
13	Eugenia	a oleina	Wild Ci	nnamon	1	8	Flowering		
14	Guaiacum	officinale	Lignur	n vitae	2	0	Useful tropical plant		
15		acarthurii		a Palm	2	ornamental			
45.Total quantity of plants on ground									
46.Number and list of shrubs and bushes species to be planted in the podium RG:									
Serial Number		Name		C/C Dista	ince		Area m2		
1		-		-			-		
47.Energy									



		Source of provide supply set of the set of t	power	MSEB(Maha	MSEB(Mahavitran) Power					
		During Co Phase: (De Load)		100 KW	100 KW					
		DG set as back-up du constructi	ıring	100 KVA						
		During Op phase (Cor load):		7993 KW	7993 KW					
Pov require		During Op phase (De load):		1514 KW						
		Transform	er:	-						
		DG set as back-up du operation	uring	Proposed DO	G size	e1 X 400 KVA and 1 X 40 KVA				
		Fuel used:		HSD						
		Details of tension lin through th any:	e passing	Nil						
	48.Energy saving by non-conventional method:									
 Maintainii Maintainii Astronomi Proposing 	ng the powe: ng lighting p ical switchin	oower densit g of outdoor 's (Variable I system.	veen 0.95 lag y as per ECB lighting. Frequency D	y and 0.98 lag C standard in rive) for all m	n comi	common area loads. hmon areas and recreation facility. s used in lifts and use of high efficiency pumps for & % of saving:				
Serial Number	Е	nergy Cons								
1		as above			10.2%					
				of polluti	on c	control Systems				
Source	Ex	isting pollu		_		Proposed to be installed				
Not applicable		Not applicable				Not applicable				
Budgetary				Rs.25.00Lakhs						
(Capital O&M				Rs.1.00Lakhs						
51	.Enviro	onment	t <mark>al Ma</mark> r	nageme	nt j	plan Budgetary Allocation				
		a)	Construe	(with Break-up):						
Serial Number	Attri	butes	Parai	meter		Total Cost per annum (Rs. In Lacs)				
1	Air Envi	ronment	Dust sup	pression		2.5				
2		vironment		sanitation 2.5						
3	Enviro monit	nment toring		bise, Water lysis	7.0					
	Hellen:									

An ann		(M. M. Adtani)
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4												
5	EHS Health Ch			Check U	C				3.5			
		1	o) Operat	ion P	hase	e (wi	th Breal	k-up):			
Serial Number	Component Descrip			iption	iption Capital cost Rs Lacs			. In Operational and Maintenanc cost (Rs. in Lacs/yr)				
1	Water E	nvironment	Rain Water	Harves	ting		20.00			11.00	0	
2	Water Environment ST			ΤР			50.00			7.50)	
3							8.0			2.0		
4 Energy Saving Solar energy				em		25.00			1.00			
5		nvironment		caping			5.00			1.5		
51.S	torag	e of che	emicals	(infl sub			_	osiv	/e/haz	zardou	s/toxic	
Descrij	ption	Status	Locatio	n	Capa	rage acity MT	Maximum Quantity of Storage at any point of time in MT	/ Me	umption onth in MT	Source of Supply	Means of transportatio	
Not app	licable	Not	Not applica	able		lot icable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
applicable									applicable			
No Informa	tion Arroilo	hla	J2.A	iny Ot	nei	11110	rmation					
NO INIORMA	tion Avalla	bie	50	T 60	- 34							
				Iram	C IVI	ana	gement					
		to the ma design of confluence		2 no. o	f entry	y/exit	from 12.00	& 20.0)0 m wide	e DP Road.		
		Number a basement	nd area of	Nil								
		Number a podia:	and area of	Nil								
		Total Par	king area:	3675.0	0sq.m	1.						
		Area per	car:	As per	DCR							
	~	Area per	car:	As per	DCR							
Parking details: Number of 2- Wheelers as approved by competent authority:			Required:718, provided=718									
		Wheelers approved competer	Number of 4- Wheelers as approved by competent authority:		Required = 387, Provided = 389							
		Public Tr	Public Transport:		Nil							
Width of all Internal roads (m):				6 to 7.5 m								
		CRZ/ RRZ obtain, if	clearance any:	Not within the 10 km								
Mr. Suryka	Sur nt Nikam	SI	AC Meeting N	No: 86 M	eetin	a Date	: January	Pa		M. M.	Adlani) ani (Chairman	

Mr. Surykant	Nikam
(Secretary SF	AC-II)

Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Tugareshwar National Park =2.26 Km
Category as per schedule of EIA Notification sheet	Category B. Schedule 8(a)
Court cases pending if any	Nil
Other Relevant Informations	-
Have you previously submitted Application online on MOEF Website.	Yes
Date of online submission	23-08-2016
SEAC DISCUSSION	ON ENVIRONMENTAL ASPECTS
	n brief information of Project as below. tion of the project by SEAC
Silver	

Mr. Surykant Nikam (Secretary SEAC-II)

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Representative of PP was present during the meeting along with environmental consultant M/S. Enviro analysts & engineers pvt. Ltd.

PP informed that, the portion of the plot is proposed to develop with FSI Area (available as per DCR) of 26,921.36Sq.m., and Non FSI area is 19,956.33Sq.m. Total construction area for this portion of the plot is 46,877.69 sq.mt. PP further informed that, construction of 20% of the FSI =4490.76 sq.m.(to be developed by developer's/owners) has to be handed over to MHADA. MHADA tenements are accommodated in 3 wings, Wing A up to 3rd floors, Wing G up to 8th Floors & Bldg. No.3 Wing H- 7 floors.

PP stated that, the total plot area of the project is 34000.00Sq. mt. having total construction area 46877.69Sq. mt. (FSI - 26921.36Sq. mt.+ NON FSI- 19956.33Sq. mt.) And the building configuration is as follow-

Building Configuration	Bldg. 1- Wing A -ST+3rd (P) MHADA +3rd (P) -11th Floors- 36.10 m								
& Height	Bldg. 1-Wing B,C,D,E-ST+14 Floors-44.80 m								
	Bldg. 2-Wing F-ST+14 Floors-44.80m								
	Bldg. 2-Wing G-ST+8 (P)-MHADA +14th Floors-44.80m								
	Bldg. 3- MHADA Wing H-ST+7 (P)Floors-24.65m								
	MHADA flats (124 Nos.) to be accommodated in								
	Wings	Wings 1RK 1BHK 2 BHK							
	Wing A - 11 10								
	Wing G - 62 -								
5	Wing H	1	39	1					

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. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to explore the possibility regarding no site filling.

2) Committee noted that, there is no existing sewer line; no storm water drains PP to submit the timeframe of concern authority to complete the work of the same. PP to submit storm water drain design &calculation, **3)** PP to provide puzzle parking instead of Stilt stack parking.

4) PP to submit CER as per MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project or Environment Department may direct PP to undertake CER work in identified area

FINAL RECOMMENDATION

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

Mr. Surykant Nikam (Secretary SEAC-II)

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Agenda of 86th (Day-2) SEAC-2 State Expert Appraisal Committee (SEAC-2)

SEAC Meeting number: 86 Meeting Date January 29, 2019

Subject: Environment Clearance for Proposed Hotel Building in 'TREES' – Residential cum Commercial Development project on the Plot Bearing CTS No. 51/B (Old CTS No. 51(Part), 52, 52/1 to 17) of village Vikhroli, Vikhroli, Mumbai **Is a Violation Case:** No

1.Name of Project	Proposed Hotel Building in 'TREES' - Residential cum Commercial Development project on the Plot Bearing CTS No. 51/B (Old CTS No. 51(Part), 52, 52/1 to 17) of village Vikhroli, Vikhroli, Mumbai						
2.Type of institution	Private						
3.Name of Project Proponent	Godrej High-rises Properties Pvt. Ltd. C.A. to Godrej Properties Ltd.						
4.Name of Consultant	Aditya Environmental Services Pvt. Ltd.						
5.Type of project	Hotel Building (part of Residential cum Commercial Development)						
6.New project/expansion in existing project/modernization/diversification in existing project	New Project (release of further / amended Environmental Clearance)						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project Release of further Environmental Clearance for proposed Hotel building in property							
8.Location of the project	Plot Bearing CTS No. 51/B (Old CTS No. 51(Part), 52, 52/1 to 17) of village Vikhroli, Vikhroli, Mumbai						
9.Taluka	Kurla						
10.Village	Vikhroli						
Correspondence Name:	Mr. Mayank Poddar						
Room Number:							
Floor:	5th Floor						
Building Name:	Godrej One						
Road/Street Name:	Eastern Express Highway						
Locality:	Pirojshanagar, Vikhroli						
City:	Mumbai						
11.Area of the project	Municipal Corporation of Greater Mumbai						
	CHE/ES/2804/S/337(New)						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CHE/ES/2804/S/337(New)						
Approval Number	Approved Built-up Area: 36147.53						
13.Note on the initiated work (If applicable)	As per Environmental Clearance dated 23.02.2016						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	CHE/ES/2804/S/337(New)						
15.Total Plot Area (sq. m.)	1,38,402.00 sq. m.						
16.Deductions	35,201.01 sq. m.						
17.Net Plot area	1,03,200.99 sq. m.						
	a) FSI area (sq. m.): 17,970.30 sq. m. (for Hotel Building)						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 18,177.23 sq. m. (for Hotel Building)						
	c) Total BUA area (sq. m.): 36147.53						
	Approved FSI area (sq. m.): 2,19,281.3 sq. m.						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 1,85,993.7 sq. m.						
	Date of Approval: 29-06-2018						
19.Total ground coverage (m2)	58,128.84 sq. m. (of entire project)						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	42%						
21.Estimated cost of the project	0						



	2	2.Num	ber of]	buildin	gs & its c	onfig	uration
Serial number	Building Name & number			Nu	mber of floors		Height of the building (Mtrs)
1	H	Hotel Buildin	g		sement + Groun 2 Upper Floors	d Floor	59.82
23.Numbe tenants an		282 guest r	ooms				
24.Numbe expected r users		1030 (Gues	ts + Staff)				
25.Tenant per hectar		84					
26.Height building(s)							a)
station to	the road earest fire	27.45 m					020
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	Minimum 9	m		<u></u>	906	
29.Existing structure (cial building Restaurant I		' 2. Exisitng Build	ding to be	e retained as temporary structure
30.Details demolition disposal (I applicable	i with f	Not Applica	ble				
			31. F	Product	ion Detai	ils	
Serial Number	Pro	duct Existing (MT/M) Proposed (MT/M) Total (MT/M)					
1 Not applicable Not applicable Not applicable Not applicable							
	Si	C -3	32.Tota	I Wate	r Require	ement	

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		Source of v	water	Municipal Corporation of Greater Mumbai (MCGM) for fresh water a STP treated water								
		Fresh wate	er (CMD):	220								
		Recycled w Flushing (32								
		Recycled w Gardening		6								
		Swimming make up ((45								
Dry season:		Total Wate Requireme :		303								
		Fire fightin Undergrou tank(CMD)	nd water	2 UG Fire t	anks-175 cur	m each (for e	entire projec	t)				
		Fire fightin Overhead v tank(CMD)	water	50 cum			~					
		Excess trea	ated water	129 cmd (to of entire pr		flushing and	d gardening	purpose in o	ther phases			
		Source of v	water	Municipal Corporation of Greater Mumbai (MCGM) for fresh water and STP treated water								
Fresh water (CMD):				220								
Recycled water - Flushing (CMD):				32								
		Recycled w Gardening		0								
		Swimming make up ((45								
Wet season:		Total Wate Requireme :	er ent (CMD)	297								
		Fire fightin Undergrou tank(CMD)	nd water	2 UG Fire t	anks-175 cur	m each (for e	entire projec	t)				
		Fire fightin Overhead y tank(CMD)	water	50 cum								
		Excess trea	ated water	r 129 cmd (to be used for flushing and gardening purpose in other phases of entire project)								
Details of Sw pool (If any)		Proposed ca	apacity of sw	f swimming pool is approximately 750 cum.								
	2	3	3.Details	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	EMD)	Loss (CMD) Effluent (CMD)				D)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic a	Not pplicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

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	Level of the Ground water table:	3 m					
	Size and no of RWH tank(s) and Quantity:	2 nos. of rainwater harvesting tanks with total capacity of 150 cum each (for entire project)					
	Location of the RWH tank(s):	Underground					
34.Rain Water Harvesting	Quantity of recharge pits:	Nil					
(RWH)	Size of recharge pits :	Not Applicable					
	Budgetary allocation (Capital cost) :	Rs. 2 crores (for entire project)					
	Budgetary allocation (0 & M cost) :	Rs. 9 lakhs (for entire project)					
	Details of UGT tanks if any :	6 nos. of rainwater harvesting tanks with total capacity of 300 cum (for entire project)					
	-						
	Natural water drainage pattern:	Natural drainage pattern will be maintained.					
35.Storm water drainage	Quantity of storm water:	122 cmd					
	Size of SWD:	1.2 m deep X 1.0 m wide					
	I						
	Sewage generation in KLD:	197 KLD					
C	STP technology:	MBBR					
	Capacity of STP (CMD):	200 cmd					
Sewage and Waste water	Location & area of the STP:	Upper Basement					
	Budgetary allocation (Capital cost):	Rs. 45 Lakhs					
	Budgetary allocation (O & M cost):	Rs. 5 Lakhs/year					
	36.Solie	d waste Management					
Waste generation in the Pre Construction	Waste generation:	Broken bricks, tiles, wooden pieces, empty cement bags, packaging materials, insulating plastic, metal pieces etc.					
and Construction phase:	Disposal of the construction waste debris:	The solid waste generated during construction will be properly segregated and sent to authorized recycler.					
	Dry waste:	371 kg/day					
	Wet waste:	247 kg/day					
Wasto gonoration	Hazardous waste:	Waste / Spent Oil from DG Set					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not Applicable					
- Hubbl	STP Sludge (Dry sludge):	0.2 kg/day					
	Others if any:	-					



		Dry waste:		Segregation sent to app				lry was	te and	d inert dry waste will be	
		:									
			-		Organic Waste Composter (OWC) Used oil from DG sets to be sold to authorized oil waste recycler						
		Biomedica applicable	l waste (If								
		STP Sludg sludge):	To be used	for lan	ldscap	ing after app	propria	te trea	atment		
Others if any: Not Applicable											
		Location(s):	Ground Lev	Ground Level						
Area requirem	ent:	Area for th of waste & material:		5500 sq. m	. (inclu	ding r	nachinery) fo	or entir	re proj	ject	
		Area for m	achinery:	Not Applica	able						
Budgetary		Capital cos	st:	Rs. 38.58 L	akhs						
(Capital co O&M cost)		O & M cos	t:	Rs. 1.5 Lak	hs/ann	um		6			
			37.E	ffluent 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	Not applicable			plicable	9	Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applicable								
Capacity of	the ETP:		Not applicable								
Amount of t recycled :	reated efflue	ent	Not applicable								
Amount of v	vater send to	o the CETP:	Not applic	able							
Membershi	p of CETP (if	require):	Not applic	able							
Note on ET	P technology	to be used	Not applic	· · · ·							
Disposal of	the ETP sluc	lge	Not applic	able							
			38.H	azardous	Was	ste D	etails	i			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tot	al	Method of Disposal	
1	Used / s	spent oil	5.1	KL/ Annum	N	ïl	As & when generated	As whe gener	en	To be sold to authorized oil waste recyclers	
			39.5	tacks em	issio	n D	etails	-			
	$\mathbf{G}^{\mathbf{Y}}$						Height				
Serial Number	Section	& units		el Used with Quantity Stack			from ground level (m)	Inter diam (m	eter	Temp. of Exhaust Gases	
1	DG Set (2 X	X 1500 kVA)	ŀ	ISD 2 As per As per CPCB CPC norms norm			CB	As per CPCB norms			
			40.D	etails of H	uel	to be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1		HSD		Not applicabl	е	As j	per requirem	nent	ŀ	As per requirement	

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41.Source o	f Fuel		No	t applicable	applicable					
------------------------------	-------------	--	------------	-------------------------	--	--	--	--	--	--
42.Mode of	Transportat	ion of fuel to	site No	t applicable						
		Total RG a	rea :	2453 sq. m.	2453 sq. m. (plantation done on 1200 sq. m.)					
43.Green Belt Development		No of trees	s to be cu	1 t 95 (for enti	re project)					
		Number of trees to be planted :		70 (for Hot	el Building)					
		List of proposed native trees :		As per land	scape plan					
		Timeline for completion plantation	ı of	Till operation	on phase	0.				
	44.Nu	mber and	l list of	f trees spe	cies to be plante	d in the ground				
Serial Number	Name of	the plant	Comn	non Name	Quantity	Characteristics & ecological importance				
1	As per land	lscape plan	As per la	ndscape plan	As per landscape plan	As per landscape plan				
45	.Total quar	ntity of plan	its on gro	ound						
46.Num	ber and	list of sl	nrubs a	nd bushes	s species to be pl	anted in the podium RG:				
Serial Number		Name		C/C Dista	ince	Area m2				
1	Not	Applicable		Not Applic	cable	Not Applicable				
				47.E	nergy					
		Source of p supply :	power	Tata / Relia	Tata / Reliance					
		During Construction Phase: (Demand Load)		n 50 kW	50 kW					
		DG set as Power back-up during construction phase			DG Set (2 X 1500 kVA)					
Der		During Op phase (Cor load):		15 MW	15 MW					
Pov require	-	During Op phase (Der load):		4878.75 kW	4878.75 kW					
	~~~	Transform	er:	2 nos. of tra	ansformers					
5		DACK-IID OIIFIDD		2 Nos. of D kVA)	2 Nos. of DG sets of capacity 1500 kVA each (i.e. total capacity 3000 kVA)					
		Fuel used:		HSD	HSD					
		Details of high tension line passing through the plot if any:		Not Applica	Not Applicable					
		<b>48.Ene</b>	ergy sav	ving by no	n-conventional m	nethod:				
			20	2 5						

Energy savings measures:

- Use BEE 5-star rated electrical equipments in common areas
  Use high efficiency (at least 75%) motors and pumps
- Energy savings gearless energy efficient elevators
- Mandate or provide energy efficient fixtures for interior fit-out
- Energy efficient LED lighting for common areas
- Designing ECBC compliant & energy efficient electrical infrastructure

• Designing	ECDC COM		gy efficient electrical					
		4	9.Detail calcul	ations	& % of savin	g:		
Serial Number	Ε	nergy Cons	ervation Measures			Saving %		
1	LED /		ternal lighting with ti led Operation	mer	30%			
2	Pumps a		th Premium Efficienc ast 75%	y of at	33.33%			
3		Energy	Efficient Lifts			20%		
4	CFL Light	with Operate Parking area	area, Lift Lobby and ed amount of light at o Refuge area, Stairca 'errace	different		35%		
5		d by SWH Ad	% hot water demand vanced BEE 5 Star R eysers)			25%		
		50	Details of poll	ution (	control Syste	ms		
Source	Ex	isting pollu	tion control system		Pro	posed to be installed		
Waste water		Not	applicable	STP of capacity 200 cmd				
Municipal solid waste		Not	applicable		te Composter (OWC) for on-site eatment of wet waste			
Budgetary		Capital cos	st: For STP	: Rs. 45 I	Lakhs, For OWC : F	Rs. 38.58 Lakhs		
(Capital O&M	cost and cost):	O & M cos	t: For STP	: Rs. 5 La	akhs/annum, For O	WC : Rs. 1.5 Lakhs/annum		
51	.Enviro	onment	al Manager	nent	plan Budg	etary Allocation		
		a)	Construction p	hase (	with Break-u	p):		
Serial Number	Attri	butes	Parameter		Total Cost per annum (Rs. In Lacs)			
1	Provision o sanitation f labo	acilities for	Provision of safety equipment, potable drinking water, clea toilets etc.	е	29.35			
	5	b	) Operation Ph	ase (w	ith Break-up	):		
Serial Number	Comp	onent	Description	Car	oital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1		reatment (STP)	Capacity of 200 cm	d	45	5		
2		waste Jement	OWC for on-site we waste treatment	et	38.58	1.5		
3	Rainwater	harvesting	RWH tanks	200 (	for entire project)	9 (for entire project)		
4	Land	scape	-	2	2000 (for entire project) 7 (for entire project)			



5	-	yy saving asures	water heat	nts, solar	500 (f	500 (for entire project)		25 (for entire project)			
6	enviro	toring of onmental ometers	mental -		1 (fo	1 (for entire project)		23	.7 (for entir	ce project)	
7		onmental oring cell			100 (f	or entire pr	oject)	1	0 (for entire	e project)	
51.S	torage	e of ch	emicals			-	osiv	e/haz	zardou	s/toxic	
				subs	tance	-			1	1	
Descrij	Description Status Lo		Locatio		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	/ Mo	imption nth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	Not applicable aj		Not applicable	Not ap	oplicable	Not applicable	Not applicable	
			52.A	ny Oth	er Info	rmation					
No Informa	tion Availa	ble									
		- i	53.	Traffic	Manag	gement					
	Nos. of the junction to the main road & design of confluence:			Eastern Express Highway is directly connected to the proposed site. There will not be any direct impact on the junction due to the traffic generated from this proposal due to existence of service road.							
		Number basemen	and area of t:	2 basements							
		Number podia:	Number and area of podia:		Not Applicable						
		Total Par	rking area:	area: 1,13,945.60 sq. m. (for entire project)							
		Area per		26.01 sq. m.							
Parking	details:	Area per Number Wheelers approved compete authority	of 2- s as l by nt	26.01 sq. m. 0							
	S		of 4- s as l by nt y:	4381 (for entire project)							
			ransport:	Not Appl	icable						
		Width of roads (m	all Internal	9 m							
		CRZ/ RR obtain, i	Z clearance f any:	Not Appl	icable						



	Prote Critic areas areas	Distance from       Protected Areas /         Critically Polluted       Sanjay Gandhi National Park at approximate distance of 5 km on         areas / Eco-sensitive       Eastern side         areas/ inter-State       Sanjay Gandhi National Park at approximate distance of 5 km on								
	sched	gory as per       dule of EIA       8(b) Category B1								
	Court if any	Court cases pending f any No. Not applicable								
		r Relevant mations	The project was appraised by SEAC-2 for entire layout and recommended to SEIAA. SEIAA granted EC for the project, however the EC was released vide letter dt. 23.02.2016 for area of 95,238.30 sq. m. for which IOD was obtained. Subsequently, amended EC was obtained vide letter dt. 02.02.2017 for area of 1,06,432.55 sq. m. Now the proposal is for release of further / amended EC for proposed Hotel Building in the project having total built-up area of 36,147.53 sq. m.							
	subm Appli	you previously itted cation online OEF Website.	Yes		34					
		of online ission	26-12-2016							
SEAC	DIS	CUSSION	<b>ON ENVIRONMI</b>	ENTAL	ASPECTS					
Environmental Impacts of the project	-		00							
Water Budget	-									
Waste Water Treatment	-									
Drainage pattern of the project	-									
Ground water parameters	-									
Solid Waste Management	-									
Air Quality & Noise Level issues	-	1 × 1								
Energy Management										
Traffic circulation system and risk assessment	-									
Landscape Plan	-									
Disaster management system and risk assessment	-									
Socioeconomic impact assessment	-									
Environmental Management Plan	-									
Any other issues related to environmental sustainability	-									
Mr. Surykant Nikam (Secretary SEAC-II)		SEAC Meeting N	lo: 86 Meeting Date: January 29, 2019		(M. M. Adtan) Shri M.M.Adtani (Chairman SEAC-II)					

# Brief information of the project by SEAC

PP was absent during the meeting but letter dated 28th January, 2019 submitted by Environment Consultant was taken on record. As per letter it is noted that, the proposal was appraised by SEAC-2 for entire layout for total built up area 4,25,275 Sq.mt & recommended to SEIAA in its 40th meeting held on 17-18th November, 2015. Further, SEIAA issued ECs vide letter dated 23/2/2016, 2/2/2017 & 19/7/2017 for total built up area 2,62,504.47 Sq.mt. Now PP requested to issue EC for proposed Hotel Building having total built up area 36,147.53Sq.mt from remaining built up area which was earlier recommended by then SEAC-2. Considering this, Committee decided to transfer the said proposal to SEIAA for further needful.

# **DECISION OF SEAC**

Committee decided to transfer the said proposal to SEIAA for further needful.

**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: 86 Meeting Date January 29, 2019

**Subject:** Environment Clearance for 'JAIBHARAT KANDIVALI SRA CHS.LTD. & SAI DARSHAN SRA SAHAKARI GRUHNIRMAN SANSTHA MARYADIT'- Expansion of Proposed Residential & Commercial Project on Plot bearing No.CTS 471-A (Pt.), Lalji Pada New Link Road, Kandivali (W) Mumbai - 400067, by M/s. Raj Arcades Homes Pvt. Ltd.

Is a Violation Case: No							
1.Name of Project	'JAIBHARAT KANDIVALI SRA CHS.LTD. & SAI DARSHAN SRA SAHAKARI GRUHNIRMAN SANSTHA MARYADIT'- Expansion of Proposed Residential & Commercial Project						
2.Type of institution	Private						
3.Name of Project Proponent	Mr. Rajesh Savla M/s. Raj Arcades Homes Pvt. Ltd.,C/101,Ratnakar, Opp. Ekta Bhoomi classic, Mahavir Nagar, Kandivali (W), Mumbai-400 067						
4.Name of Consultant	Mr. H.K. Desai Enviro Analysts & Engineers Pvt. Ltd.,B-1003, Enviro House Western Edge II, Behind Metro Mall Western Express Highway Borivali (E), Mumbai-400066						
5.Type of project	SRA Scheme						
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC received dated 01-02-2016 (SEAC-2013/CR-259/TC-1) , Total BUA= 31844.05 sq.m.						
8.Location of the project	Plot bearing CTS No. 471-A (Pt.) of village -Kandivali, Lalji Pada New Link Road, Kandivali (W) Mumbai -400067						
9.Taluka	borivali						
10.Village	kandivali						
Correspondence Name:	Mr. Rajesh Savla ,M/s. Raj Arcades Homes Pvt. Ltd						
Room Number:	C/101						
Floor:	1st Floor						
Building Name:	Ratnakar, Opp. Ekta Bhoomi classic,						
Road/Street Name:	-						
Locality:	Mahavir Nagar, Kandivali (W), Mumbai-400 067						
City:	Kandivali						
11.Area of the project	Municipal Corporation of Greater Mumbai (MCGM)						
	SRA/ENG/3124/RS/STGL/AP dated 5th May, 2017						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: SRA/ENG/3124/RS/STGL/AP dated 5th May, 2017						
	Approved Built-up Area: 47455.01						
13.Note on the initiated work (If applicable)	Constructed FSI area = 10045.76sq.m., Constructed Non FSI area = 13169.95 sq.m. ,Total constructed BUA= 23215.71 sq.m.						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Revised SRA LOI Granted dated: 02-02-2017 Under No.: SRA/ENG/1030/RS/STGL/LOI						
15.Total Plot Area (sq. m.)	5885.00 sq.m.						
16.Deductions	656.50 sq.m.						
17.Net Plot area	5228.50 sq.m.						
18 (a).Proposed Built-up Area (FSI &	<b>a) FSI area (sq. m.):</b> Sale = 14027.35sq.m., Rehab = 9512.65sq.m., total = 23540.00sq.m, Fungible FSI area for Sale = 4873.92 sq.m., Rehab = 2135.18 sq.m., Total = 7009.10 sq.m. Total Sale = 18901.27 sq.m., Total Rehab = 11647.83 sq.m., Total = 30549.10 sq.m.						
Non-FSI)	<b>b) Non FSI area (sq. m.):</b> Sale = 10472.59 sq.m., Rehab = 6399.76 sq.m., total = 16872.35sq.m.						
	c) Total BUA area (sq. m.): 47421.45						
10 (b) Approved D. 11	Approved FSI area (sq. m.): 30219.72						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 17235.29						
	Date of Approval: 05-05-2017						
19.Total ground coverage (m2)	2236.90						

An cur			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 86 Meeting Date: January	<b>.</b>	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	29, 2019		SEAC-II)

20.Ground-coverage Percentage (%)<br/>(Note: Percentage of plot not open<br/>to sky)42.78 %

to sky) 21.Estimated cost of the project 1394700000

# 22.Number of buildings & its configuration

	2	2.Num	ber of l	buildin	gs & its confi	iguration			
Serial number	Buildin	ig Name & i	number	Nu	mber of floors	Height of the building (Mtrs)			
1	Reh	ab BldgWir	ng A	Groui	nd + 23 (pt) Floors	69.95			
2	Reh	ab BldgWir	ng B	Groui	nd + 23 (pt) Floors	69.95			
3	Sa	le BldgWing	g A	Ground	(Pt.) + Stilt(pt.)+1-23 Floors	69.90			
4	Sa	le BldgWing	g B	Ground	(Pt.) + Stilt(pt.)+1-23 Floors	69.90			
5	Sa	le BldgWing	g C	Ground	(Pt.) + Stilt(pt.)+1-23 Floors	69.90			
6	Sa	le BldgWing	g D	Stilt	(pt.)+1-23 Floors	69.90			
7	F	Parking Towe	er		-	69.90			
23.Number tenants an	d shops	Rehab Tene Rehab Res. Rehab shop Balwadi, we	ements =329 + Comm.=12 s= 38Nos. elfare & soci	Nos. 2Nos. ety office, Ai	in Rehab Wing); nenity Structure 12( giv siety Office=3, Temple =	re separately ) -1			
24.Number of expected residents / Rehab = 1934, Sale = 1671, Total = 3605 users									
25.Tenant per hectar		1118 Nos./h	nectare						
26.Height building(s)				$\Delta \mathbf{Y}$					
station to t	the road learest fire	36.60 M wie	de Existing I	New Link roa	nd and 6.0 m wide existi	ng 63 K road			
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of f from all building the width	6.0 m							
29.Existing structure (		Gr. + 12 Flo	oors, Rehab	ildings started as per the EC received dated 01-02-2016.Rehab A Wing - o B Wing - Gr. + 12 Floors, Sale A Wing - Stilt + 12 Floors , Sale B Wing - e C Wing - Stilt + 12 Floors , Sale D Wing - Stilt + 12 Floors					
80.Details lemolition lisposal (I applicable	n with If	Waste gene	Vaste generated during demolition of slum units was disposed as per debris management plan.						
			31.P	roduct	tion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			

Man		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 86 Meeting Date: January	 Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	29, 2019	SEAC-II)

		3	2.Tota	l Wate	r Requi	iremen	t					
		Source of	water	MCGM/ Recycled water								
		Fresh wate	er (CMD):	Rehab +Sale =Total, 157+ 156=313								
		Recycled w Flushing (		80 + 75=155								
		Recycled w Gardening		1+2=3								
		Swimming make up (		6 cum								
Dry season	1:	Total Wate Requireme :		Rehab =23	8,Sale =233,	, total = 471						
		Fire fightin Undergrou tank(CMD)	ind water	Rehab:200	cum, Sale :2	00 cum,		0				
		Fire fightin Overhead tank(CMD)	water	Rehab : 2 n	os. of 30cum	n, Sale : 4 nos	s. of 30 cum					
		Excess trea	ated water	Rehab = 104,Sale = 98, Total =202								
		Source of	water	MCGM/RW	H Tank/Recy	cled water						
		Fresh wate	er (CMD):	(CMD): Rehab +Sale =Total,157+ 156=313								
			led water - ing (CMD): 80 + 75=155									
		Recycled w Gardening		0								
		Swimming make up (		6 cum								
Wet seasor	n:	Total Wate Requireme :		Rehab =237,Sale =231, total = 468								
		Fire fightin Undergrou tank(CMD)	ind water	Rehab:200 cum, Sale :200 cum,								
		Fire fightin Overhead tank(CMD)	water	Rehab : 2 nos. of 30cum, Sale : 4 nos. of 30 cum								
		Excess trea	ated water	Rehab = 105,Sale = 100, Total =205								
Details of 9 pool (If any		swimming p	oool is provid	led for sale l	ouilding.							
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	EMD)		Loss (CMD)	)	Ei	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			
		-						-				

Dr am

	Level of the Ground	0						
	water table:	2 m.						
	Size and no of RWH tank(s) and Quantity:	Rehab: 49cum Sale: 66 cum(2 days capacity)						
	Location of the RWH tank(s):	under ground level						
34.Rain Water	Quantity of recharge pits:	NA						
Harvesting (RWH)	Size of recharge pits :	NA						
	Budgetary allocation (Capital cost) :	Rs. 6.0 Lakhs						
	Budgetary allocation (O & M cost) :	Rs. 0.3Lakhs						
	Details of UGT tanks if any :	Rehab Bldg. ( domestic = 158 Sale Bldg. ( Domestic = 156, f. Fire Tanks = (Rehab = 200, Sa RWH Tanks = (Rehab = 24, Sa	lushing $=78$ ale $= 200$ )					
25.01	Natural water drainage pattern:	North to South						
35.Storm water drainage	Quantity of storm water:	0.05 cum / sec.(Actual discharge) • 0.25 cum/sec.(Design Capacity)						
	Size of SWD:	0.40 x 0.30 mt.						
	Sewage generation in KLD:	399 KLD (Rehab :205 KLD: Sa	le:194 KLD )	)				
	STP technology:	MBBR Technology						
Sewage and	Capacity of STP (CMD):	475KLD (Rehab:245 KLD, Sale	e: 230KLD)					
Waste water	Location & area of the STP:	ground level						
	Budgetary allocation (Capital cost):	Rs. 48Lakhs						
	Budgetary allocation (O & M cost):	Rs. 7Lakhs						
	36.Solie	d waste Managen	nent					
	Waste generation:	Debris has been disposed off by covered trucks to the authorized sites with the permission of MCGM.						
Waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Debris will be used for backfilling and counterweight of raft, road works, etc. Brickbats will be used for waterproofing. Reinforcement will be sent for reuse Nominal surplus construction debris shall be disposed of by covered trucks to the authorized sites with the permission of MCGM.						
	Dry waste:	379 + 334=713kg/day (Rehab	+ Sale )					
	Wet waste:	514+ 501 =1015kg/day (Reha	b + Sale )					
Waste generation	Hazardous waste:	NA						
in the operation Phase:	Biomedical waste (If applicable):	NA						
	STP Sludge (Dry sludge):	25Kg/day						
	Others if any:	nil						
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting N	No: 86 Meeting Date: January 29, 2019 Page 81 of 116 SEAC-II)						

		Dry waste	:		Will be mar	naged t	hroug	h recy	clers.			
		Wet waste			Biodegrada	ble wa	ste wi	ll be p	rocess			and manure so obtained c dry manure in OWC.
Mode of l	Disnosal	Hazardou	Hazardous waste:		Nil							
of waste		Biomedical waste (If pplicable):		Nil	Nil							
		je (Dr	y	Used as a n	nanure							
		Others if	any:		nil							
		Location(			at ground level							
Area requirem	ent: Area for the storage of waste & other material:				41sq.m. Rehab and 40sq.m. for Sale.							
		Area for n	nachir	ery:	12 sq.m.for	each						<u>A</u> V
Budgetary (Capital co		Capital co	st:		Rs. 24.0 La	khs						
O&M cost)		0 & M cos	st:		Rs. 5.0Lakł	IS						
			3	87.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	U	nit	Inlet E Charect					Efflue: eresti		Effluent discharge standards (MPCB)
1	Not apj	plicable		lot icable	Not ap	plicabl	e	N	Not apj	plicabl	е	Not applicable
Amount of e (CMD):	effluent gene	eration	Not a	applica	ble							
Capacity of	the ETP:		Not a	applica	ble							
Amount of t recycled :	reated efflue	ent	Not a	applica	ble							
Amount of v			-	applica								
Membership		-	_	applica								
Note on ETH			-	applica	<u> </u>							
Disposal of	the ETP sluc	ige	_	applica		<b>XA</b> 7			1.			
			3	8.Ha	zardous	Was	te D	etai	ls			
Serial Number	Descr	iption	×	at	UOM	Exis	0	-	roposed Tot			Method of Disposal
1	Not app	plicable		ot cable	Not applicable		Not Not plicable applicable		Not applicable		Not applicable	
			5	39.St	acks em	issio	n De	etail	S			
Serial Number	Section	& units	F		ed with ntity	Stack	« No.	Hei fro gro level	om und	Inte diam (n	eter	Temp. of Exhaust Gases
1	Not app	plicable	1	Not apj	plicable	No applio		N appli		No applio		Not applicable
			4	0.De	tails of <b>H</b>	<b>uel</b> t	to be	e use	ed			
Serial Number Type of Fuel					Existing			Prop	osed			Total
1 Not applicable N					Not applicabl	e	N	lot app	plicabl	е		Not applicable
41.Source o	f Fuel			Not a	applicable							
42.Mode of	Transportat	ion of fuel t	o site	Not a	pplicable							
Ham				No: 86 Meeting Date: January 29, 2019 Page 82 of 116 SEAC-II)				M.M.Adtani (Chairman				

		Total RG a	rea :	594.26sq.m.(8%)						
		No of trees	s to be cut	nil	nil					
43.Gree	n Belt	be planted :		60 Nos.	60 Nos.					
Develop	ment			as below						
		Timeline for completion of plantation :		at the end o	at the end of construction phase					
	44.Nu	mber and	l list of t	trees spe	cies to be	plante	d in the ground			
Serial Number	Name of	the plant	Commo	on Name	Quan	tity	Characteristics & ecological importance			
1	Mimusop	os elengii	Ba	ikul	10		Flowering			
2	Saraca	indica	Sita	asoka	17		evergreen tree			
3	Plumer	ria alba	cha	mpa	8		flowering			
4	Michelia	champaca	Son c	hampa	14		flowering			
5	Erythrir	na indica	Pan	igara	11		deciduous tree			
45	.Total qua	ntity of plan	its on grou	nd						
46.Number and list of shrubs and bushes species to be planted in the podium										
Serial Number		Name		C/C Dista	C/C Distance Area m2					
1	not	applicable		not applic	able		not applicable			
				<b>47.</b> E	nergy					
		Source of p supply :	power	Reliance Er	nergy					
		During Construction Phase: (Demand Load)		100 KW						
		DG set as Power back-up during construction phase		100 KVA						
		During Op phase (Cor load):		Rehab = 1860 Kw, Sale =2349 Kw						
Pov require		During Op phase (Der load):		Rehab = 11	Rehab = 1179 Kw, Sale = 1426 Kw					
		Transform	er:	NA						
			Power ıring phase:	Rehab = 1	Rehab = 1 X 250 KVA, Sale = 1 X 250 KVA					
		Fuel used:	_	HSD						
		Details of high tension line passing through the plot if any:		NIL	NIL					
		48.Ene	ergy savi	ng by no	n-convent	tional m	nethod:			
				0						

Stam			(M. M. Adtani)
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1. common area lighting on solar 2.T5, T8 lights 3. LED Lights 4. Lift- VFD & regenerative type

5. Solar hot	5. Solar hot water system											
	49.Detail calculations & % of saving:											
Serial Number	I	Energy Co	nservation M	easures	;				Savi	ng %		
1			as above					Rel	hab = 8%	%, Sale = 7%	0	
		5	0.Details	of pol	luti	ion c	ontrol S	ystei	ms			
Source	E	isting pol	lution contro	l syster	n			Prop	posed to	be installe	ed	
Not applicable		N	ot applicable						Not ap	plicable		
Budgetary (Capital		Capital o	cost:	Rs. 61.	0 Lal	chs						
0&M		0 & M c	ost:	Rs. 3.0	Lakh	S						
51	51.Environmental Management plan Budgetary Allocation											
		a	) Construc	c <b>tion</b> ]	pha	se (v	with Bre	ak-u	p):			
Serial Number	Attri	butes	Parai	neter			Total	Cost p	er annu	m (Rs. In I	.acs)	
1	Air Env	ironment	dust sup	pressior	n				2.5			
2		vironment		nitation					2.0			
3	-	nmental toring		For Air, Noise, Water Analysis			15.0					
4	E	HS		Disinfection				1.75				
5	E	EHS   Health Check Up   3.6										
			b) Operat	ion Pl	has	e (wi	th Brea	k-up)	):			
Serial Number	Comj	oonent	Descr	<b>Description</b> Cap			apital cost Rs. In Lacs Operational and cost (Rs. in					
1	water en	vironment		Rain Water Harvesting			6			0.3		
2	land environment			solid waste managment			24			5.0		
3		vironment		ГР			48		7			
4	5.	y Saving	Solar Ener		em		61			3		
5		vironment		caping			10		-	0.50		
51.S	torage	of ch	emicals				-	osiv	e/haz	zardou	s/toxic	
	5			sub	Sta	INCE	-	1		[		
Descrij	ption	Status	Location	Location Ca		orage oacity 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 applica	able		Not licable	Not applicable	Not ap	pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her	Info	ormation	1				



No Information Availab	le	
	53.	Traffic Management
	Nos. of the junction to the main road & design of confluence:	Site is abutting to 36.60 m wide New Link Road and 6.00 m wide existing 63k road.
	Number and area of basement:	nil
	Number and area of podia:	nil
	Total Parking area:	4763.76 SQ.M.
	Area per car:	29.77 sq.m.
	Area per car:	29.77 sq.m.
Parking details:	Number of 2- Wheelers as approved by competent authority:	25Nos.
	Number of 4- Wheelers as approved by competent authority:	160Nos.
	Public Transport:	NA
	Width of all Internal roads (m):	6.00 M
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park = 4.60 km
	Category as per schedule of EIA Notification sheet	Schedule 8a, Category B
	Court cases pending if any	Nil
Â.	Other Relevant Informations	this project is an Expansion project. Previously grant EC dated 01-02-2016 (SEAC-2013/CR-259/TC-1)
5	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	08-05-2017
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
invironmental mpacts of the roject	-	
Vater Budget	-	

An cur		(M. M. Adtani)
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Waste Water Treatment	-						
Drainage pattern of the project	-						
Ground water parameters	-						
Solid Waste Management	-						
Air Quality & Noise Level issues	-						
<b>Energy Management</b>	-						
Traffic circulation system and risk assessment							
Landscape Plan	-						
Disaster management system and risk assessment							
Socioeconomic impact assessment							
Environmental Management Plan	-						
Any other issues related to environmental sustainability							
Brief information of the project by SEAC							
	DECISION OF SEAC						
PP was absent; l	PP was absent; hence the project is deferred.						

**Specific Conditions by SEAC:** 

SE.A.

## FINAL RECOMMENDATION

SEAC-II decided to defer the proposal.Kindly find SEAC decision above.



SEAC Meeting number: 86 Meeting Date January 29, 2019 Subject: Environment Clearance for Proposed construction of star rated hotel project with MLCP by Chalet Hotel Ltd. Is a Violation Case: No Proposed construction of star rated hotel project with MLCP in Plot No. 3(Pt), TTC Industrial **1.Name of Project** Area, MIDC, Airoli, Navi Mumbai, Maharashtra 2.Type of institution Private Mr. Amit Mehrotra, Chalet Hotels Ltd. (Address: Plot No. C-30, Block 'G', Next to Bank of Baroda, Bandra-Kurla Complex, Bandra (East), Mumbai , Contact No.: 022-26565391 , e-mail: **3.Name of Project Proponent** amehrotra@kraheja.com) Aditya Environmental Services Pvt. Ltd. (Address: 107, Hiren Light Industrial Estate, Mogul 4.Name of Consultant Lane, Mahim, Mumbai - 400016, Contact No.: 022-42127500, 42127505, e-mail: aditvaenviro@vsnl.com) Hotel project with MLCP **5.Type of project** 6.New project/expansion in existing project/modernization/diversification New project in existing project 7.If expansion/diversification, whether environmental clearance Not applicable as this is a new project has been obtained for existing project 8.Location of the project Plot No. 3(pt), TTC Industrial Area, MIDC, Airoli, Navi Mumbai 9.Taluka Navi Mumbai 10.Village Airoli Mr. Surendra Prabhu **Correspondence Name: Room Number:** NA 4th Floor Floor: **Building Name:** Raheja Tower **Road/Street Name:** C-30, 'G' Block, Bandra-Kurla Complex Locality: Bandra (East) City: Mumbai **11.Area of the project** MIDC Plan Approval No.: Applied to MIDC dated: 15/09/2017 IOD/IOA/Concession/Plan Approval Number: Plan Approval No.: Applied to MIDC dated: 12.IOD/IOA/Concession/Plan 15/09/2017 **Approval Number** Approved Built-up Area: 31400 13.Note on the initiated work (If No work initiated at site. applicable) 14.LOI / NOC / IOD from MHADA Not Applicable Other approvals (If applicable) 15.Total Plot Area (sq. m.) 7106.00 sq. m. 16.Deductions 0.00 sq. m. **17.Net Plot area** 7106.00 sq. m. a) FSI area (sq. m.): 15363.00 sq. m. 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 5012.00 sq. m. + 11025.00 sq. m. = 16037.00 sq. m. Non-FSI) c) Total BUA area (sq. m.): 31400.00 Approved FSI area (sq. m.): 15363.00 18 (b).Approved Built up area as per Approved Non FSI area (sq. m.): 16037.00 DCR Date of Approval: 15-09-2017 19.Total ground coverage (m2) 3373.62 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 48%

An com		(M. M. Adtans)
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting No: 86 Meeting Date: January 29, 2019	Shri M.M.Adtani (Chairman SEAC-II)

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21.Estimated cost of the project

	2	2.Numl	oer of k	ouildin	gs & its co	nfigu	ıration
Serial number	Buildin	ng Name & n	umber	Nu	mber of floors	]	Height of the building (Mtrs)
1	H	Hotel building	1		t + Ground + Servi + 17 upper floors	се	69.75
2		MLCP		Basemen	t + Ground + 6 upp floors	oer	24.30
23.Number tenants an		s No. of rooms: 260 Keys 288 (Guest room Bays)					
24.Number of expected residents / 1448 users 1448							
25.Tenant per hectar		Not Applica	ble				2
26.Height building(s)							-
27.Right of way (Width of the road from the nearest fire station to the proposed building(s) The plot is abutting to existing 45 m wide Thane Belapur Road.							
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	Min. 9 m			,000	3	
29.Existing structure (		Nil					
30.Details of the demolition with disposal (If applicable)     Not Applicable							
			31.P	roduct	ion Details	5	
Serial Number	Pro	duct	Existing	(MT/M)	f) Proposed (MT/M) Total (MT/M		
1	Not ap	plicable	Not app	olicable	Not applicable	)	Not applicable
	~	3	2.Tota	l Wate	r <mark>Require</mark> n	nent	



		Source of	f water	MIDC & T	reated water	from STP						
		Fresh wa	ter (CMD):	104.25								
		Recycled Flushing		45.33	45.33							
	<b>Recycled water -</b> <b>Gardening (CMD):</b>				5							
		Swimmin make up		11								
Dry season: Requirement (CMD) :				248								
		Fire fight Undergro tank(CM	ound water	0.5								
Fire fighting - Overhead water tank(CMD):				0.5				, C				
		Excess tr	eated water	73								
		Source of	f water	MIDC & T	reated water	from STP						
		Fresh wa	ter (CMD):	104.25								
		Recycled Flushing		45.33								
		Recycled Gardenin	water - g (CMD):	0	0							
		Swimmin make up		11								
Wet seaso	n:	Total Wa Requiren :	ter 1ent (CMD)	243								
		Fire fight Undergro tank(CM	ound water	0.5								
		Fire fight Overhead tank(CM	l water	0.5								
		Excess tr	eated water	78								
Details of pool (If an		NA	•									
			33.Detai	ls of Tota	al water	consume	d					
Particula rs	Con	sumption (	CMD)		Loss (CMD)		Ef	ffluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	248	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			



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	Level of the Ground water table:	3 m
	Size and no of RWH tank(s) and Quantity:	1 no. of RWH tank of total capacity 240 cum.
	Location of the RWH tank(s):	Underground
34.Rain Water	Quantity of recharge pits:	6 no. of recharge pits for hotel and MLCP each
Harvesting (RWH)	Size of recharge pits :	2 m X 2 m X 2.5 m
	Budgetary allocation (Capital cost) :	Rs. 35 Lakhs
	Budgetary allocation (O & M cost) :	Rs. 3 Lakhs/year
	Details of UGT tanks if any :	Fire underground tank: 200 cmd Firefighting overhead tank: 40 cmd (20 cmd for Hotel and 20 cmd for MLCP)
	•	
	Natural water drainage pattern:	The natural drain will be maintained at site.
35.Storm water drainage	Quantity of storm water:	1.72 m3/sec
	Size of SWD:	0.6 m X 0.6 m wide
	•	
	Sewage generation in KLD:	132 cmd
	STP technology:	SBR Technology
Sewage and	Capacity of STP (CMD):	140 cmd
Waste water	Location & area of the STP:	Below ground (Basement 1) , Area: 180 sq. m.
	Budgetary allocation (Capital cost):	Rs. 80 Lakhs
	Budgetary allocation (O & M cost):	Rs. 12 Lakhs/annum
	36.Soli	d waste Management
Waste generation in	Waste generation:	100 kg/day
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Quantity of the top soil to be preserved. Top soil will be used for landscaping purpose. Disposal of the construction way debris: Generated waste will be disposed through authorized vendors.
	Dry waste:	109 kg/day
	Wet waste:	253 kg/day
Wasto gonoration	Hazardous waste:	Not Applicable
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	28 kg/day
	Others if any:	Not Applicable
	·	



		Dry waste			Dry garbag	e will	be han	ided or	ver to	author	rized re	ecvclers
			Dry garbage will be handed over to authorized recyclers. Will be treated in OWC									
Hazardous			e:	Not Applica		0.110						
Mode of I of waste:	Disposal	Biomedica applicable		te (If	Not Applicable							
		STP Sludg sludge):	e (Dry	y	Will be drie	ed and	used a	as man	ure			
		Others if a	nny:		Not Applicable							
		Location(s	s):		Ground leve	el						
Area requireme	e <b>nt:</b>	Area for tl of waste & material:										
		Area for m	achin	ery:	70 sq. m.							
Budgetary		Capital co	st:		Rs. 12 Lakh	1S						
(Capital cost): O&M cost):		O & M cos	t:		Rs. 3 Lakhs	/annu	n					
			3	<b>7.Ef</b>	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	U	nit	Inlet E Charect					Efflue eresti	×	Effluent discharge standards (MPCB)
1	Not app	plicable		lot icable	Not ap	plicabl	e	ľ	Jot apj	plicabl	e	Not applicable
Amount of et (CMD):	ffluent gene	ration	Not a	applica	lble		2					
Capacity of t	the ETP:		Not a	Iot applicable								
Amount of tr recycled :	reated efflue	ent	Not a	lot applicable								
Amount of w	vater send to	o the CETP:	Not a	Not applicable								
Membership	of CETP (if	require):	Not a	Not applicable								
Note on ETP	technology	to be used	Not a	Not applicable								
Disposal of t	he ETP slud	lge	Not a	Not applicable								
			3	88.Hazardous Waste Details								
Serial Number	Descr	iption	C	at	UOM	OM Existing		Prop	oosed To		tal	Method of Disposal
1	Not app	olicable		ot cable	Not applicable	Not applicable a					ot cable	Not applicable
			3	<b>39.S</b> t	tacks em	issio	n D	etail	S			
Serial Number	Section	& units	Fu		sed with ntity Stack		Stack No.		ght om und l (m)	Inte diam (n	neter	Temp. of Exhaust Gases
1	2 X 150	00 kVA	As ₁	per ree	quirement	2	2	As CP nor	СВ	As CP nor	СВ	As per CPCB norms
			4	0.De	tails of <b>F</b>	uel	to be	e use	ed			
Serial Number Type of Fuel					Existing			Prop	osed			Total
1 HSD As				As	per requirement As per requirement As per requirement							
41.Source of Fuel Not a			pplicable									
42.Mode of	Fransportat	ion of fuel to	o site	Not a	pplicable							
Mr. Surykant Nikam (Secretary SEAC-II)				No: 86 Meetii 29, 2019	ng Dat	e: Janı	ıary		ge 91 f 116	Constant and the	M.M.Adtani (Chairman -II)	

		Total RG a	rea :	NIL sq. m				
No :		No of trees to be cut :		5				
43.Gree		Number of be planted		89 nos. (Tre	ees required	@ 1 tree/ 8	30 sq.m.)	
Develop	ment	List of pro native tree	<b>.</b>	As per land	scape plan			
		Timeline for completion of plantation :		Till constru	ction phase			
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to b	e plante	ed in the ground	
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance	
1	Millingtoni	a hortensis	Indiar	n Cork	1	0	Native, aesthetic value, sweet scented flowers	
2		troemia ciosa	Tam	nhan	10		Native, tolerant to gaseous and dust pollution	
3	Psidium	guajava	Ре	eru	10		Native, fruits use to make fresh juice, syrup, etc.	
4	Calistemon	lanciolatus	Bottle	e Palm	10		Aesthetic value	
5	Azadirac	hta indica	Ne	em	10		Native, Medicinal plant	
6	Bauhinia	purpurea	Butterf	fly Tree	10		Native, aesthetic value	
7	Mimuso	ps elengi	Bal	kuli	10		Native, Medicinal plant, scented flowers	
8	Nyctanthe	s arborotis	Parij	jatak	1	0	Native, Medicinal plant, aesthetic value, sweet scented flowers	
45	5.Total qua	ntity of plan	its on groui	nd	·			
<b>46.Num</b>	nber and	list of sl	nrubs an	d bushes	s species	to be p	lanted in the podium RG:	
Serial Number		Name		C/C Dista	nce		Area m2	
1	Nil			Nil			Nil	
		7		47.EI	nergy			
	Si							



	Source of power supply :	Mindspace Serene Electricity Distribution Licensee						
	During Construction Phase: (Demand Load)	50 kW						
	DG set as Power back-up during construction phase	500 kVA						
Derver	During Operation phase (Connected load):	3195.77 kW						
Power requirement	During Operation phase (Demand load):	1653.53 kW						
	Transformer:	2 X 1500 kVA						
	DG set as Power back-up during operation phase:	2 X 1500 kVA						
	Fuel used:	HSD						
	Details of high tension line passing through the plot if any:	Not Applicable						
	48.Energy savi	ng by non-conventional method:						
<ul> <li>? Using LED's in extension</li> <li>? Using LED fixture if</li> <li>? Putting external lig</li> <li>? Using time switch of</li> <li>? Employing solar poor</li> <li>? Using high efficien</li> <li>? Capacitors shall had</li> <li>? External Lighting:</li> <li>critical junctions and</li> <li>the max. Saving.</li> </ul>	in basement, stilts & underg hting control on time switc control/ timer control for ba wered lighting for part of t cy motors 'EF1'for pumps & ve a long life in excess of 1, 30% of the external lighting	eas such as staircases, corridors & lift lobbies where lights burn on 24 ground parking areas. h/ time control isements lighting. he external lighting fixtures.						
· Energy concertaine		calculations & % of saving:						
Serial Number	Energy Conservation M							
1	Overall energy savir	ngs >20%						
	50.Details	of pollution control Systems						
Source Existing pollution control system Proposed to be installed								
Sewage Not Applicable STP - 140 KLD								
Solid Waste	Not Applicable OWC - 300 kg/day							
Budgetary allocati								
(Capital cost and O&M cost):	O & M cost:	Rs. 15 Lakh/Year						
51.Environmental Management plan Budgetary Allocation								



		a)	) Construc	ction	phase	(wi	th Bre	ak-u	ıp):			
Serial Number	Attı	ributes	Para	neter			Total	Cost p	oer annu	m (Rs. In I	Lacs)	
1	Debris m	nanagement	Not Ap	plicable	able				48	48		
2	Waste m	anagement	Not Ap	plicable					3			
3	Environment protection measures		Not Ap	plicable		5						
4	Labou	r facilities	Not Ap	plicable					20			
		]	b) Operat	ion P	hase (v	with	n Brea	k-up	):			
Serial Number	Com	ponent	Descr	iption	Ca	apita	l cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1		Treatment Plant	N	A			80			12		
2		Solid Waste Management		NA			12		3			
3	Rain Wate	er Harvesting	g N	A			3		0.45			
4	Lan	dscape	N	ſΑ			3		0.45		5	
5	Energy sa	ving feature	s NA			8		1.2				
6	Firefighti	ng measures	s N	NA		30			4.5			
7		onmental oring cell	N	A	2			0.3				
<b>51.S</b>	Storage	e of ch	emicals		lamal stan		-	osiv	/e/haz	zardou	s/toxic	
Descri	Locatio	Location Ca		city Storage / Mon		Source of Source of MT		Means of transportation				
Not app	licable	Not applicable	Not applica	able	Not applicab	le a	Not pplicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her In	for	matior	1				
No Informa	tion Availa	ble										
			53.	Traffi	ic Man	age	ement					
Nos. of the junction to the main road & design of confluence:       The site is directly connected to Thane Belapur road.												



		ber and area of ment:	Not Applicable						
	Num podia	ber and area of a:	Not Applicable						
	Total	l Parking area:	11025 sq. m.						
	Area	per car:	39 sq. m.						
	Area	per car:	39 sq. m.						
Parking details:	Whee appro comp	Number of 2-       Wheelers as       approved by       Nil       competent       authority:							
	Whee appro	ber of 4- elers as oved by petent ority:	282 Nos.		02				
	Publi	ic Transport:	Not Applicable						
		h of all Internal s (m):	9 m						
		RZ/ RRZ clearance       Not Applicable         btain, if any:       Not Applicable							
	Prote Critic areas areas boun	ance from ected Areas / cally Polluted s / Eco-sensitive s/ inter-State daries	ve Not Applicable						
	sche	gory as per dule of EIA fication sheet	8(b)						
	Cour if any	t cases pending y	Not Applicable						
		r Relevant rmations	Not Applicable						
	subn Appli	you previously nitted ication online IOEF Website.	Yes						
		of online nission	07-09-2017						
SEAC	DIS	CUSSION	ON ENVI	RONME	ENTAL	ASPECTS			
Environmental Impacts of the project	-								
Water Budget	-								
Waste Water Treatment	-								
Drainage pattern of the project	-								
Ground water parameters	-								
Solid Waste Management	-								
Mr. Surykant Nikam (Secretary SEAC-II)		SEAC Meeting N	lo: 86 Meeting Dat 29, 2019	e: January	Page 95 of 116	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)			

Air Quality & Noise Level issues	-
<b>Energy Management</b>	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	-

## Brief information of the project by SEAC

### **DECISION OF SEAC**

**PP** was absent; hence the project is deferred.

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**Specific Conditions by SEAC:** 

### FINAL RECOMMENDATION

SEAC-II decided to defer the proposal.Kindly find SEAC decision above.

Mr. Surykant Nikam (Secretary SEAC-II) SEAC Meeting No: 86 Meeting Date: January 29, 2019 of

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#### SEAC Meeting number: 86 Meeting Date January 29, 2019

**Subject:** Environment Clearance for "Tharwani Majestic Towers" Proposed Residential Buildings with shopline on plot bearing S.No. 4/2, 4/4, 25/6, 26/8, Plot No. 1 at village Barave, Taluka Kalyan, District Thane by M/s. Tharwani Realty **Is a Violation Case:** No

"Tharwani Majestic Towers"						
Private						
M/s. Tharwani Realty (Through it's Proprietor Mr. Anil H Tharwani)						
EIA Co-ordinator : Mr Sourabh S Jaiswar SGM Corporate Pvt Ltd						
Housing Project						
New Project						
Not applicable						
Plot bearing S.No. 4/2, 4/4, 25/6, 26/8, Plot No. 1 at village Barave						
Kalyan						
Barave						
M/s. Tharwani Realty (Through it's Proprietor Mr. Anil H Tharwani)						
310-313						
3rd Floor						
Persipolis Premises CHS						
Plot No 74, Sector 17						
Vashi						
Navi Mumbai						
Kalyan Dombivli Municipal Corporation						
IOD received from Kalyan Dombivali Municipal Corporation						
IOD/IOA/Concession/Plan Approval Number: KDMC/NRV/BP/KV-2016-17/09/01 05/04/2018						
Approved Built-up Area: 32044.37						
NA						
KDMC/NRV/BP/KV-2016-17/09/01 05/04/2018						
13510						
5310						
7500						
a) FSI area (sq. m.): 22498.91						
b) Non FSI area (sq. m.): 26187.88						
c) Total BUA area (sq. m.): 48686.79						
Approved FSI area (sq. m.): 15914.37						
Approved FSI area (sq. m.): 15914.37						
Approved FSI area (sq. m.): 15914.37           Approved Non FSI area (sq. m.): 16130.00						
Approved Non FSI area (sq. m.): 16130.00						
Approved Non FSI area (sq. m.): 16130.00           Date of Approval: 05-04-2018						
Approved Non FSI area (sq. m.): 16130.00           Date of Approval: 05-04-2018           1718.42						

## **22.Number of buildings & its configuration**

Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting No: 86 Meeting Date: January 29, 2019	Page 97	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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Serial number	Buildin	ng Name & number	Nu	mber of floors	Height of the building (Mtrs)				
1		Tower A	Gr + 3 Lev	Gr + 3 Level Podium + 4th to 30th Floors 95.95					
2		Tower B	Gr + 3 Lev	Gr + 3 Level Podium + 4th to 31st Floors 98.95					
3		Club House		Gr + 1st floor	8.85				
23.Number tenants an		Flats: 327 No's Shops: 04 No's Offices : 03 No's							
24.Number expected re users		Flats: 1635No's Shops: 12 No's ; Office: 38 No's Total : 1685 No's							
25.Tenant per hectar		240 Tenants/ hectar							
26.Height building(s)									
27.Right of (Width of t from the n station to t proposed h	the road earest fire the	30 m Wide DP road at east & 15 m wide DP road at South							
28.Turning for easy ac fire tender movement around the excluding for the plat	cess of from all building the width	7 m		.0000					
29.Existing structure (		NA							
30.Details demolition disposal (I applicable)									
		31.	Product	tion Details					
Serial Number	Pro	duct Existin	ng (MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not ap	plicable Not a	applicable	Not applicable	Not applicable				
	32.Total Water Requirement								



	Source of water	KDMC / Red	cycled STP Wat	er							
	Fresh water (CMD)	162 KLD									
	Recycled water - Flushing (CMD):	82 KLD	82 KLD								
	Recycled water - Gardening (CMD):	6 KLD	6 KLD								
	Swimming pool make up (Cum):	20 cum	20 cum								
Dry season:	Total Water Requirement (CMD :	) 250 KLD									
	Fire fighting - Underground water tank(CMD):	200 cum				<b>.</b>					
	Fire fighting - Overhead water tank(CMD):	25 cum X 4	No's		2	, ,					
	Excess treated wate	<b>r</b> 110 KLD									
	Source of water	KDMC / Red	cycled STP wat	er / RWH	water						
	Fresh water (CMD)	162 KLD	162 KLD								
	Recycled water - Flushing (CMD):	82 KLD	6								
	Recycled water - Gardening (CMD):	NIL									
	Swimming pool make up (Cum):	20 cum									
Wet season:	Total Water Requirement (CMD :	) 244 KLD	244 KLD								
	Fire fighting - Underground water tank(CMD):	200 cum	200 cum								
	Fire fighting - Overhead water tank(CMD):	25 cum X 4	25 cum X 4 No's								
	Excess treated wate	r 116 KLD	116 KLD								
Details of Swimming pool (If any)	16M X 8M Source : Tanker Wate	r									
	33.Deta	ils of Tota	l water co	nsume	d						
Particula rs Cons	sumption (CMD)	]	Loss (CMD)		Efi	fluent (CMD)					
Water Require ment Existing	Proposed Tota	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic NA	NA NA	NA	NA	NA	NA	NA	NA				
			-								

	Level of the Ground water table:	6 - 8 m							
	Size and no of RWH tank(s) and Quantity:	50 cum X 1 RWH Tank							
	Location of the RWH tank(s):	Ground level							
34.Rain Water Harvesting	Quantity of recharge pits:	NIL							
(RWH)	Size of recharge pits :	NIL							
	Budgetary allocation (Capital cost) :	Rs. 15 lakhs							
	Budgetary allocation (O & M cost) :	Rs. 1.00 Lakhs/annum							
	Details of UGT tanks if any :	NIL							
	Natural water drainage pattern:	East to West Direction							
35.Storm water drainage	Quantity of storm water:	0.124 cum/sec							
	Size of SWD:	300 mm wide X 600 mm deep							
	Sewage generation in KLD:	193 KLD							
	STP technology:	MBBR TECHNOLOGY							
Sowago and	Capacity of STP (CMD):	1 STP of 200 cum Capacity							
Sewage and Waste water	Location & area of the STP:	Ground level							
	Budgetary allocation (Capital cost):	Rs. 55 Lakhs							
	Budgetary allocation (O & M cost):	Rs. 07 Lakhs/ annum							
	36.Soli	d waste Management							
Waste generation in	Waste generation:	Broken tiles : 56 kg . Cement Bags= 135 Bags (Empty bags to be handed over to recycler.), Paint container (@20L) = 92 Nos. (To be handed over to recycler.)							
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Debris will be used for back filling and counter weight of raft, road work etc. Brickbats will be used for waterproofing. Reinforcement will be sent for reuse Nominal surplus construction debris shall be disposed of by covered trucks to the authorized sites with the permission of local body							
	Dry waste:	336 kg/day							
	Wet waste:	495 kg/day							
Waste generation	Hazardous waste:	NIL							
in the operation Phase:	Biomedical waste (If applicable):	NIL	NIL						
	STP Sludge (Dry sludge):	18 kg							
	Others if any:	NA							
Mr. Surykant Nikam	SEAC Montine	No: 86 Meeting Date: January Page 100 SI	(M. M. Adtani) hri M.M.Adtani (Chairman						
(Secretary SEAC-II)	SEAC Meeting		EAC-II)						

		Dry waste:		Will be han	d over to loc	al recyclers.					
		Wet waste		Will be pro		ganic Waste	Composter	for manure for			
Mode of 1	Disposal	Hazardous	waste:	NA							
of waste:	Disposai	Biomedica applicable		NA							
		STP Sludg sludge):	e (Dry	Shall be use	ed as manure	e					
		Others if a	ny:	NIL							
		Location(s	):	Ground Lev	vel						
Area of wa			Area for the storage of waste & other material:		16 sq.mt						
		Area for m	achinery:	12 sq.mt				av			
Budgetary		Capital cos	st:	Rs. 15 Lakh	IS						
(Capital co O&M cost)		O & M cos	t:	Rs. 4 Lakhs	/ annum		Ó	V			
			37.Ef	fluent C	harecter	estics	N				
Serial Number	Paran	neters	Unit	Inlet E	affluent terestics	Outlet 1	Effluent cerestics	Effluent discharge standards (MPCB)			
1	Not ap	plicable	Not applicable	Not ap	plicable	Not ap	plicable	Not applicable			
Amount of e (CMD):	effluent gene	eration	Not applica	applicable							
Capacity of	the ETP:		Not applica	ble							
Amount of t recycled :	reated efflue	ent	Not applica	lble							
Amount of v	vater send to	o the CETP:	Not applica		*						
Membership			Not applica								
Note on ETI			Not applica								
Disposal of	the ETP sluc	lge	Not applica	cable Iazardous Waste Details							
			38.Ha	zardous	Waste D	etails					
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal			
1	Not apj	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
			<b>39.S</b> t	t <mark>acks em</mark>	ission D	etails					
Serial Number	Section	& units		ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Not apj	plicable	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable			
			40.De	tails of <b>F</b>	uel to b	e used					
Serial Number	Тур	e of Fuel		Existing		Proposed		Total			
1	Not	applicable	1	Not applicabl	e N	Not applicabl	e	Not applicable			
41.Source o	f Fuel		Not a	pplicable	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·				
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable							
B	Jun						(	M. M. Adtani)			

		Total RG a	rea :	1125 sq.mt					
		No of trees	s to be cut	NIL					
43.Gree		Number of be planted		169					
Develop	ment	List of proposed native trees :		As displaye	d in table				
CO		Timeline for completion of plantation :		Before com	pletion of pro	oject			
	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 (Comme			on Name	Quar	ntity	Characteristics & ecological importance		
1	Cassia	Fistula	istula Bah		1	6	Avenue Tree		
2	Michelia champaka		Fragnant	Champaka	ampaka 28		Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant		
3		thocephallus Kad		amb	20		Shady, large deciduous tree, fastgrowing graceful tree, ballshaped flowers.		
4	Plumer	ria alba	Plun	neria	26		Evergreen tree, white-yellow fragrant flowers		
5	Polyalthia	longifolia	Mast	Tree	34		Evergreen tree, effective against noise pollution		
6	Phoenix	sylvestris	Silver da	ate palm	22		Avenue Tree		
7	Saraca	indica	Ashok	a Tree	2	3	Shady tree with red-yellow flowers		
45	.Total qua	ntity of plar	nts on grou	nd	¥				
46.Num	ber and	list of sl	hrubs 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		
				47.Eı	nergy				
	S		V						



		Source supply	e of power ' :	MSEDCL					
			g Construction (Demand	100 KW					
		back-u	t as Power up during uction phase	125 KVa					
D	Power requirement:		g Operation (Connected	3816 KW					
			g Operation (Demand	2508 KW					
		Transf	former:	3000 KVA					
		back-u	t as Power up during ion phase:	1 No. of 380	KVA		2		
De ter thi		Fuel u	sed:	HSD					
		tensio	s of high n line passing Jh the plot if	NA		100			
		48.1	Energy savi	ng by noi	n-convention	al metho	od:		
<ol> <li>Solar lighting on PV Panels</li> <li>T5 &amp; LED lights for staircase and Lobby area</li> <li>Pole Lights put on Solar Panels</li> <li>Hotwater Solar Panels</li> </ol>									
			49.Detail	calculati	ons & % of sa	aving:			
Serial Number	Е	nergy C	Conservation Me	easures		Sa	aving %		
1		]	Energy Savings	<u>&gt;</u>			21 %		
			50.Details	of polluti	on control S	ystems			
Source	Ex	isting p	ollution contro	l system Proposed to be installed			to be installed		
Not applicable		<b>C</b>	Not applicable			Not	applicable		
	allocation cost and	Capita	l cost:	Rs. 65 Lakhs					
	cost):	0 & M	cost:	Rs. 5.75 Lał	chs/ annum				
51	.Enviro	onme	ental Mar	nageme	nt plan Bı	ıdgetai	ry Allocation		
	7		a) Construc	ction pha	se (with Bre	ak-up):			
Serial Number	Attril		Parar				num (Rs. In Lacs)		
1		or Dust ession	To control a	air pollution		1.	2		
2	Site Sanitation, To maintai			in hygienic lition		2.	5		
			, noise and nalysis						
		To check wor	fitness of kers		1.	8			
							(M. M. Adtani)		
- EN	On						(M. M. Adtani)		

		b	) Operat	ion Pl	1ase (wi	th Brea	k-up):				
Serial Number	Com	ponent	Descr	ription	Capi	ital cost Rs Lacs	s. In Op			Maintenance Lacs/yr)	
1	Rain Wate	er Harvesting	To harves	t rain wa	ite	15		1			
2	Sewage Treatment Plant To treat s		: sewage	sewage 55			7				
3	Organic Waste To treat bio Converter solid w		0	ible	15			4			
4	Tree F	Tree Plantation For gree develop				28			3		
5	Energy saving		lighting	of solar and sola ater		65			5.75		
<b>51.S</b>	storage	e of che	micals	-	amabl stance	-	osive/ł	nazar	dou	s/toxic	
				Sub	Stunct	Maximum					
Descri	Description Status		Locatio	Location		Maximum Quantity of Storage at any point of time in MT	Consumpt / Month MT	in 500	rce of pply	Means of transportation	
Not app	licable	Not applicable	Not applica	able Not applicable Not		Not applica		Not icable	Not applicable		
			52.A	ny Ot	her Info	rmatior	 1			•	
No Informa	tion Availa	ble									
			53.	Traffi	c Mana	gement					
		Nos. of the to the mai design of confluence	n road &	Project	site is coni	nected by 30	) m wide 15	ö m DP ro	ad		
		Number a basement:		NIL							
		Number an podia:	nd area of	3 Level	of Podium	with 8501.1	0 sq.mt Pa	rking Are	a		
		Total Park	ing area:	11240.25 sq.mt							
		Area per c	ar:	22 sq.mt							
		Area per c		22 sq.mt							
Parking	details:	Number of Wheelers approved competent authority:	as by	120							
		Number of Wheelers approved l competent authority:	as by	513							
		Public Tra	nsport:	NIL							
		Width of a roads (m):	ll Internal	6 m wie	de road						

In ann			(M. M. Adtani)
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	CRZ/ RRZ clearance obtain, if any:	NIL	
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NIL	
	Category as per schedule of EIA Notification sheet	Category 8 (a) B2	
	Court cases pending if any	NIL	
	Other Relevant Informations	NIL	C
	Have you previously submitted Application online on MOEF Website.	Yes	201
	Date of online submission	24-05-2018	
SEAC	DISCUSSION	<b>ON ENVIRONMI</b>	ENTAL ASPECTS
Environmental Impacts of the project	-	0	
Water Budget	-		
Waste Water Treatment	-		
Drainage pattern of the project	-		
Ground water parameters	-		
Solid Waste Management	-	7	
Air Quality & Noise Level issues	-		
Energy Management			
Traffic circulation system and risk assessment			
Landscape Plan			
Disaster management system and risk assessment	-		
Socioeconomic impact assessment	-		
Environmental Management Plan	-		
Any other issues related to environmental sustainability	-		
	Brief informa	tion of the projec	ct by SEAC
Man			(M. M. Adtani)

Mr. Surykant Nikam
(Secretary SEAC-II)

### **DECISION OF SEAC**

PP was absent; hence the project is deferred.

**Specific Conditions by SEAC:** 

## FINAL RECOMMENDATION

SEAC-II decided to defer the proposal.Kindly find SEAC decision above.

Mr. Surykant Nikam<br/>(Secretary SEAC-II)SEAC Meeting No: 86 Meeting Date: January<br/>29, 2019Page 106<br/>of 116Shri M.M.Adtani (Chairman<br/>SEAC-II)

#### SEAC Meeting number: 86 Meeting Date January 29, 2019

Subject: Environment Clearance for Re-development of Residential cum Commercial Complex on Plot Bearing CTS no.1217/B, Off village Versova, Yari Road, Andheri,(West), Mumbai 400 061

Is a Violation Case: No						
1.Name of Project	Re-development of Unity Complex - Residential and Commercial Complex					
2.Type of institution	Private					
3.Name of Project Proponent	Lotus Logistics and Developers Pvt.Ltd.					
4.Name of Consultant	MITCON Consultancy and Engineering Services Ltd.					
5.Type of project	Housing project					
6.New project/expansion in existing project/modernization/diversification in existing project						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, letter no SEAC- 2212/CR-322/TC-2 on 25th March 2014					
8.Location of the project	Plot Bearing CTS no.1217/B, Off village Versova, Yari Road, Andheri,(West), Mumbai 400 061					
9.Taluka	Mumbai					
10.Village	Versova					
Correspondence Name:	Mr. Abhishek Agarwal					
Room Number:	1301					
Floor:	13th Floor					
Building Name:	Lotus Trade Center					
Road/Street Name:	New Link Road					
Locality:	Near D. N.Nagar Metro Station,					
City:	Mumbai					
11.Area of the project	In Corporation Area					
12.IOD/IOA/Concession/Plan	Approval to the Concession and IOD was obtained from Municipal Corporation of Greater Mumbai					
Approval Number	IOD/IOA/Concession/Plan Approval Number: CHE/WS/0536/K/337(NEW)					
	Approved Built-up Area: 18348.11					
13.Note on the initiated work (If applicable)	Work was initiated on site as per IOD dated 12/10/2011 and CC dated 24.07.2015 Till now work of Wing "A" is completed upto Stilt + 10 upper floors and work of Wing "B" is completed upto Stilt + 9 upper floors and has constructed approved Built up area of 8723.52 m2					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	IOD was obtained from MCGM bearing no.CHE/WS/0536/K/337(NEW) on 12.10.22011 and subsequently was amended on 02.07.2014, 30.04.2015, 20.10.2016 and 10.02.2017					
15.Total Plot Area (sq. m.)	6640					
16.Deductions	1003.26					
17.Net Plot area	5653.82					
	a) FSI area (sq. m.): 18348.11					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 12813.47					
	c) Total BUA area (sq. m.): 31161.58					
	Approved FSI area (sq. m.): 18348.11					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 12813.47					
2 011	Date of Approval: 10-02-2017					
19.Total ground coverage (m2)	1935.76					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	29.15					
21.Estimated cost of the project	98000000					

# 22.Number of buildings & its configuration

An an		(M. M. Adtani)
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Serial number	Buildin	ig Name & i	number	Nu	mber of floors		Height of the building (Mtrs)			
1		Wing A		ç	Stilt + 22 (Pt)		69.35			
2		Wing B			Stilt + 21		67.45			
3		Wing CStilt+17.40								
23.Number tenants an		Total tenem Total Shops	nents: 247 No. :: 12 Shops.							
24.Number expected r users		1446								
25.Tenant per hectar	0	450 Tenant/	/Hector							
26.Height building(s)										
27.Right o (Width of t from the n station to t proposed h	the road learest fire the	13.40 mtr. I	D.P.				020.			
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	9 m				<b>1</b> 00				
29.Existing structure (							loors and work of Wing "B" is roved Built up area of 8723.52 m2			
30.Details demolition disposal (I applicable	n with f	Not Applica	ble							
			31.Pr	oduct	ion Detai	ils				
Serial Number				MT/M)	Proposed (M	IT/M)	Total (MT/M)			
1	Not apj	plicable	Not appli	icable	Not applicable Not applicable					
32.Total Water Requirement										



		Source of	water	Bruhanmun	nbai Municip	oal Corporati	on & recycle	ed water				
		Fresh wate	er (CMD):	119.42 m3/	day							
		Recycled w Flushing (		70.95 m3/day								
		Recycled w Gardening		10 m3/day								
		Swimming make up ((		NA								
Dry season	1:	Total Wate Requireme :		190.36 m3/	day							
		Fire fightin Undergrou tank(CMD)	ind water	400 m3								
Fire fighting - Overhead water tank(CMD):				30 m3			6	S.				
		Excess trea	ated water	73.05 m3/d	ay							
		Source of v	water	Bruhanmun	nbai Municip	oal Corporati	on & recycle	ed water				
		Fresh wate	er (CMD):	119.42 m3/	day							
			vater - CMD):	60.95 m3/day								
		Recycled w Gardening		0 m3/day								
		Swimming make up ((		NA								
Wet seasor	<b>a</b> :	Total Wate Requireme :		180.36 m3/day								
		Fire fightin Undergrou tank(CMD)	ind water	400 m3								
		Fire fightin Overhead v tank(CMD)	water	30 m3								
		Excess trea	ated water	83.05 m3/day								
Details of 9 pool (If any		Not Applica	ble									
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	CMD)		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			
	applicable	applicable	applicable	applicable	applicable	applicable	applicable	applicable	applicable			

	Level of the Ground water table:	3.10 Meter						
	Size and no of RWH tank(s) and Quantity:	1 Tank of capacity of 75 Cum is proposed.						
	Location of the RWH tank(s):	Underground tank near wing A & B						
34.Rain Water	Quantity of recharge pits:	NA						
Harvesting (RWH)	Size of recharge pits :	NA						
	Budgetary allocation (Capital cost) :	Rs. 11.65 Lacs						
	Budgetary allocation (O & M cost) :	Rs.0.15 Lacs						
	Details of UGT tanks if any :	Domestic Tank - 120 m3 Flushing - 71 m3 Fire fighting - 400 m3						
35.Storm water	Natural water drainage pattern:	As per contour						
drainage	Quantity of storm water:	407 m3/hr						
	Size of SWD:	450mm (W) x 650mm (D)						
	Sewage generation in KLD:	159 m3/day						
1	STP technology:	MBBR						
Sewage and	Capacity of STP (CMD):	160 KLD						
Waste water	Location & area of the STP:	Location: Underground STP near wing A						
	Budgetary allocation (Capital cost):	RS. 25 Lacs						
	Budgetary allocation (O & M cost):	RS. 9.5 Lacs						
	<b>36.Soli</b>	d waste Management						
Waste generation in the Pre Construction	Waste generation:	Construction waste will be generated from the building, mainly comprising of waste concrete, excavated soil, broken bricks, waste plaster, metallic scrap etc. Debris chute will be used to channelize the waste from the building to the point of pick up on ground.						
and Construction phase:	Disposal of the construction waste debris:	Construction debris will be used for base preparation of road and for site leveling.						
	Dry waste:	260 Kg/day						
	Wet waste:	392 Kg/day						
Waste generation	Hazardous waste:	Not Applicable						
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable						
	STP Sludge (Dry sludge):	5 kg/day						
Ļ	Others if any:	NA						
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting N	No: 86 Meeting Date: January 29, 2019 Page 110 of 116 Shri M.M.Adtani (Chairman SEAC-II)						

		Dry waste	:		Handed over handling &				cycler	of loca	l Auth	ority for further	
Wet waste:					Will be treated in Organic Waste Converter								
Mode of	Disposal	Hazardou	rdous waste:		NA								
Mode of l of waste:	ushozai	Biomedic applicabl		te (If	NA								
		STP Sludg sludge):	ge (Dr	y	Dried and u	ised as	s manu	ire for	garde	ning			
		Others if	any:	NA									
		Location(	,		On ground								
Area requirem	ent:	Area for t of waste & material:			60 m2							0.	
		Area for 1	nachir	nery:	15 m2							<u>A</u> V	
Budgetary (Capital co		Capital co	ost:		Rs. 10 Lacs								
O&M cost)		0 & M co	st:		Rs. 3.5 Lac	S							
			3	87.Ef	fluent C	hare	cter	estic	S				
Serial Number	Paran	neters	U	nit	Inlet E Charect					Efflue eresti		Effluent discharge standards (MPCB)	
1	Not app	plicable		lot icable	Not ap	plicabl	e	N	Jot ap	plicabl	е	Not applicable	
Amount of e (CMD):	effluent gene	eration	Not a	applica	ıble								
Capacity of			Not a	applicable									
Amount of t recycled :			_		licable								
Amount of v			-		plicable								
Membership Note on ETI		- ·			licable								
	the ETP slud				licable								
		-9 -	-		zardous	Was	ste D	etai	ls				
Serial Number	Descr	iption		at	UOM		isting Proposed Tota		tal	Method of Disposal			
1	Not app	plicable		lot icable	Not applicable	N appli		N appli		N appli		e Not applicable	
		5	r L	39.St	tacks em	issio	n De	etail	S				
Serial Number	Section	& units	F		ed with ntity	Stac	k No.	x No. Heig grou level		Inte diam (n	eter	Temp. of Exhaust Gases	
1	Not app	plicable	I	Not apj	plicable	N appli		N appli		N appli		Not applicable	
			4	0.De	tails of H	^r uel	to be	e use	ed				
Serial Number Type of Fuel					Existing			Prop	osed			Total	
1 Not applicable N				Not applicabl	е	N	lot app	olicabl	е		Not applicable		
41.Source o				1	pplicable								
42.Mode of	Transportat	ion of fuel t	o site	Not a	pplicable								
Mr. Surykant Nikam (Secretary SEAC-II)					No: 86 Meeting Date: January 29, 2019 Page 111 of 116 SEAC-II)				M.M.Adtani (Chairman				

		Total RG a	rea :	On ground:	1,326.55 m2						
: Number		No of trees	No of trees to be cut :		NA						
		Number of be planted		121	121						
Develop	ment	List of prop native tree		All native tro	ees proposed w	hich are listed below					
		Timeline for completion plantation	of	Before comp	pletion of proje	ct					
	<b>44.Nu</b>	mber and	l list of t	trees spec	cies to be j	planted in the ground					
Serial Number	ial Name of the plant Commo			on Name	Quanti	ty Characteristics & ecological importance					
1	Areca	eca catechu Pal		ılm	40	Ornamental, Relatively drought tolerant & slightly salt tolerant					
2	Bauhinia	blackiana	Bau	hinia	3	Medium sized tree. Bright scarlet flowers					
3	Casuarina		Suru		10	Medium sized tree has delicate, slender terminal branches, and leaves that are no more than scales, making the tree look more like a wispy conifer					
4	Cassia	fistula	Bahava		3	Flowering , Medium sized deciduous tree					
5	Delon	ixregia	Gulmohor		5	Medium sized tree, fragrant orange flowers, asthetically good looking.					
6	Meliaaz	edarach	Ne	eem	6	Releases oxygen, native & medicinal plant					
7	Plume	ria alba	Ch	afa	48	Fragrant flowering Tree					
8	Tabebu	liarosea	Gu	ılab	6	Deciduous flowering plant					
45	.Total qua	ntity of plan	ts on grou	nd							
46.Num	nber and	list of st	rubs an	d bushes	species to	be planted in the podium RG					
Serial Number		Name		C/C Dista	nce	Area m2					
1		NA		NA		NA					
				<b>47.E</b> n	erav						



		Source of power supply :	Reliance / TATA Po	wer				
		During Construction Phase: (Demand Load)	70 KW					
		DG set as Power back-up during construction phase	100 KVA					
Dee	Power	During Operation phase (Connected load):	1976.8 KVA					
require		During Operation phase (Demand load):	1099.5 KVA					
		Transformer:	Dry Type Transform	ner				
		DG set as Power back-up during operation phase:	Alternative power	source to be used as Power back-up				
		Fuel used:	Not applicable.					
		Details of high tension line passing through the plot if any:	NA					
			ng by non-con	ventional method:				
areas. 3. Use of VI 4. Timer co 5. Daylight 6. Use of en	FD for lift an ntrol for exte cum occupa: nergy efficien	d basement ventilation ernal & common area ligi ncy sensors / Timer contr nt pumps for plumbing & er for all pollution device	nting rol in parking area li mechanical parking					
		49.Detail	calculations &	x % of saving:				
Serial Number	E	nergy Conservation M	easures	Saving %				
1	Energy	saving using Energy effic fixtures	cient LED/CFL	8350 KWH/year				
2		Energy saving using V	/FD	44635 KWH/year				
3		gy saving using Solar He	3	138000 KWH/year				
4		saving using energy effic lumbing and mechanical		19725 KWH/year				
	6	50.Details	of pollution c	ontrol Systems				
Source	Ex	isting pollution contro	l system	Proposed to be installed				
Not applicable		Not applicable		Not applicable				
Budgetary		Capital cost:	8.73 Lacs					
(Capital O&M	cost and cost):	O & M cost:	0.87 Lacs					
51	.Enviro	onmental Mar	nagement p	lan Budgetary Allocation				
		a) Construc	tion phase (w	vith Break-up):				
a) Construction phase (with Break-up):								



Serial Number	Attributos Param				Total (	Cost p	er annu	m (Rs. In I	.acs)	
1	Water For Dust Suppression	To control a	ir polluti	on			2			
2	Site Sanitation, Disinfection & Safety	To maintai cond		ic	3					
3	Environmental Monitoring	Air, water, soil an		d			2			
4	Health Check Up	To check worl		ſ			2.5			
5	Environment Management cell	To prepare environ manag	mental	r			2			
	b	) Operati	ion Ph	ase (wi	th Breal	k-up	):		>	
Serial Number	Component	Descri	iption	Сарі	tal cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Rain Water Harvesting	To harvest	rain wate	er	11.65			0.15		
2	Sewage Treatment Plant	To treat	sewage		25			9.5		
3	Organic Waste Convertor	To treat bio solid v		ole	10		3.5			
4	Tree Plantation	For gre develo					1.68			
5	Energy saving	For use lighting a hea	and solar				0.87			
6	Environment Monitoring	Air, water, soil an		d	-	- 3				
7	Environment Management Cell	To ma environme		2s	- 7.8					
<b>51.S</b>	torage of che	micals	(infla	amabl	e/expl	osiv	/e/haz	zardou	s/toxic	
			subs	stance	es)					
Descri	ption Status	Location	1	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	/ M	umption onth in MT	Source of Supply	Means of transportation	
Not app	licable Not applicable	Not applica	ble	Not applicable	Not applicable	Not a	pplicable Not applicable			
		<b>52.</b> A	ny Oth	ner Info	rmation	l				
No Informa	tion Available									
		53.	Traffic	: Manag	gement					
	Nos. of the junction to the main road & design of confluence:       2 no entry/exists point on 13.40 m wide DP road. Additional chain link Gate along plot boundary facing road from 13.40 m wide D.P. Road.									



	Number and area of basement:		NA			
	Number and area of podia:		NA			
	Total Parking area:		9389.78 m2			
	Area	per car:	2.5m x 5.5m			
	Area	per car:	2.5m x 5.5m			
Parking details:	Whee appro	ber of 2- elers as oved by oetent ority:	13 nos.			
	Whee appro	ber of 4- elers as oved by oetent ority:	396 nos.		002	
	Publi	c Transport:	NA			
		h of all Internal 5 (m):	6 m			
		RRZ clearance n, if any:	NA			
	Prote Critic areas areas boun	nce from ected Areas / cally Polluted s / Eco-sensitive s/ inter-State daries	NA			
	scheo	gory as per lule of EIA ication sheet	NA			
	Court if any	t cases pending	NA			
		r Relevant mations	NA			
	subm Appli	you previously nitted cation online OEF Website.	No			
		of online iission	-			
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS						
Environmental Impacts of the project	-					
Water Budget	-					
Waste Water Treatment	-					
Drainage pattern of the project	-					
Ground water parameters	-					
Solid Waste Management	-					
Mr. Surykant Nikam (Secretary SEAC-II)		SEAC Meeting N	No: 86 Meeting Date: January 29, 2019	Page 115 of 116	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)	

Air Quality & Noise Level issues	-			
<b>Energy Management</b>	-			
Traffic circulation system and risk assessment	-			
Landscape Plan	-			
Disaster management system and risk assessment	-			
Socioeconomic impact assessment	-			
Environmental Management Plan	-			
Any other issues related to environmental sustainability	-			
Deriof information of the massis of the CEAO				

## Brief information of the project by SEAC

### **DECISION OF SEAC**

**PP** was absent; hence the project is deferred.

Sile

**Specific Conditions by SEAC:** 

### FINAL RECOMMENDATION

SEAC-II decided to defer the proposal.Kindly find SEAC decision above.

Mr. Surykant Nikam<br/>(Secretary SEAC-II)SEAC Meeting No: 86 Meeting Date: January<br/>29, 2019Page 116<br/>of 116Shri M.M.Adtani (Chairman<br/>SEAC-II)