SEAC Meeting number: 85 Meeting Date January 19, 2019

Subject: Environment Clearance for Expansion of "ACME BOULEVARD" - Proposed Redevelopment Project by M/s. Acme Realties Pvt. Ltd.

Is a Violation Case: No

15 a violation case. No					
1.Name of Project	Expansion of "ACME BOULEVARD" - Proposed Redevelopment Project				
2.Type of institution	Private				
3.Name of Project Proponent	M/s. Acme Realties Pvt. Ltd.				
4.Name of Consultant	M/s Enviro Analysts and Engineers Pvt. Ltd.				
5.Type of project	Redevelopment Project, (Under DCR 33/(5) of MCGM.)				
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC received ((SEIAA-EC-0000000132) dated June 21st , 2017)				
8.Location of the project	CTS no.160A/1 (PT) & 162(PT) of village Majas part-1,163 (pt),165 (pt),170 (pt), & 170(c) of village Majas part -3 at Sarvodaya Nagar Mhada layout, sarvodaya Nagar ,Jogeshwari (East),Mumbai 400060.				
9.Taluka	Jogeshwari				
10.Village	Majas				
Correspondence Name:	Mr. Pravin Doshi/Mr. Munish Doshi				
Room Number:	5th Floor				
Floor:	5th Floor				
Building Name:	Solitaire corporate park Building no.10				
Road/Street Name:	Andheri – (E)				
Locality:	Andheri – (E)				
City:	Mumbai				
11.Area of the project	Municipal Corporation of Greater Mumbai (MCGM)				
	IOD & Concession Received				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Sale IOD: CHE/WS/0284/K/337 dtd 20th April 2016; MHADA/REHAB IOD: CHE/WS/0282/K/337 dtd 29th March 2016				
	Approved Built-up Area: 82037.59				
13.Note on the initiated work (If applicable)	The construction work done so far is 75256.54 Sq.mt. for Rehab & SALE component as per previous EC				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NOC from MHADA: 28th March 2014				
15.Total Plot Area (sq. m.)	35173.44 sqm				
16.Deductions	2334.34 sqm				
17.Net Plot area	32839.04 sqm				
	a) FSI area (sq. m.): 155260				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 167072.11				
	c) Total BUA area (sq. m.): 322332.11				
	Approved FSI area (sq. m.): 82037.59				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): .				
	Date of Approval: 29-03-2016				
19.Total ground coverage (m2)	18393.93				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	56.00 %				
21.Estimated cost of the project	639000000				

Aler		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

	2	2.Number	of buildin	gs & its configu	iration			
Serial number	Building	Name & number	Nu	mber of floors	Height of the building (Mtrs)			
1	Building	g no 1(T1 & T2)	Pit/Tower parking	g + ground floor +27 floors.+ fire check.	98.8			
2	Building	no-2(R1 TO R4)	Gı	+3p+19 floors	69.2			
3	Building no	o-4(R5, R6, R7, R8)		2 floors R8 = Gr + 30 floors+ re check floor.	69.95 to 97.47			
4	Bu	ilding no-3	Pit+2B+LG+GR+ Floors+ 1fire S8)+cl	3, S6, S7, S8: common ·2P+stilt/FLATS/Amenties+26 check floor. (wing S1 TO ubhouse S4 & S5 = +stilt+26 Floors+ 1fire check floor.	95.87 max			
		Sale building:1548 Rehab building: 66			0			
23.Numbe tenants a		Rehab shops: 135 Sale shops: 6			22			
		Total: 2357						
24.Number expected users	er of residents /	Sale –7740. Rehab	-3340. Rehab Sh	ops-270. Sale shops-106. To	tal -11456			
25.Tenan per hecta	ectare 632 tenements/hectare							
26.Height building(
station to	the road nearest fire	18.30 m wide DP r	road ;13.40 m wide	DP road				
for easy a fire tender movemen around th	Surning radius easy access of tender ement from all und the building uding the width							
29.Existin structure	ng (s) if any	Building is being c	onstructed on site	e as per the earlier EC receiv	ved			
30.Details of the demolition with disposal (If applicable) Demolition waste handled as per prevailing C& D rule								
		3	1.Product	ion Details				
Serial Number	Pro	duct Exi	sting (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not ap	plicable N	ot applicable	Not applicable	Not applicable			
		32.T	otal Wate	r Requirement				



		Source of	water	MCGM / Re	cycled water	r					
		Fresh wate	er (CMD):	1020							
		Recycled w Flushing (577							
		Recycled w Gardening		59							
		Swimming make up (10							
Dry season:		Total Wate Requireme :		1666							
		Fire fightin Undergrou tank(CMD)	ind water	AS PER CF	O NOC						
		Fire fightin Overhead tank(CMD)	water	AS PER CF	O NOC			Ņ			
		Excess trea	ated water	507							
		Source of	water	MCGM / Re	cycled water	r/ RWH					
		Fresh wate	er (CMD):	1020							
		Recycled w Flushing (577							
		Recycled w Gardening		NA							
		Swimming make up (10							
Wet season:		Total Wate Requireme :		1607							
		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	566							
Details of Swimr pool (If any)	ning	Swimming j	pool of 71 cu	m of capacit	У						
		3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)		
Water Require Exist ment	ting	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic No applie		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

	Level of the Ground water table:	At 1.5m depth
	Size and no of RWH tank(s) and Quantity:	Total capacity: 739 cum
	Location of the RWH tank(s):	Upper ground floor
34.Rain Water	Quantity of recharge pits:	NA
Harvesting (RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	74.00 lakhs
	Budgetary allocation (O & M cost) :	4.00 lakhs/yr.
	Details of UGT tanks if any :	Sale: Location(s) of the UGT tank(s)- Lower ground floor Rehab: Location(s) of the UGT tank(s)- Upper Ground Floor Plan
	Natural water drainage pattern:	Natural slope Towards North – west
35.Storm water drainage	Quantity of storm water:	1.45 m3/sec.
	Size of SWD:	0.60 m x 2.17 m
	Sewage generation in KLD:	1270 KLD
	STP technology:	MBBR
Correction and	Capacity of STP (CMD):	1337 KLD
Sewage and Waste water	Location & area of the STP:	Basement
	Budgetary allocation (Capital cost):	260.00 lakhs
	Budgetary allocation (O & M cost):	39.00 lakhs/yr
	36.Soli	d waste Management
Waste generation in	Waste generation:	Excavated materials,broken tiles, scarp metals etc
Waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Excavated material to be used for internal road and leveling and excess to be disposed of to authorized landfills Scrap material and other recyclable material like empty cement bags and empty paint cans to be sold to recyclers. Broken Tiles to be used as china mosaic for terrace .
	Dry waste:	2253
	Wet waste:	3399
Wasta ganaration	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
I HUSU.	STP Sludge (Dry sludge):	67
	Others if any:	E- waste will be handed over to MPCB authorized dealers

Al cum		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

		Dry waste:		Collected by recyclers						
		Wet waste	:	Utilized as	manur	e thro	ugh Organic	Waste	e comp	oosting machine.
		Hazardous	waste:	NA						
		Biomedica applicable		NA						
		STP Sludg sludge):	e (Dry	Utilized as	manur	e thro	ugh Organic	Waste	e comp	oosting machine.
		Others if a	ny:	E- waste wi	ill be h	anded	over to MPC	CB aut	horize	d dealers
		Location(s):	Ground						
Area requirem	ent:	Area for th of waste & material:		150 sqm						
		Area for m	achinery:	5 sqm for e	ach ma	achine				
Budgetary		Capital cos	st:	40.00 Lakh	S					
(Capital co O&M cost)		O & M cos	t:	6.00 Lakhs/	/yr.				5	5
			37.Ef	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	plicabl	е	Not app	plicabl	e	Not applicable
Amount of e (CMD):	effluent gene	ration	Not applica	cable						
Capacity of	the ETP:		Not applica	able						
Amount of t recycled :	reated efflue	ent	Not applica	able						
Amount of v	vater send to	o the CETP:	Not applica	able						
Membership	o of CETP (if	require):	Not applica	able						
Note on ETI	P technology	to be used	Not applica							
Disposal of	the ETP sluc	lge	Not applica	able						
			38.H a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	То	tal	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	No applio		Not applicable		ot cable	Not applicable
			39.S	tacks em	issio	n De	etails			
Serial Number	Section	& units		sed with ntity	Stack	« No.	Height from ground level (m)	dian	rnal ieter n)	Temp. of Exhaust Gases
1	Not apj	olicable	Not ap	plicable	No applio		Not applicable		ot cable	Not applicable
			40.De	tails of F	uel 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						
42.Mode of	applicable									



Total RG area :		rea :	RG on Ground = 9891.79 sq.m ; RG on podium=1460 sq.m ;Total RG Area Proposed =11351.9 sq.m.					
		No of trees	to be cut	55 Nos.				
43.Gree		Number of be planted		165 Nos.				
Develop	ment	List of prop native tree		As mentione	ed in the List of proj	posed plantation on ground		
		Timeline fo completion plantation	n of	At the time	of completion of the	e project		
	44.Nu	mber and	l list of t	trees spe	c <mark>ies to be pla</mark>	nted in the ground		
Serial Number	Name of	Name of the plant Common		on Name	Quantity	Characteristics & ecological importance		
1	ficus	retusa	Nar	ndruk	10	NA		
2	Azadirac	hta indica	Ne	eem	11	NA		
3	Erythrina	variegata	Pan	ngara	7	NA		
4	Tamarand	us indicum	Ar	nbli	12	NA		
5	Mangife	ra indica	А	am	19	NA		
6	Putranjiva	roxburghii	Putr	anjiva	15	NA		
7	Pongami	a pinnata	Ka	ranj	11	NA		
8	Syzigiur	n cumini	Jai	mun	10	NA		
9	Alstonia	scholaris	Sa	twin	15	NA		
10	Cassia	fistula	Bal	hava	10	NA		
11	Terminal	ia cattapa	Ba	dam	15	NA		
12	Saraca	a asoka	Sita	ashok	15	NA		
13	Cocus 1	nucifera	Na	riyal	15	NA		
14		otal		NA	165	NA		
	-	ntity of plan			spacios to bo	planted in the podium RG		
Serial Number		Name		C/C Dista		Area m2		
1						·		
				47.Er				



		Source of j supply :	power	Reliance En	ergy					
		During Cor Phase: (De Load)		100 KW	100 KW					
		DG set as l back-up du constructio	iring	80 kVA						
Powe	or	During Op phase (Cor load):		42052 kW						
requirer		During Op phase (Der load):		18165 kW						
		Transform	er:	02nos. 33/12	KV Power Transformers (20MVA each)					
		DG set as l back-up du operation	iring	2 x 1010 KV	A ,500 kVA ,750 Kva & 380 KVA					
		Fuel used:		High Speed	Diesel					
		Details of l tension lin through th any:	e passing	NA						
	•	48.Ene	erov savi	na by nor	-conventional method:					
 Use of LED Use of ener Use of Sola 	rgy efficien	er								
		49	9.Detail	calculati	ons & % of saving:					
Serial Number	E	nergy Cons	ervation M	easures Saving %						
1		Overall e	energy savin	gs 17.24%						
		50	Details	of polluti	on control Systems					
Source	Exi	isting pollu	tion contro	l system	Proposed to be installed					
Not applicable		Not	applicable		Not applicable					
Budgetary a		Capital cos	st:	152 lakhs						
(Capital co O&M co		O & M cost	t:	7 lakhs/yr.						
51.	Enviro	onment	al Mar	nageme	nt plan Budgetary Allocation					
		a)	Construc	ction pha	se (with Break-up):					
Serial Number	Attrik	outes	Parai	meter	Total Cost per annum (Rs. In Lacs)					
1	Air Envii			orinkling, n Belt						

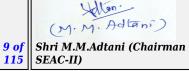
An an			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	-	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019		SEAC-II)

2	Noise E	nvironment		icades a n Belt pments	nd	nd 12					
3	Water E	nvironment	Modula Draina sedimenta		lks			6			
4	Good Hea	alth Practices	Site San Healtl	itation & h Care	x			10			
5		ronment nitoring	Air,water monitorii construct	ng durin	g			5			
6	T	OTAL	То	tal				48			
		k	o) Operat	ion P	hase (w	ith Brea	k-up):			
Serial Number	Com	ponent	Descr	iption	Cap	ital cost Re Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1		d Waste agement	10	VC		40.00			6.00		
2	Water E	nvironment	S	ГР		260.00			39.00		
3	E	nergy	Ene	ergy		152.00			7.00		
4	Water E	nvironment	RWH s	system		74.00	74.00		4.00		
5	Land	lscaping	Lands	caping		35.00			7.00		
51.S	torag	e of che	emicals	-	lamab stanc		osiv	e/haz	zardou	s/toxic	
Descri	Description Status		Locatio	Location St Ca		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	Not applicable app		Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her Inf	ormatior	1				
No Informa	tion Availa	ble									
			53.	Traffi	c Mana	gement					
Nos. of the junction to the main road & design of confluence: Existing 18.30 m wide DP road											



	Number and area of basement:	Sale-2 Nos. of Basements. Area: 26255.31 Sq.m.					
	Number and area of podia:	Sale-2 Nos. Area: 16246.29 sq. m. Rehab-R1-R4- 9458.31					
	Total Parking area:	82749.96 sq. m.					
	Area per car:	Basement- 32.00 sq. m. Podium-37.00 sqm ground-27.00 sqm					
	Area per car:	Basement- 32.00 sq. m. Podium-37.00 sqm ground-27.00 sqm					
Parking details:	Number of 2- Wheelers as approved by competent authority:	As per approval					
	Number of 4- Wheelers as approved by competent authority:	Sale-800 & rehab bldg 498					
	Public Transport:	NA					
	Width of all Internal roads (m):	Min 7.5 m wide drive ways					
	CRZ/ RRZ clearance obtain, if any:	NA					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA					
	Category as per schedule of EIA Notification sheet	8(b) B1					
	Court cases pending if any	NA					
	Other Relevant Informations	This is to inform you that the project "ACME BOULEVARD" - Proposed Redevelopment Project by M/s. Acme Realties Pvt. Ltd. is amendment in EC the project has earlier received ToR in 37th SEAc II meetinng dtaed 04.09.2015 and EIA was appraised in 50th SEAC II dated 06.09.2016					
	Have you previously submitted Application online on MOEF Website.	No					
<u> </u>	Date of online submission	-					
SEAC		ON ENVIRONMENTAL ASPECTS					
	Summorised i	n brief information of Project as below.					
	Brief information of the project by SEAC						
		CISION OF SEAC					
	hence the project	is deferred.					
Specific Conditions by	y SEAU:	Jellan-					

Stram			
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting No: 85 Meeting Date: January 19, 2019	Page 9 of 115	



FINAL RECOMMENDATION

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



SEAC Meeting number: 85 Meeting Date January 19, 2019

Subject: Environment Clearance for Expansion of Dr. Balabhai Nanavati Hospital at Vile Parle, Mumbai

Is a Violation Case: No

Is a Violation Case: No							
1.Name of Project	Expansion of Dr. Balabhai Nanavati Hospital at Vile Parle, Mu	mbai					
2.Type of institution	Private						
3.Name of Project Proponent	Dr. Balabhai Nanavati Hospital						
4.Name of Consultant	Aditya Environmental Services Pvt. Ltd.						
5.Type of project	Hospital						
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion project						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable						
8.Location of the project	CTS number: 1403, 1403/1 to 21 and 1403/35						
9.Taluka	Andheri						
10.Village	Vile Parle	7					
Correspondence Name:	Dr. Rajendra Patankar						
Room Number:							
Floor:	4th Floor						
Building Name:	Dr. Balabhai Nanavati Hospital						
Road/Street Name:	S. V. Road						
Locality:	Vile Parle (West)						
City:	Mumbai						
11.Area of the project	Municipal Corporation of Greater Mumbai (MCGM)						
¥ J	CE/6538/BS-II/AK dtd 20th April 2016						
12.IOD/IOA/Concession/Plan	IOD/IOA/Concession/Plan Approval Number: CE/6538/BS-II/AK dtd 20th April 2016						
Approval Number	Approved Built-up Area: 26294.08						
13.Note on the initiated work (If applicable) Not Applicable							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable						
15.Total Plot Area (sq. m.)	15,960.30 sq. m.						
16.Deductions	493.19 sq. m.						
17.Net Plot area	15,467.11 sq. m.						
	a) FSI area (sq. m.): 43,925.63 sq. m.						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 24725.59 sq. m.						
Noli-1 31)	c) Total BUA area (sq. m.): 80609						
	Approved FSI area (sq. m.): 43,925.63 sq. m.						
18 (b).Approved Built up area as per	Approved Non FSI area (sq. m.): 24725.59 sq. m.						
DCR	Date of Approval: 20-08-2016						
19.Total ground coverage (m2)	6636.10 sq. m.						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 41.57%							
to sky)	284200000						
21.Estimated cost of the project	3842000000	ation					
ZZ.INUII	per of buildings & its configur	allVII					
Serial number Building Name &	umber Number of floors He	ight of the building (Mtrs)					
Alera		(M. M. Adtani)					

Mr. Surykant Nikam (Secretary SEAC-II)

1	Но	ospital buildi	ng	3 baseme	ents and Ground + 11 floors	44.85 m (up to terrace level)			
23.Number tenants an		800 bedded	hospital						
24.Number expected ro users		Census bed	s: 800, Float	ing Populatio	on: 2000, Staff: 2800, To	al: 5600			
25.Tenant per hectar		3688/ Ha	3688/ Ha						
26.Height building(s)									
27.Right of (Width of t from the n station to t proposed h	the road earest fire the	36.6 m wide	e S. V. Road			0			
28.Turning for easy ac fire tender movement around the excluding t for the plan	cess of from all building the width	9.0 m	9.0 m						
29.Existing structure (350 bedded	l hospital bui	ilding, 2 nos.	nurses quarters etc.				
30.Details demolition disposal (I applicable)	with f	Exiting Priy	am Pavilion,	2 Nos nurse	's quarters, Annex-1 & A	nnex-2 will be demolished.			
			31.P	roduct	ion Details				
Serial Number	Pro	duct	Existing	g (MT/M) Proposed (MT/M)		Total (MT/M)			
1	Not apj	plicable	Not apj	plicable	Not applicable	Not applicable			
		3	32.Tota	1 Wate	r Requiremen	t			
		Source of	water	MCGM and	recycled water from STI)			
		Fresh wate		600					
		Recycled v Flushing (129					
		Recycled water - Gardening (CMD):		20					
	GY	Swimming make up (0					
Dry season:		Total Wate Requireme :		797					
			ng - ınd water):	250					
		Fire fighti Overhead tank(CMD	water	30					
		Excess tre	ated water	348					

An ann		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

		Source of water		MCGM an	d recycled water fr	om STI	P			
		Fresh water (Cl	MD):	600						
Recycled water - Flushing (CMD):			129							
		Recycled water Gardening (CM		0						
		Swimming pool make up (Cum)		0						
Wet seaso	n:	Total Water Requirement (C :	CMD)	777						
		Fire fighting - Underground w tank(CMD):	ater	250						
		Fire fighting - Overhead water tank(CMD):		30						
		Excess treated	water	368						
Details of pool (If an		Not Applicable	•			C				
		33.D	etail	s of Tot	al water cons	sume	d			
Particula rs	Cons	sumption (CMD)		Loss (CMD)			Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	450	797 (includes existing)	797	15	15 (includes existing)	15	81	605 (includes existing)	605	
									•	
		Level of the Gro water table:	ound	1.5 m						
		Size and no of RWH tank(s) and Quantity:		Not Applicable						
		Location of the tank(s):	RWH	Not Applicable						
34.Rain V		Quantity of recipits:	harge	3						
Harvestii (RWH)	ıg	Size of recharge	e pits	3 m dia. X 5 m deep						
	5	Budgetary alloc (Capital cost) :	ation	Rs. 9 Lakh	1S					
		Budgetary alloc (O & M cost) :	ation	Rs. 0.50 L	akhs/ Annum					
		Details of UGT if any :	tanks	Municipal STP Treat	= 250 cum Tank = 900 cum ed water tank = 50 storage tank = 500		nd 300 cun	1		



25 Storm	Natural water drainage pattern:	Natural drainage pattern will b	e maintained.				
35.Storm water drainage	Quantity of storm water:	Will be designed as per maxim	ım rainfall				
	Size of SWD:	250 mm dia. pipe					
	Sewage generation in KLD:	605					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	650					
Waste water	Location & area of the STP:	Location: Basement-2 & Basem	ent-3, Area: 350 sq. m.				
	Budgetary allocation (Capital cost):	Rs. 100 Lakhs		,			
	Budgetary allocation (O & M cost):	Rs. 12 Lakhs/Annum	C V				
	36.Soli	d waste Managem	ent				
Waste generation in	Waste generation:	Construction waste: about 1- 3 3,254.5 cu.m., Excavated subst	cu.m./ day, Demolition wast				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Debris generated during construction phase will be collected at one place and will be disposed off to MCGM approved land filling sites.					
	Dry waste:	454.55 kg/day					
	Wet waste:	1704.55 kg/day					
	Hazardous waste:	Phase-I: 27.31 kg/month, Phase	e-II: 35.53 kg/month				
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Estimated waste (kg/month): Red bags: 9,216.18 (Phase-I), 11,988.52 (Phase-II), Yellow bags: 6,801.74 (Phase-I), 8,847.80 (Phase-II), Blue card boards: 2,063.97 (Phase-I), 2,684.83 (Phase-II), Puncture-proof containers: 294.26 (Phase-I), 382.77 (Phase-II)					
	STP Sludge (Dry sludge):	2.4 kg/day					
	Others if any:	Not Applicable					
	Dry waste:	Segregation and sale of recyclables, inerts to approved landfill site.					
	Wet waste:	OWC on site					
	Hazardous waste:	Disposed off to Mumbai Waste Management Ltd.					
Mode of Disposal of waste:	Biomedical waste (If applicable):	Disposed off to CBWFT through M/s. SMS Envoclean BMW Management (P) Ltd.					
SY	STP Sludge (Dry sludge):	To be mixed with wet waste and converted to compost.					
	Others if any:	Not Applicable					
	Location(s):	As South West corner of new bldg area on Ground					
Area requirement:	Area for the storage of waste & other material:	100 sq. m.					
	Area for machinery:	14 sq. m.					
Budgetary allocation	Capital cost:	Rs. 22 Lakhs					
(Capital cost and O&M cost):	O & M cost:	Rs. 2.0 Lakhs					
	37. Ef	fluent Charecterestics	3				
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting N	lo: 85 Meeting Date: January 19, 2019	Page 14 of 115 SEAC-II)				

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics			Effluent terestics	Effluent discharge standards (MPCB)		
1	pH	-	6.0-8.5		6.0-8.5		6.0-8.5		
2	BOD5	mg/L	250	-400	1	.0	10		
3	COD	mg/L	600	-800	3	80	30		
4	SS	mg/L	200	-450	Less t	han 10	Less than 10		
5	Oil & Grease	mg/L	Upt	to 20	Less t	han 10	Less than 10		
6	TDS	mg/L	400	-450	Less th	an 1000	Less than 1000		
Amount of e (CMD):	effluent generation	Not applica	able						
Capacity of	the ETP:	Not applica	able						
Amount of t recycled :	created effluent	Not applica	able						
Amount of v	water send to the CETP:	Not applica	able						
Membershi	p of CETP (if require):	Not applica	able						
Note on ET	P technology to be used	Not applica	able						
Disposal of	the ETP sludge	Not applica	ot applicable						
		38.Ha	azardous	Waste I	Details				
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	Xylem	Not applicable	kg	15.63	Phase I: 27.31 kg/ month Phase II: 35.53 kg/ month	35.53 kg month	/ Disposed off to Mumbai Waste Management Ltd.		
		39.S	tacks em	ission D	etails				
Serial Number	Section & units		sed with ntity	Stack No.	Height from ground level (m)	Internal diamete (m)	Temp of Fyhaust		
1	1875 KVA DG Set -1, 1875 KVA DG Set -2, 1875 KVA DG Set -3	High Speed Diesel, 990 L X 2 tank		3	30 m	400 mm	275 deg.C		
	C	40.De	tails of H	Fuel to b	e used				
Serial Number	Type of Fuel		Existing		Proposed		Total		
1	High Speed Diesel	_	990 L	9	990 L X 2 tan	ks	990 L X 2 tanks		
41.Source of Fuel			Local petrol pump						
41.Source o	of Fuel	LUCA	petroi pum	<u> </u>					



43.Green Belt Development 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	trees to	26 numbers	of trees will be out					
43.Green Belt Development List of proprative trees Timeline for completion plantation			26 numbers of trees will be cut.					
Timeline for completion plantation	•	34 number planted.	of trees will be trans	planted, additional 78 trees will be				
completion plantation		Please refe	r to Sr. No. 45 below.					
4.4. Number and	of	Before cons	truction phase					
44.Number and	l list of t	rees spe	cies to be plan	ted in the ground				
Serial Number Name of the plant	Commo	n Name	Quantity	Characteristics & ecological importance				
1 Lignum vitae	Neelai	m tree	2	Beautiful purple flowering plant, Heavy wood having great demand in market				
2 Polyanthia longifolia	Ash	oka	15	Ornamental tree, tolerant to air pollution & is effective in alleviating noise pollution.				
3 Albizia lebbeck	Shii	rish	3	Provides shading, flowers used for decoration purpose				
4 Areca catechu	Supar	i tree 9		Tall tree, flowering plant, seeds edible				
5 Cassia fistula	Bah	ava 8		Ornamental tree, attracts birds & insects				
6 Pongamia pinnata	Karan	ij tree	2	Ornamental tree & host tree for lac insect, insects feeds on the tree				
7 Plumeria alba	Chafa	a tree	5	Flowering plant				
8 Bismarkia nobilist	Palm	trees	12	Ornamental tree				
9 Mangifera indica	Mang	o tree	8	Seasonal & edible fruits, provides shade				
10 Terminalia catappa	Badar	n tree	6	Edible fruits, bird feeds on fruits				
11 Magnolia champaca	Cha	mpa	8	Flowering plant				
45.Total quantity of plan	ts on grour	nd						
46.Number and list of sh	rubs an	d bushes	species to be	planted in the podium RG:				
Serial Number Name		C/C Dista	nce	Area m2				
1 Not applicable		Not applic	able	Not applicable				
C Y		47.E r	nergy					



O&M		O & M cost:	STP = Rs. 5 lakhs	/month, OWC = Rs. 1.6 lakhs/month	
Budgetary (Capital		Capital cost:	STP = Rs. 50 lakh	s, OWC = Rs. 20 lakhs	
Hazardous Waste	Dispose	d off to Mumbai Waste M	anagement Ltd.	Disposed off to Mumbai Waste Management Ltd.	
Bio-medical waste		sed off to CBWFTFS thro woclean BMW Manageme		Disposed off to CBWFTFS through M/s. SMS Envoclean BMW Management (P) Ltd	
Solid waste		Existing OWC on si		New OWC to be installed	
Sewage		Existing STP on sit		Existing STP to be demolished and proposed STP to be installed in new proposed building	
Air and Noise pollution from DG Sets	Stack he	ight as per CPCB require enclosures as per EP			
Source	E	xisting pollution contro	ol system	Proposed to be installed	
		50.Details	of pollution c	control Systems	
3	Power savi	ng due to VFD in AHU in kWh	one year = 1,665	20%	
2	Power sa	ving due to VFD in Pump 81,000 kWh	os in one year =	20%	
1	Power savi	ng for chiller in one year	= 10,17,900 kWh 10%		
Serial Number	Е	nergy Conservation M	easures	Saving %	
		49.Detail	calculations	& % of saving:	
Energy savi • LED light		es: nsformer efficiency as pe	er ECBC norms		
		48.Energy savi	ng by non-co	nventional method:	
		Details of high tension line passing through the plot if any:	Not Applicable		
		Fuel used:	HSD		
		DG set as Power back-up during operation phase:	3 X 1875 kVA (100	0% backup)	
		Transformer:	2 transformers of	2500 kVA	
Pov require		During Operation phase (Demand load):	3830 kW		
6		During Operation phase (Connected load):	4788 kW		
		DG set as Power back-up during construction phase	125 kVA		
		During Construction Phase: (Demand Load)	100 kVA		
		Source of power supply :	Reliance Energy		



		a)	Construction	phase	e (v	vith Bre	ak-up):				
Serial Attributes Parameter						Total Cost per annum (Rs. In Lacs)					
1		on waste/ disposal	NA				4.00				
2	drinking w	r labour + ater + first ngement	NA				2.00				
3		d Safety of urers	NA				15.00				
4	Enviror	oring of nmental neters	NA				1.00		S		
5		onment ring cell	NA				3.00				
	-	b) Operation P	hase ((wi	th Brea	k-up):				
Serial Number	Comp	onent	Description	(Capi	tal cost Rs Lacs		tional and ost (Rs. in	Maintenance Lacs/yr)		
1	N	ſΑ	Sewage Treatme Plant	nt		100.0		12.0			
2	N	ſΑ	Solid Waste Management		30.0			2.40			
3	N	ſΑ	Rain Water Harves	ting	3.0			0.2			
4	Ň	ſΑ	Green Belt		7.00			4.00			
5	Ň	IA	Energy saving featu + Solar Water Hea Solar Power		10.0			0.25			
6	Ň	ΙA	Fire Fighting measures		961.0			6.20)		
7	N	ΙA	Monitoring of Environmental Parameters		-			2.00			
8	N	IA	Environment monitoring cell			-		2.50			
51.S	torage	of che	micals (inf	lama	bl	e/expl	osive/haz	zardou	s/toxic		
				stan		_					
Descri	ption	Status	Location	Storage		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportatio		
Xyle	em	Liquid	Bottles 16		kg	16.95 kg	15.63	Fisher Scientific	By hand		
			52.Any Ot	her I	nfo	rmation	1				
lo Informa	tion Availab	le	0								
			53.Traffi		na	romont					

Man
Mr. Surykant Nikam
(Secretary SEAC-II)

	Nos. of the junction to the main road & design of confluence:	Direct access to S. V. Road and Sarojini Road extension				
	Number and area of basement:	17809.70 sq. m.				
	Number and area of podia:	Not Applicable				
	Total Parking area:	7250.65 sq. m.				
	Area per car:	150 sq. m.				
	Area per car:	150 sq. m.				
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable				
	Number of 4- Wheelers as approved by competent authority:	366, 8 ambulances				
	Public Transport:	Not Applicable				
	Width of all Internal roads (m):	Minimum 4.5 m				
	CRZ/ RRZ clearance obtain, if any:	Not applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable				
	Category as per schedule of EIA Notification sheet	8(a)				
	Court cases pending if any	Not applicable				
	Other Relevant Informations	Not applicable				
	Have you previously submitted Application online on MOEF Website.	No				
9	Date of online submission	-				
SEAC	SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS					
	Summorised in brief information of Project as below.					
	Brief information of the project by SEAC					

All com		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

Representative of PP Mr. Survesh Kumar & Architect Mr. Mohan Gir were present during the meeting along with environmental consultant M/S. Aditya Environmental Services Pvt. Ltd.

PP stated that, they have not listed the existing structures in consolidated statement. Committee noted that PP & Environment consultant have not revised the consolidated statement & also not bring the copies of revised CS. Therefore the project is deferred & only considered after submission of correct information.

DECISION OF SEAC

The project is deferred & only considered after submission of correct information.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

Mr. Surykant Nikam (Secretary SEAC-II)

SEAC Meeting No: 85 Meeting Date: January 19, 2019

(M.M. Adtani) Shri M.M.Adtani (Chairman **Page 20** SEAC-II) of 115

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SEAC Meeting number: 85 Meeting Date January 19, 2019

Subject: Environment Clearance for Expansion in Environmental Clearance (EC) for our Residential Development project at village Kavesar, Waghbil Road, Off Ghodbunder Road, Thane, State- Maharashtra.

Is a Violation Case: No	
1.Name of Project	Expansion in Environmental Clearance (EC) for our Residential Development project at village Kavesar, Waghbil Road, Off Ghodbunder Road, Thane, State- Maharashtra.
2.Type of institution	Private
3.Name of Project Proponent	M/s. Shree Sachdhanand Developers
4.Name of Consultant	M/s. Ultra-Tech
5.Type of project	Residential Development with shops
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	The project has received earlier Environmental Clearance dated 20th January, 2011
8.Location of the project	Plot bearing CTS no. S. no. 228, 227/4, 227/3, 227/2B, 227/2C, 226/1, 2, 3, 106 (PT)
9.Taluka	Thane
10.Village	Kavesar
Correspondence Name:	M/s. Shree Sachdhanand Developers
Room Number:	C-104
Floor:	-
Building Name:	PALACIA
Road/Street Name:	Near Corsica building, opp. Swastik Regalia, Waghbil
Locality:	Behind Hiranandani Estate
City:	Thane (W)
11.Area of the project	Thane Municipal Corporation (T.M.C.)
	Building A, B & C: Approval TMC/TD-DP/TPS/75 dated 26/09/2017. Building E, F, G, H, I & J: Occupancy Received V. P. No. 2007/15 TMC/TDD 219 Dated 14.01.2016. Building D: Approval V. P. No. 2007/15 TMC/TDD/5 dated 07.04.2018.
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Building A, B & C: Approval TMC/TD-DP/TPS/75 dated 26/09/2017. Building E, F, G, H, I & J: Occupancy Received V. P. No. 2007/15 TMC/TDD 219 Dated 14.01.2016. Building D: Approval V. P. No. 2007/15 TMC/TDD/5 dated 07.04.2018.
	Approved Built-up Area: 39440.21
13.Note on the initiated work (If applicable)	The project has received earlier Environmental Clearance dated 20th January, 2011. Total constructed area (FSI and Non-FSI) on site till date: 61,986.30 Sq. mt.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	
15.Total Plot Area (sq. m.)	33,320.00 Sq. mt.
16.Deductions	11,330.09 Sq. mt.
17.Net Plot area	21,989.91 Sq. mt.
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 39,412.93 Sq. mt.
Non-FSI)	b) Non FSI area (sq. m.): 28,559.81 Sq. mt.
	c) Total BUA area (sq. m.): 67972.74
18 (b).Approved Built up area as per	Approved FSI area (sq. m.): 39,440.21 Sq. mt.
DCR	Approved Non FSI area (sq. m.): 23,123.25 Sq. mt.
	Date of Approval: 26-09-2017
19.Total ground coverage (m2)	7370.00 Sq. mt.
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	33.5 %

An enn		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	 Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

	d cost of the	2.Number of l	mildin	as & its conf	iguration
Serial number		ng Name & number		mber of floors	Height of the building (Mtrs)
1		Туре А	Gr/S	Γ (PT) + 20 Floors	62.25
2		Туре В	Gr/S	T (PT)+ 20 Floors	62.25
3		Туре С	St	tilt + 20 Floors	62.25
4		Type D	Gr	ound + 2 Floors	13.05
5		Туре Е	S	ilt + 16 Floors	50.05
6		Type F	S	ilt + 16 Floors	50.05
7		Type G	St	ilt + 16 Floors	50.05
8		Туре Н	St	tilt + 16 Floors	50.05
9		Туре I	Gr/S	T (PT)+ 16 Floors	50,05
10		Туре Ј	Gr/S	T (PT)+ 16 Floors	50.05
11		Club House	Gr	round + 1 Floor	8.00
3.Number enants and		Residential Flats: 707 N Shops: 70 Nos.	OS.		
4.Number expected re isers		3945 Nos.			
25.Tenant ber hectare		322/hectors			
26.Height ouilding(s)					
station to t	he road earest fire	It is well connected with	n 40 mt. wid	e D.P. Road on west and	d 30 mt. wide D.P. Road on south.
28.Turning for easy ac fire tender movement around the excluding t for the play	cess of from all building the width	09 mt.	7		
		Construction done on sit	te as per EC	received	
	s) ii any				
tructure (0.Details lemolition lisposal (If	of the with f	Not Applicable			
structure (80.Details lemolition lisposal (If	of the with f		Product	ion Details	
29.Existing structure (80.Details lemolition lisposal (If applicable) Serial Number	of the with f			ion Details Proposed (MT/M)	Total (MT/M)



		Source of wat	ter	T.M.C./ Tank	ker water for S	Swimming	pool make uj	0	
		Fresh water ((CMD):	Domestic: 32	20 KLD				
		Recycled wat Flushing (CM		Flushing: 16	3 KLD and Ca	r wash: 44	4 KLD		
		Recycled wat Gardening (C		38 KLD					
		Swimming po make up (Cur		03					
Dry seasor	1:	Total Water Requirement :	(CMD)	568 KLD					
		Fire fighting Underground tank(CMD):		1400					
		Fire fighting Overhead wat tank(CMD):		220					
		Excess treate	d water	176 KLD					
		Source of wat	ter		5 5			ing pool make	up
		Fresh water (Domestic: 32	20 KLD (286 fo	orm T.M.C	2. + 34 KLD fi	rom RWH)	
		Recycled wat Flushing (CM		Flushing: 16	3 KLD and Ca	r wash: 44	4 KLD		
		Recycled wat Gardening (C		NA					
		Swimming po make up (Cur		03					
Wet seaso	n:	Total Water Requirement :	(CMD)	530 KLD					
		Fire fighting Underground tank(CMD):		1400					
		Fire fighting Overhead wat tank(CMD):		220					
		Excess treate	d water	214 KLD					
Details of pool (If an		176.3 cum							
		33.	Detail	s of Total	water co	nsume	d		
Particula rs	Cons	sumption (CM	D)	I	loss (CMD)		Eff	luent (CMD)	
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic									

	Level of the Ground water table:	Between 1.2 m. and 7.3 m. below ground surface
	Size and no of RWH tank(s) and Quantity:	RWH tank of 255 KL capacity
	Location of the RWH tank(s):	Ground level
34.Rain Water Harvesting	Quantity of recharge pits:	23 nos. of recharge pits are proposed
(RWH)	Size of recharge pits :	1.5mt dia x 8mt depth& volume is 7.20 cum.
	Budgetary allocation (Capital cost) :	Rs. 35.40 Lacs
	Budgetary allocation (0 & M cost) :	Rs. 1.65 Lacs/annum
	Details of UGT tanks if any :	Location of UG tanks: Underground
	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged in to the municipal SWD.
35.Storm water drainage	Quantity of storm water:	0.48 m3/sec
	Size of SWD:	600 mm wide drain channel with slope 1:400
	Sewage generation in KLD:	467 KLD
	STP technology:	MBBR (Moving Bed Bio Reactor)
Sewage and	Capacity of STP (CMD):	1 no. of STP of total capacity 500 KL
Waste water	Location & area of the STP:	Location: Underground and Area: 390 Sq. mt.
	Budgetary allocation (Capital cost):	Rs. 84.20 Lacs
	Budgetary allocation (O & M cost):	Rs. 25.55 Lacs/annum
		d waste Management
Waste generation in	Waste generation:	
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Construction waste shall be disposed to the authorized landfill site.
5	Dry waste:	744 Kg/day
	Wet waste:	1129 Kg/day
XA7	Hazardous waste:	Not Applicable
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not Applicable
1 14000	STP Sludge (Dry sludge):	64 kg/day
	Others if any:	Not Applicable



		Dry waste:		To T.M.C						
		Wet waste		Organic Wa	iste Co	nverto	or		_	
		Hazardous		Not Applica						
Mode of D of waste:	isposal	Biomedica applicable)	l waste (If	Not Applica						
		STP Sludge sludge):	e (Dry	Use as man	ure					
		Others if a	ny:	Not Applica	ble					
		Location(s):	Ground						
Area requireme	ent:	Area for th of waste & material:		55 Sq. mt.						
		Area for m	achinery:	12 Sq. mt.						
Budgetary a		Capital cos	st:	Rs. 9.00 La	CS					
(Capital cos O&M cost):	st and	O & M cost	t:	Rs. 4.34 La	cs/ann	um				
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)
1	Not app	plicable	Not applicable	Not ap	plicabl	e	Not apj	plicable		Not applicable
Amount of ef (CMD):	fluent gene	eration	Not applica	ble						
Capacity of t	he ETP:		Not applica	ble						
Amount of tre recycled :	eated efflue	ent	Not applica	lble						
Amount of wa	ater send to	o the CETP:	Not applica	ble	5					
Membership	of CETP (if	require):	Not applica	lble						
Note on ETP	technology	to be used	Not applica	ble						
Disposal of th	he ETP slud	lge	Not applica	ble						
			38.H a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	N appli		Not applicable	Not applica		Not applicable
			39.St	tacks em	issio	n De	etails			
Serial Number	Section	& units		ed with ntity	Stacl	s No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases
1	DG	Set	-	-	-	-				
			40.De	tails of F	uel f	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1		HSD								
41.Source of	Fuel									
42.Mode of T	ransportati	ion of fuel to	site							

An an		(M. M. Adtans)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

		Total RG a	rea :	On ground:	1,851.63 Sq. mt. and O	n Podium: 4,773.03 Sq. mt.
		No of trees	s to be cut	Nil		
43.Gree		: Number of be planted		126 nos. of be planted	trees are already plante	ed on site and 89 nos. of trees shall
Develop	ment	List of pro native tree	posed es :	As shown b	elow	
		Timeline for completion plantation	n of	At the time	of completion of project	;
	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	Bauhinia	blackeana	Orc	chid	34	The fragrant, orchid-like flowers are usually 10 to 15 centimetres. Flowering tree
2	Mimusoj	ps elengi	Che	erry	44	Green small tree of the Indian subcontinent. With its small shiny, thick, narrow, pointed leaves, straight trunk and spreading branches, it is a prized ornamental specimen because it provides a dense shade
3	-	neria orensis	Plun	neria	31	Ornamental plant that is planted for its profuse and fragrant flowers. Beautiful flowers, good for open areas
4	Khaya sei	negalensis	African n	nahogany	23	The bark is dark grey to grey- brown while the heartwood is brown with a pink-red pigment made up of coarse interlocking grains. The tree is characterized by leaves arranged in a spiral formation clustered at the end of branches. The white flowers are sweet-scented; the fruit changes from grey to black when ripening.
5	Azadiraci	hta indica	Ne	em	18	Neem leaves are dried in India and placed in cupboards to prevent insects eating the clothes, and also in tins where rice is stored. Also used as ayurvedic herb, neem is also used in baths.
6	Millingtoni	a hortensis	Jasr	nine	7	Jasmine can be either deciduous (leaves falling in autumn) or evergreen (green all year round), and can be erect, spreading, or climbing shrubs and vines. Their leaves are born, opposite or alternate. They can be simple, trifoliate, or pinnate.
7	-	troemia ciosa	Pride o	of india	4	Pride of India is a fast-growing, medium-sized, deciduous, sub- canopy tree with an upright, round crown. The tree is harvested from the wild for local use as a medicine and source of materials. The wood is of good quality.

Mr. Surykant Nikam (Secretary SEAC-II)

SEAC Meeting No: 85 Meeting Date: January 19, 2019 Page 26 of 115 SEAC-II)

8	Nycranthes arbortristis	Night-flowering jasmine	2	Nyctanthes arbor-tristis is a shrub or a small tree growing to 10 m (33 ft) tall, with flaky grey bark. The flowers are fragrant, with a five- to eight-lobed white corolla with an orange-red centre.
9	Phyllanthus acidus	Star Gooseberry	3	The genus name Phyllanthus is derived from Greek words meaning leaf-flower, an allusion to the apparent bearing of flowers on the leaves. The species name acidus is on account of the acidity of the fruit.
10	Saraca indica	Ashoka	4	Fragrant flowers are orange or orange yellow in colour. Fruit is a four to eight seeded, flat and black coloured, leathery pod. The pod is dehiscent, woody, and tapering at both ends.
11	Plumeria alba	White frangipani	15	It is cultivated as an ornamental plant. In Cambodia pagodas especially choose this shrub, with the flowers used in ritual offerings to the deities, they are sometimes used to make necklaces which decorate coffins.
12	Cocos nucifera	Coconut		The coconut palm is grown throughout the tropics for decoration, as well as for its many culinary and nonculinary uses; virtually every part of the coconut palm can be used by humans in some manner and has significant economic value.
13	Ficus racemosa	Cluster fig	2	The tree is harvested from the wild for local use as a food and medicine. It is often cultivated, both for its fruit and also as a shade tree in plantations and an ornamental tree in parks, large gardens etc.
14	Broussonetia papyrifera	Wild mulberry	5	The ripe fruit is edible and is widely used in pies, tarts, wines, cordials, and herbal teas. The fruit of the black mulberry (native to southwest Asia) and the red mulberry (native to eastern North America) have the strongest flavor, which has been likened to 'fireworks in the mouth'.
15	Thespesia populnea	Pacific rosewood	3	It is used to make the thavil, a Carnatic musical instrument of South India. Milo is popular in Hawaii for woodworking (commonly turned into bowls) because of the range of colours expressed (tan, through yellow, to red).



16	Alstonia scholaris	Devil Tree	1	5	The wood of Alstonia scholaris has been recommended for the manufacture of pencils, as it is suitable in nature and the tree grows rapidly and is easy to cultivate. In Sri Lanka its light wood is used for coffins.
17	Phoenix dactylifera	Date palm	1	L	It is a flowering plant species in the palm family, Arecaceae, cultivated for its edible sweet fruit. Although its place of origin is unknown because of long cultivation.
18	Bombax ceiba	Cotton tree	1		It is commonly known as cotton tree. More specifically, it is sometimes known as red silk- cotton; red cotton tree; or ambiguously as silk-cotton or kapok, both of which may also refer to Ceiba pentandra. This Asian tropical tree has a straight tall trunk and its leaves are deciduous in winter. Red flowers with 5 petals appear in the spring before the new foliage.
19	Pongamia pinnata	Indian Beech Tree	1		It is an evergreen flowering plant.
20	Tectona grandis	Teak			Teak is one of the most important timbers in the world - a rare combination of superior physical and mechanical properties makes it a paragon of timber, and there is no likelihood of it being eclipsed by any other.
45	5.Total quantity of plar	nts on ground			
46.Nun	nber and list of sl	hrubs and bushes	species	to be pl	anted in the podium RG:
Serial Number	Name	C/C Dista	nce		Area m2
1		-			
		47.EI	nergy		
	Sin				



		Source of p supply :	ower	MSEDCL	
		During Con Phase: (Der Load)			
		DG set as P back-up du constructio	ring		
Ром	107	During Ope phase (Con load):		10059 KW	
require		During Ope phase (Dem load):		5487 KW	
		Transforme	er:	5 no. of Transfor	rmer of 990 KVA capacity
		DG set as P back-up du operation p	ring	3 DG sets of 180	0 KVA, 320 KVA and 500 KVA capacity
		Fuel used:		Diesel	
		Details of h tension line through the any:	e passing	No	
		40 E	•		
light at diffe	erent stages	ing on Solar F as per requir	PV Panels an ements.	nd rest lighting w	onventional method: ith timer controlled Operation for reducing amount of
light at diffe • All motors • All water p • LED light	erent stages s with VFD c pump motor with timer c r rated AC u	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion	PV Panels an ements. per differer High Effici ed to reduc d.	nd rest lighting w nt stages & Time. iency motors with re amount of light	ith timer controlled Operation for reducing amount of High low level sensors. at different stages and with solar power backup.
light at diffe • All motors • All water p • LED light • • BEE 5 star	erent stages s with VFD c pump motor with timer c r rated AC u	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion	PV Panels an ements. per differer High Effici ed to reduc d.	nd rest lighting w nt stages & Time. iency motors with re amount of light	ith timer controlled Operation for reducing amount of High low level sensors.
light at diffe • All motors • All water p • LED light • • BEE 5 star	erent stages s with VFD c pump motor with timer c r rated AC u water provis	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion	PV Panels ar ements. per differer High Effici ed to reduc d. D.Detail	nd rest lighting w nt stages & Time. lency motors with e amount of light calculations	ith timer controlled Operation for reducing amount of High low level sensors. at different stages and with solar power backup.
light at diffe • All motors • All water p • LED light • BEE 5 star • Solar hot v Serial	erent stages s with VFD c pump motor with timer c r rated AC u water provis	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion 49 nergy Conse	PV Panels ar ements. per differer High Effici ed to reduc d. D.Detail	nd rest lighting w nt stages & Time. iency motors with e amount of light calculations easures	 ith timer controlled Operation for reducing amount of ith timer controlled Operation for reducing amount of it High low level sensors. at different stages and with solar power backup.
light at diffe • All motors • All water p • LED light • BEE 5 star • Solar hot v Serial Number	erent stages s with VFD c pump motor with timer c r rated AC u water provis	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion 49 nergy Conse Overall e	PV Panels an ements. per differer High Effici ed to reduc d. D.Detail ervation Me energy savir	nd rest lighting w nt stages & Time, lency motors with a amount of light calculations easures	ith timer controlled Operation for reducing amount of High low level sensors. at different stages and with solar power backup. 6 & % of saving: Saving %
light at diffe • All motors • All water p • LED light • BEE 5 star • Solar hot v Serial Number	erent stages s with VFD c pump motor with timer c r rated AC u water provis	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion 49 nergy Conse Overall e	PV Panels an ements. per differer High Effici ed to reduc d. D.Detail ervation Me energy savir Details	nd rest lighting w nt stages & Time. iency motors with te amount of light calculations easures ng of pollution	ith timer controlled Operation for reducing amount of High low level sensors. at different stages and with solar power backup. S & % of saving: 20%
light at diffe • All motors • All water p • LED light • BEE 5 star • Solar hot v Serial Number 1	erent stages s with VFD c pump motor with timer c r rated AC u water provis	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion 49 nergy Conse Overall e 50. isting pollut	PV Panels an ements. per differer High Effici ed to reduc d. D.Detail ervation Me energy savir Details	nd rest lighting w nt stages & Time, iency motors with e amount of light calculations easures ng of pollution ol system	ith timer controlled Operation for reducing amount of High low level sensors. at different stages and with solar power backup. S& % of saving: 20% control Systems
light at diffe • All motors • All water p • LED light • BEE 5 star • Solar hot v Serial Number 1 Source	erent stages s with VFD c pump motor with timer c r rated AC u water provis	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion 49 nergy Conse Overall e 50. isting pollut Sewage Tr	PV Panels and ements. per differer High Effici ed to reduce d. D.Detail ervation Mo energy savir Details ion contro	nd rest lighting w nt stages & Time, iency motors with e amount of light calculations easures ng of pollution ol system ant	ith timer controlled Operation for reducing amount of High low level sensors. at different stages and with solar power backup. S& % of saving: 20% control Systems
light at diffe • All motors • All water p • LED light • BEE 5 star • Solar hot v Serial Number 1 Source Sewage Solid waste Budgetary	erent stages s with VFD c pump motor with timer of r rated AC u water provis E E Ex allocation	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion 49 nergy Conse Overall e 50. isting pollut Sewage Tr	PV Panels an ements. per differer High Effici ed to reduc d. Detail ervation Me energy savir Details ion contro reatment Pl	nd rest lighting w nt stages & Time, iency motors with e amount of light calculations easures ng of pollution ol system ant	ith timer controlled Operation for reducing amount of High low level sensors. at different stages and with solar power backup. S& % of saving: 20% control Systems
light at diffe • All motors • All water p • LED light • BEE 5 star • Solar hot v Serial Number 1 Source Sewage Solid waste	erent stages s with VFD c pump motor with timer of r rated AC u water provis E E E allocation cost and	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion 49 nergy Conse Overall e 50. isting pollut Sewage Tr Organic W	PV Panels an ements. per differer High Effici ed to reduc d. Detail ervation Me energy savir Details ion contro reatment Pl faste Conver t:	nd rest lighting w nt stages & Time. iency motors with te amount of light calculations easures ng of pollution ol system ant rtor	ith timer controlled Operation for reducing amount of (High low level sensors. at different stages and with solar power backup. 5 & % of saving: 5 Saving % 20% Control Systems Proposed to be installed
light at diffe • All motors • All water p • LED light • BEE 5 star • Solar hot v Serial Number 1 Source Sewage Solid waste Budgetary (Capital o O&M o	erent stages s with VFD c pump motor with timer of r rated AC u water provis E E E allocation cost and cost):	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion 49 nergy Conse Overall e 50. isting pollut Sewage Tr Organic W Capital cos 0 & M cost	PV Panels an ements. per differer High Effici ed to reduc d. Detail ervation Me energy savir Details ion contro reatment Pl aste Conver t:	nd rest lighting w nt stages & Time. iency motors with the amount of light calculations easures ng of pollution of system ant rtor Rs. 94.00 Lacs Rs. 2.82 Lacs/an	ith timer controlled Operation for reducing amount of (High low level sensors. at different stages and with solar power backup. 5 & % of saving: 5 Saving % 20% Control Systems Proposed to be installed
light at diffe • All motors • All water p • LED light • BEE 5 star • Solar hot v Serial Number 1 Source Sewage Solid waste Budgetary (Capital o O&M o	erent stages s with VFD c pump motor with timer of r rated AC u water provis E E E allocation cost and cost):	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion 49 nergy Conse Overall e 50. isting pollut Sewage Tr Organic W Capital cost 0 & M cost	PV Panels an ements. per differer High Effici ed to reduc d. Detail ervation Me energy savin Details of ion contro reatment Pl aste Conven t: : al Mar	nd rest lighting w nt stages & Time, iency motors with a amount of light calculations easures ng of pollution of system ant rtor Rs. 94.00 Lacs Rs. 2.82 Lacs/an	ith timer controlled Operation for reducing amount of A High low level sensors. at different stages and with solar power backup.
light at diffe • All motors • All water p • LED light • BEE 5 star • Solar hot v Serial Number 1 Source Sewage Solid waste Budgetary (Capital o O&M o	erent stages s with VFD c pump motor with timer of r rated AC u water provis E E E allocation cost and cost): .Enviro	ing on Solar F as per requir ontrol use as s will be used control operat nit considered sion 49 nergy Conse Overall e 50. isting pollut Sewage Tr Organic W Capital cost 0 & M cost	PV Panels ar ements. per differer High Effici ed to reduc d. Detail ervation Mo energy savir Details ion contro reatment Pl aste Conver t: : al Mar Construc	nd rest lighting w nt stages & Time, iency motors with a amount of light calculations easures ng of pollution of system ant rtor Rs. 94.00 Lacs Rs. 2.82 Lacs/an	ith timer controlled Operation for reducing amount of A High low level sensors. at different stages and with solar power backup. Saving % 20% Control Systems Proposed to be installed mum plan Budgetary Allocation



2	Air Environment	Air and Noise Monitoring: On site Sensors		10.5
3	Air Environment	Air and Noise Monitoring: By outside MoEF & CC Approved Laboratory		0.22
4	Water Environment	Drinking water analysis		0.18
5	Land Environment	Site Sanitation		5.00
6	Health & Hygiene	Disinfection- Pest Control		1.20
7	Health & Hygiene	Health Check-up of workers		1.50
	b) Operation Phas	e (with Break-up):
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	AIR & NOISE ENVIRONMENT - Ambient Air quality & Noise Monitoring	By outside MoEF & CC Approved Laboratory	*No set up cost is involved	0.22
2	AIR & NOISE ENVIRONMENT- Cost for DG Stack Exhaust Monitoring	03 nos. of stacks	*No set up cost is involved	0.14
3	AIR & NOISE ENVIRONMENT - Cost for Plantation	6624.66 Sq. mt. of RG area	36.44	1.20
4	WATER ENVIRONMENT - Waste water treatment	Cost for sewage Treatment Plant	84.20	25.55
5	WATER ENVIRONMENT - Cost for water & waste water Monitoring	By outside MoEF & CC Approved Laboratory	*No set up cost is involved	0.027
6	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for Recharge pits	6.90	0.35
7	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for RWH tanks	25.50	1.28
8	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for treatment unit for Rain Water collected in tanks	3.00	0.01
9	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for Rainwater Monitoring	*No set up cost is involved	0.02



10	10 LAND ENVIRONMENT - Solid Waste Management		biodeg	Cost for Treatment of biodegradable garbage in OWC			9.00		4.26		
11	LAND ENVIRONMENT - Solid Waste Management		-	Environmental Monitoring		*No set up cost is involved		0.08			
12	ENERGY CONSERVATION - Use of renewable energy		e Solar	Solar Panels		94.00			2.82		
13		ards disaster agement					30.00			1.50	
51.S	torag	e of che	emicals				-	osiv	e/haz	zardou	s/toxic
				sub	sta	ance	-				
Descrij	ption	Status	Locatio	Location		torage apacity in MT Maximum Quantity of Storage at any point of time in MT		Consumption / Month in MT		Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	Not applicable		Not Not blicable applicable Not		Not ap	oplicable	Not applicable	Not applicable
			52. A	ny Ot	her	Info	rmation	1			
No Informa	tion Availa	ble									
			53.	Traffi	c N	Iana	gement				
	Nos. of the junction to the main road & design of confluence:				One Entry and exit						
		Number a basement	and area of t:	Not Ap	plica	able					
		Number a podia:	Number and area of podia:		Not Applicable						
			Total Parking area:			q. mt.					
			Area per car:		mt. mt.						
Parking details:		Number Wheelers approved competer	Area per car: Number of 2- Wheelers as approved by competent authority:		739 nos.						
		Wheelers approved competer	Number of 4- Wheelers as approved by competent authority:		763 nos.						
		Public Tr	Public Transport:		Not Applicable						
		Width of roads (m)	all Internal):	Min 6.0 mt.							
CRZ/ RRZ clearance obtain, if any:			Not Ap	plica	able						
Mr. Surykant Nikam (Secretary SEAC-II)			No: 85 M 19, 20		ng Date	: January			(M. M.Adt EAC-II)	Adtani) ani (Chairman	

Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park
Category as per schedule of EIA Notification sheet	8 (b) B2
Court cases pending if any	Not Applicable
Other Relevant Informations	
Have you previously submitted Application online on MOEF Website.	Yes
Date of online submission	10-09-2018

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

PP was absent during the meeting but letter dated 17th January, 2019 submitted by Environment Consultant was taken on record. As per letter the proposal was listed in 144th SEIAA meeting held on 25/10/2018 therefore Environment Consultant requested to transfer the proposal to SEIAA portal.MS,SEAC-2 to do needful after verification.

DECISION OF SEAC

Specific Conditions by SEAC:

SEACE

FINAL RECOMMENDATION

Kindly find SEAC decision above.



SEAC Meeting number: 85 Meeting Date January 19, 2019

Subject: Environment Clearance for Expansion of Acme Avenue at plot bearing CTS no 3A/1 (pt) & 467 (pt), Village: Charkop & kandivali, at Bhabrekar Nagar, Kandivali West, Mumbai 400067 by M/s. Dharmesh Constructions Pvt. Ltd. Is a Violation Case: No

Is a Violation Case: No					
1.Name of Project	Expansion of Acme Avenue (under SRA scheme)				
2.Type of institution	Private				
3.Name of Project Proponent	M/s. Dharmesh Constructions Pvt. Ltd.				
4.Name of Consultant	M/s. Enviro Analysts and Engineers Pvt. Ltd				
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	Environmental clearance obtained on 7th October 2014 Vide letter no. SEAC-2010/CR-515/TC-1. EC has been received for total construction area of 97358.62 sq.m .				
8.Location of the project	CTS no 3A/1 (pt) & 467 (pt), Village: Charkop & kandivali, at Bhabrekar Nagar, Kandivali West, Mumbai 400067.				
9.Taluka	Borivali				
10.Village	Charkop & kKndivali				
Correspondence Name:	M/s. Dharmesh Constructions Pvt. Ltd.				
Room Number:	35/A				
Floor:					
Building Name:	Laram Centre				
Road/Street Name:	S.V. Road				
Locality:	Andheri West				
City:	Mumbai				
11.Area of the project	Municipal Corporation of Greater Mumbai				
	IOA Received				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: SALE IOA-SRA/ENG/2708/RS/STGL/AP , REHAB IOA-SRA/ENG/2385/RS/STGL/AP				
	Approved Built-up Area: 52995.83				
13.Note on the initiated work (If applicable)	As per the previous EC received, total constructed area till date is 45803.94 sq.m.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI obtained vide letter no. SRA/ENG/1192/RS/STGL/LOI dtd 6th June 2017				
15.Total Plot Area (sq. m.)	16254.0 sq.m.				
16.Deductions	2653.60 sq.m.				
17.Net Plot area	13600.40 sq.m.				
	a) FSI area (sq. m.): 60711.95				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 42310.78				
	c) Total BUA area (sq. m.): 103754.54				
	Approved FSI area (sq. m.): 52995.83				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 41815.45				
DOR	Date of Approval: 17-06-2017				
19.Total ground coverage (m2)	7702.74 sqm.				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	53.44 %				
21.Estimated cost of the project	246000000.00				
	har of huildings C its configuration				

22.Number of buildings & its configuration

An an		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

Serial number	Building Name & number		Number of floors			Height of the building (Mtrs)				
1	Rehab: Wing B			G+14 floors			43.86			
2	F	Rehab: Wir	ng C	G+14 (pt) floors			40.97			
3	Rehab: Wing D			G+15 floors			48.10			
4	Rehab: Wing E			G	+18 (Pt) floors		56.80			
5	Rehab: Wing F			G+18 floors			56.94			
6	Sale: Wing A				P+1st to 17th+fire +18th to 36 floors	125.90				
7	Sale: Wing B				2+1st to 17th+fire +18th to 26 floors	95.90				
8	Com	nmercial b	uilding		hops +shops/office service floor	e+1	9.39			
9	I	ndustrial I	Bldg		G + 7 floors		26.20			
23.Numbe tenants an		Resident R/C: 27 r Commerc Total: 72 BWS: 21 Temple: Sale bldg Resident Commerc Shops-11	Rehab Building: Residential: 643 nos. (Resi + PAP's) R/C: 27 nos. Commercial: 58 nos. Total: 728 nos. BWS: 21 nos. Temple: 1 no. Sale bldg.: Residential: 416 nos. Commercial bldg.: Shops-11 nos. Office-3 nos.							
24.Number expected r users		Rehab: 3524; Sale- 2090; Commercial: 645; Industrial: 385; Total:6644								
25.Tenant density per hectare 799 T			ant per hectare	$\Delta \mathbf{Y}$						
26.Height of the building(s)										
27.Right o (Width of t from the n station to proposed l	the road earest fire the	Access th	100gh 18.30 m	ı & 13.40 m '	Wide D.P Road					
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	9 M								
29.Existing		Nil								
30.Details of the demolition with disposal (If applicable)										
			31.P	roduct	ion Detail	S				
Serial Number	Product Evist			g (MT/M) Proposed (MT/M) Total (MT			Total (MT/M)			
Mr. Surykant Nikam (Secretary SEAC-II)			SEAC Meeting N	No: 85 Meetin 19, 2019	ng Date: January	Page 34 of 115				

1 Not aj	pplicable	Not app	oplicable Not applicable Not applicable					е		
	3	32.Tota	l Water Requirement							
	Source of	water	MCGM / treated water from STP							
	Fresh water (CMD):		508							
		Recycled water - Flushing (CMD):								
	Recycled v	Recycled water - Gardening (CMD): Swimming pool make up (Cum):								
	Swimming									
Dry season:	Total Wate Requireme	er	786				_			
	Fire fighti Undergrou tank(CMD	ind water	875			5	, ,			
	Fire fighti Overhead tank(CMD	water	230							
	Excess tre	ated water	356							
	Source of	water	MCGM / treated water from STP/RWH							
	Fresh wate	er (CMD):	508							
	Recycled v Flushing (262							
	Recycled v Gardening		-							
	Swimming make up (
Wet season:	Total Wate Requireme		770							
	Fire fighti Undergrou tank(CMD	ind water	875							
	Fire fighti Overhead tank(CMD	water	230							
	Excess tre	ated water	364							
Details of Swimming pool (If any)		pool makeup pool backwas								
5	3	3.Detail	s of Tota	l water o	consume	d				
Particula rs Cor	sumption (C	CMD)	Loss (CMD) Effluent (CMD)			D)				
Water Require Existing ment	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		
							•			

Mr. Surykant Nikam (Secretary SEAC-II)

	Level of the Ground water table:	2.5 to 3 m below ground					
	Size and no of RWH tank(s) and Quantity:	Rehab building: 2 nos. of RWH tank of 62 cum & 68 cum ;Sale building: 2 nos. of RWH tank of 45 cum each ;Industrial Building: 1 no.16 cum & Commercial building: 1 no. of 20 cum					
	Location of the RWH tank(s):	Below ground level					
34.Rain Water	Quantity of recharge pits:	Nil					
Harvesting (RWH)	Size of recharge pits :	Nil					
	Budgetary allocation (Capital cost) :	Rs. 67 lakhs					
	Budgetary allocation (O & M cost) :	Rs. 3.35 lakhs/year					
	Details of UGT tanks if any :	Domestic Water Tank : 512 cum Flushing Water Tank : 266 cum Fire Water Tank : 875 cum					
	Natural water drainage pattern:	North to South & east to west					
35.Storm water drainage	Quantity of storm water:	0.314 cum/sec					
	Size of SWD:	600 mm X 1100 mm					
	Sewage generation in KLD:	681 KLD					
	STP technology:	MBBR					
Sowago and	Capacity of STP (CMD):	409KLD, 265 KLD, 15 KLD					
Sewage and Waste water	Location & area of the STP:	Below ground level					
	Budgetary allocation (Capital cost):	Rs. 73 Lakhs					
	Budgetary allocation (O & M cost):	Rs. 5 Lakhs/year					
	36.Soli	d waste Management					
Waste generation in the Pre Construction	Waste generation:	Recyclable waste will be generated like empty cement bags & cans, scrap metal etc. Debris & construction waste shall be generated.					
and Construction phase:	Disposal of the construction waste debris:	Recyclable waste like empty cement bags & empty paint cans shall be handed over to local vendors. Broken tiles shall be used for china mosaic of terrace. Scrap metals shall be sold to recyclers					
	Dry waste:	1209 kg/day					
	Wet waste:	1837 kg/day					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	17 kg/day					
	Others if any:	NA					

At an		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	 Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

		Dry waste:		To be hand	ed over to Lo	ocal Recycler	rs for recycli	ng.		
		Wet waste	:		essed in the (g / Gardening		re obtained s	hall be used for		
Mode of Disposal		Hazardous waste:		NA						
of waste:	Disposai	Biomedical waste (If applicable):		NA						
		STP Sludg sludge):	e (Dry	To be used	as a manure	1				
		Others if a	ny:	NA						
		Location(s	;):	Ground						
Area requirem	Area for the storage of waste & other material:		120 sq.m							
		Area for m	achinery:	5 sq.m						
Budgetary		Capital cos	st:	Rs. 22 Lakł	IS					
(Capital co O&M cost)		O & M cos	t:	Rs. 4.5 lakh	is/year		Ó	V		
			37.Ef	fluent C	harecter	estics				
Serial Number	Paran	Parameters Unit			ffluent terestics		Effluent cerestics	Effluent discharge standards (MPCB)		
1	Not ap	applicable No applic		Not ap	plicable	Not applicable		Not applicable		
Amount of e (CMD):	effluent gene	eration	Not applica	applicable						
Capacity of	the ETP:		Not applica	licable						
Amount of treated effluent Not application Not										
Amount of v	vater send to	o the CETP:	Not applica	-						
Membership		- ·	Not applica							
Note on ETH			Not applica							
Disposal of	the ETP sluc	lge	Not applica	able azardous Waste Details						
			38.Ha	azardous	Waste D	etails		1		
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		
			39.S	tacks em	ission D	etails				
Serial Number	Section	& units		sed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not apj	plicable	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable		
			40.De	tails of H	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	of Fuel		Not a	applicable	· · ·		· · · · ·			
42.Mode of	Transportat	ion of fuel to	site Not a	applicable						
- SM	Que							M. Adtani)		

Mr. Surykant Nikam (Secretary SEAC-II)

		Total RG a	rea :	2531.43 sq.	m						
		No of trees	s to be cut	3 nos.	3 nos.						
43.Green Belt Number of be planted				412 nos.	412 nos.						
		List of pro native tree		As listed be	As listed below						
Timeline f completio plantation			ı of	At the time	the time of completion of the project						
	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 Com		Commo	on Name	Qua	ntity	Characteristics & ecological importance				
1	Alstonia	scholaris	Blackbo	oard tree	1	5	Evergreen tree				
2	Melia az	zederach	White	cedar	2	2	Evergreen tree				
3		Callistemon lanceolatus Crimson		Bottlebrush	16		Ornamental tree				
4	Bauhinia	acuminata	White Or	chid-tree	18		Flowering tree				
5	Cordia s	ebastina	Orange G	leiger tree	ger tree 26		Evergreen tree				
6	Polyalathia	a longifolia	Mast	Tree	13		Evergreen tree				
7	Millingtoni	a hortensis	Indian C	Cork tree			Flowering tree				
8	Murraya j	paniculata	Orange J	essamine 2		3	Flowering tree				
9	Lagerstroe	mia Thorelli	Crape	myrtle		2	Flowering tree				
10	Fillicium	decipiens	Japanese	Fern tree 2		0	Evergreen tree				
11	Erythrina	crystagalli	Cora	l Tree	3	1	Flowering tree				
12	Plumer	ria alba	white fr	angipani	3	2	Flowering tree				
13	Cassia	siamea	Kasso	od tree	2	6	Flowering tree				
14	Plumer	ia rubra	Red fra	ingipani	2	3	Flowering tree				
15	Mimuso	ps elengi	Spanisł	n cherry	2	0	Evergreen tree				
16		hta indica		em	3	5	Medicinal Tree				
45	5.Total qua	ntity of plan	ts on grou	nd							
46.Nun	nber and	list of sl	rubs an	d bushes	s species	to be p	lanted in the podium RG				
Serial Number		Name		C/C Dista	nce		Area m2				
1		-		-			-				
47.Energy											



		Source of supply :	power	Reliance	Reliance				
			nstruction emand	150 kW					
Power requirement:		DG set as back-up d constructi	uring	200 kVA					
		During Op phase (Co load):		12056 kW					
		During Op phase (De load):		4126 kW					
		Transform	er:	2400 KVA					
		DG set as back-up d operation	uring	2 nos. of 25	0 KVA & 1 X 62 KV	/A	2		
		Fuel used:		HSD					
		Details of tension lir through tl any:	e passing	NA					
		48.Ene	ergy savi	na po no	n-convention	al metho	od:		
Lifts will I Common J	 30% of External lighting on solar. Lifts will be with VFD drives and soft starters, which will result in overall 20 % power saving. Common Area Lighting, mainly LED lights with timer control operation with solar backup Solar Hot Water Generation for apartment 								
		4	9.Detail	calculati	ons & % of s	aving:			
Serial Number	E	nergy Cons	ervation M	easures		Sa	aving %		
1		Total e	nergy saving	ſS			11 %		
		50	.Details	of pollut	ion control S	ystems			
Source	Ex	isting pollu	tion contro	l system Proposed to be installed			to be installed		
Not applicable		Not	applicable	_	Not applicable				
	allocation	Capital co	st:	Rs. 35 Lakhs					
	cost and cost):	O & M cos	t:	Rs. 0.8 Lak	hs/year				
51	.Enviro	onmen	t <mark>al Ma</mark> r	nageme	ent plan Bi	udgeta	ry Allocation		
	2	a)	Construe	c tion pha	se (with Bre	ak-up):			
Serial Number	Attril	butes	Para	meter	Total	Cost per an	num (Rs. In Lacs)		
1	Water sp	orinkling	Water sj	prinkling		1	0		
2	Health, saf aid fa			fety & first acility		8	3		
3	Sanitary fa waste manag		waste	acility and water gement		1	2		
4	Environ Monit			nmental toring		2	0		
	Juan.				ng Date: January	Page 39 of 115	(M. M. Adlani) Shri M.M.Adlani (Chairman SEAC-II)		

			b) Operat	ion P	hase (wi	th Brea	k-up):			
Serial Number	Com	ponent	Descr	iption	C	api	tal cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Water E	nvironment	S	STP			79.4		26.6			
2	Water E	nvironment	RV	VH			67		3.35			
3	Land Er	nvironment	Gard	ening			6.18			1.23		
4		Solid waste OW management		VC			22			4.5		
5	Saving			35			0.8					
51.S	torage	e of ch	emicals		lama stan		-	osiv	/e/haz	zardou	s/toxic	
Description Status Locat		Locatio	n	Storag Capacit in MT	ty	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	able	Not applicab	ole	Not applicable	Not applicable		Not applicable	Not applicable	
			52.A	ny Ot	her In	nfo	rmation					
No Informa	tion Availal	ble										
			53.	Traffi	c Man	ıag	jement					
				The prowide D		e is	accessible t	hroug	h the exis	sting 13.40	M & 18.30 m	
		Number basemer	and area of nt:	1 Basement of area 715.99 sq.m								
		podia:	and area of	3 nos. of podia, Area: 10,257.75 sq.m								
			rking area:	14,557.18 sq.m								
		Area per		31.17 sq.m								
		Area per		31.17 sq.m								
Parking	details:	Number Wheeler approve compete authorit	s as d by ent	Nil								
	9		of 4- s as d by ent y:	467 no	s.							
		Public T	ransport:	nil								
		Width of roads (m	f all Internal 1):	6 m wi	de							
		CRZ/ RR obtain, i	Z clearance f any:	NA								

All curr		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park (Aerial distance - 5.90 km, Travelling distance - 6.5 km)
Category as per schedule of EIA Notification sheet	8(a), B1
Court cases pending if any	NA
Other Relevant Informations	NA
Have you previously submitted Application online on MOEF Website.	No
Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

DECISION OF SEAC

PP was absent; hence the project is deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEIAA decision above.



85th SEAC-2 Meeting (Day-2)

SEAC Meeting number: 85 Meeting Date January 19, 2019

Ammended Commencement Certificate					
IOD/IOA/Concession/Plan Approval Number: Sanctioned Vide letter No. V.P. No. S08/0057/17 TMC/TDD/2728/18 Dated: 10/07/2018 (Last Sanction but plan changed now)					
Approved Built-up Area: 7689.82					

22.Number of buildings & its configuration

Serial number	Buildir	ıg Name & r	g Name & number Number of floors Height of the building						
1	01 Re	esidentail bui	lding	(Gr. + 42 flrs.	127.50 m			
2	Par	cking Towers	01	(Gr + 23 levels	52.00 m			
3	Pa	rking Tower	02	0	Gr + 28 levels	61.00 m			
4	Puzzle par	zzle parking structures 01 , 02 Gr + 5 levels and Pit + Gr+5 levels 12.50 m							
5	Puzzle pa	rking structu	res 03,04	Gr + 6 le	evels and Pit + Gr++ levels	14.50 m			
23.Number tenants an		304 tenents	and 4 shops	s in Resident	ial Building.				
24.Number expected r users		Residential:	1436, Shop	s: 20, Total:	1456 nos.				
25.Tenant per hectar		300 Tenant/	Hector			_0_			
	26.Height of the building(s)								
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)									
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	15.00 m for	residential i	building	.000				
29.Existing structure		NA			Y				
30.Details demolition disposal (I applicable)	n with f	NA							
			31.P	Product	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	N	IA	N	IA	NA	NA			
	32.Total Water Requirement								



	Source of water	Thane Muni	cipal Corporat	ion & recy	ycled water						
	Fresh water (CMD):	123 m3/day									
	Recycled water - Flushing (CMD):	64 m3/day									
	Recycled water - Gardening (CMD):	0 m3/day									
	Swimming pool make up (Cum):	4 m3/day									
Dry season:	Total Water Requirement (CMD) :	194 m3/day									
	Fire fighting - Underground water tank(CMD):	200 m3/day	(As per NBC)								
	Fire fighting - Overhead water tank(CMD):	30 m3									
	Excess treated water	76 m3/day									
	Source of water	Thane Muni	cipal Corporat	ion & recy	vcled water						
	Fresh water (CMD):	123 m3/day									
	Recycled water - Flushing (CMD):	64 m3/day									
	Recycled water - Gardening (CMD):	0 m3/day									
	Swimming pool make up (Cum):	0 m3/day									
Wet season:	Total Water Requirement (CMD) :	190 m3/day									
	Fire fighting - Underground water tank(CMD):	200 m3/day (As per NBC)									
	Fire fighting - Overhead water tank(CMD):	30 m3									
	Excess treated water	72 m3/day									
Details of Swimming pool (If any)	9.15 m x 6.5m										
	33.Detai	s of Tota	l water co	nsume	d						
Particula rs Cons	sumption (CMD)	I	Loss (CMD)		Eff	fluent (CMD)					
Water Require ment Existing	Proposed Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic NA	NA NA	NA	NA	NA	NA	NA	NA				

	Level of the Ground water table:	3-4 m						
	Size and no of RWH tank(s) and Quantity:	44 m3/day and 1 no.						
	Location of the RWH tank(s):	Below ground floor						
34.Rain Water	Quantity of recharge pits:	N.A						
Harvesting (RWH)	Size of recharge pits :	N.A						
	Budgetary allocation (Capital cost) :	22 Lakhs						
	Budgetary allocation (O & M cost) :	2.2 Lakhs/year						
	Details of UGT tanks if any :	Fire Tank: 200 m3/day (As per NBC) Domestic Water Tank: 130 m3/day Flushing water tank: 64 m3/day						
	Natural water drainage pattern:	As per natural drainage pattern						
35.Storm water drainage	Quantity of storm water:	270 m3/hr						
	Size of SWD:	0.4 x 0.3m						
	Sewage generation in KLD:	164 m3/day						
	STP technology:	MBBR						
Correction and	Capacity of STP (CMD):	1 no. & 164 m3/day						
Sewage and Waste water	Location & area of the STP:	Location: Below ground floor, Area: 121 m2						
	Budgetary allocation (Capital cost):	54 Lakhs						
	Budgetary allocation (O & M cost):	11.5 Lakhs/Year						
	36.Soli	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:	187 kg/day						
	Wet waste:	436 Kg/day						
Waste generation	Hazardous waste:	N.A						
in the operation Phase:	Biomedical waste (If applicable):	N.A						
	STP Sludge (Dry sludge):	7.5 kg/day						
	Others if any:	-						
Mr. Surykant Nikam	SFAC Mosting N	No: 85 Meeting Date: January Page 45 Shri M.M.Adtani (Chairman						
(Secretary SEAC-II)	SLAC Meeting F	19, 2019 of 115 SEAC-II)						

		Dry waste:		Dry garbag	re will l	be seg	regated & di	isposed	d off to	o recyclers	
		Wet waste	:							l Composting scaping/selling.	
Mode of	Disposal	Hazardous waste:		Negligible							
Mode of Disposal of waste:		Biomedical waste (If applicable):		if _{NA}							
		STP Sludg sludge):	e (Dry	Sludge use	as ma	nure f	or gardening	/sellin	g.		
		Others if a	ny:	NA	NA						
		Location(s):	Ground flo	or						
Area requirem	ent:	Area for th of waste & material:		Area for th	e stora	ge: 30) m2				
		Area for m	achinery	: Total area:	28 m2						
Budgetary		Capital cos	st:	5.6 lakhs					0		
(Capital co O&M cost)		O & M cos	t:	0.56 lakhs/	year			(
			37.]	Effluent C	hare	cter	estics		V		
Serial Number	Paramotors			Inlet H Charec			Outlet Effluent Charecterestics			Effluent discharge standards (MPCB)	
1	N	ſΑ	NA	ľ	NA		NA			NA	
Amount of e (CMD):	effluent gene	eration	NA								
Capacity of	the ETP:		NA								
Amount of t recycled :	reated efflue	ent	NA								
Amount of v	vater send to	o the CETP:	NA		V						
Membershij	p of CETP (if	f require):	NA								
	P technology		NA								
Disposal of	the ETP sluc	lge	NA								
			38. F	Iazardous	Was	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total		Method of Disposal	
1	Ν	A	NA	NA	Ν	A	NA	N	A	NA	
			39.	Stacks em	issio	n D	etails				
Serial Number	Section	& units		Used with antity	Stacl	s No.	Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases	
1	N	A		NA NA NA NA					NA		
			40. D	etails of l	Fuel	to b	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1		NA		NA			NA			NA	
41.Source o	f Fuel		NA								
42.Mode of	Transportat	ion of fuel to	site NA								

An own		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

		Total RG area :		Nil					
		No of trees							
		•		12					
43.Gree		Number of be planted		D 140	140				
Development		List of proposed native trees :		Enclosed	Enclosed				
Timeline for completion of plantation :			Before com	Before completion of project					
	44.Nu	mber and	l list o	of trees spe	cies to b	e planteo	d in the ground		
Serial Number	Name of	the plant	Com	mon Name	Qua	ntity	Characteristics & ecological importance		
1	attached a	s annexure	attache	ed as annexure	attached a	s annexure	attached as annexure		
45	.Total qua	ntity of plar	its on gr	round					
46.Num	nber and	list of sl	nrubs	and bushes	s species	to be pla	anted in the podium RG:		
Serial Number		Name		C/C Dista	ince		Area m2		
1		-		-			-		
				47.E	nergy				
		Source of supply :	power	MSEB					
		During Construction Phase: (Demand Load)		on 100 kva	100 kva				
		DG set as Power back-up during construction phase			DG set shall be used in emergency				
		During Operation phase (Connected load):							
Pov require		During Operation phase (Demand load):		914 KVA	914 KVA				
		Transform	er:	1 no. x 100	0 KVA				
		DG set as 1 back-up du operation	ıring	630 KVA	630 KVA				
	CV	Fuel used:		HSD	HSD				
9		Details of high tension line passing through the plot if any:			NA				
		48.Ene	ergy sa	nving by no	n-conver	ntional m	ethod:		
 Use of LE Use of so Use of VE Use of en 	ED in commo lar hot wate FD lifts lergy efficien	on areas	ıps	CFL down lighte	rs				

- 6. Use of solar lights for external lighting7. Use of MBBR type STP with VFD

Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	(M. M. Adtans) Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

49.Detail calculations & % of saving:									
Serial Number	Е	nergy Cons	ervation Me	easures			Saving %		
1	Use of ene	of energy efficient Tube lights & 9W CFL of lighters			own		36 %		
2		Use of LED in common areas					62 %		
3		Use of solar	r hot water sy	ystem			89 %		
4		Use	of VFD lifts				40 %		
5	Us	e of energy	efficient wate	er pumps			60 %		
6	Use	of solar ligh	ts for extern	al lighting			93 %		
7	τ	Jse of MBBR	type STP wi	th VFD			20 %		
8	(Overall Ener	gy Saving in	Project			18 %		
		50	.Details	of polluti	ion con	trol Syste	ms		
Source	Ex	isting pollu	ition contro	l system		Pro	posed to be installed		
NA			NA				NA		
	allocation	Capital co	st:	Rs. 96 lakhs	6				
	cost and cost): 0 & M cost: Rs. 9				s/year				
51.Environmental Management plan Budgetary Allocation									
		a)	Construc	ction pha	se (wit	h Break-u	p):		
Serial Number	Attri	butes	Parar	neter	Total Cost per annum (Rs. In Lacs)				
1		For Dust ession	To control a	air pollution	0.5				
2		nitation, on & Safety	To maintai cond		Y	0.25			
3	-	nmental toring	Air, water, soil ar			1			
4	Health C	Check Up	To check worl			0.25			
5		onment ment cell	To prepar environ manag	mental		1			
		b) Operati	ion Phas	e (with	Break-up):		
Serial Number	Comp	onent	Descr	iption	-	cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Rain Water	Harvesting	To harvest	rain water		22	2.2		
2		'reatment ant	To treat	sewage		54	11.50		
3		c Waste vertor	To treat bio solid			5.6	0.56		
4	Tree Pla	antation	For gre develo	en belt pment		25	2.5		
5	Energy	saving	For use lighting a hea	and solar		96	9.6		

Mr. Surykant Nikam
(Secretary SEAC-II)SEAC Meeting No: 85 Meeting Date: January
19, 2019Page 48
of 115Shri M.M.Adtani (Chairman
SEAC-II)

51.Storage	e of ch	emicals		amabl stance	_	osive/haz	zardou	s/toxic		
Description	Status	Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
NA	NA	NA		NA	NA	NA	NA	NA		
		52.A	ny Ot	her Info	rmation	1				
No Information Availab	ole		0							
		53.	Traffi	c Manag	rement			3		
		the junction ain road & f	01	<u>.</u>	jointoit		32			
	basemen	200	NA							
	podia:	and area of	NA			5				
		rking area:	6607 Sq.m.							
	Area per		25 Sq.m.							
Parking details:	Area per Number Wheeler approve compete authorit	of 2- rs as d by ent	25 Sq.m. Approved 324 for Residential Now provided 313 for residential							
	Number Wheeler approve compete authorit	rs as d by ent	Approved 249 for Residential Now provided 262 for residential							
	Public T	'ransport:	NA							
	Width of roads (n	f all Internal 1):	9.00 m							
	CRZ/ RR obtain, i	Z clearance f any:	NA							
5	Protecte Criticall areas / H areas/ in	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		Out of perview as per ESZ notification dated 5th Dec, 2016						
	Categor schedul Notifica		8 (a), B2							
	Court ca if any	ises pending	NA							
	Other R Informa									

A com		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

Have you previously submitted Application online on MOEF Website.	No
Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Representative of PP & Architect Mr. Bhushan Joshi were present during the meeting along with environmental consultant M/s. Shena Hi-Tech Products. PP informed that, the project under consideration is School & residential *Project. PP stated that, the total plot area of the project is 7162.49 Sq. mt. having total construction area 32223.82 Sq. mt. (FSI - 15060.04 Sq. mt.+ NON FSI- 17163.78 Sq. mt.) and building configuration is as follow-*

Building Name & number	Number of floors	Height of the building (Mtrs
01 Residential building	Gr. + 42 flrs.	127.50 m
Parking Towers 01	Gr + 23 levels	52.00 m
Parking Tower 02	Gr + 28 levels	61.00 m
	Y	

PP stated that they have started excavation work as per notification dated 15th November, 2018 issued by MoEF & CC but due to Hon. NGT & Hon. High court order dated 27/11/2018 stayed the implementation of above said notification, they have stopped the work. PP further stated that currently they have 3.5 FSI which is the full potential of the plot till date.

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

Mr. Surykant Nikam (Secretary SEAC-II) SEAC Meeting No: 85 Meeting Date: January 19, 2019	Page 50	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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In view of below, the proposal is deferred and shall be considered further only after the compliance of above.

Specific Conditions by SEAC:

1) Committee noted that, there is no proper access to proposed school building. Committee advices to PP to revise the planning so that school building will have clear access like placing school building near to the abutting road. and school building construction to be done as per RTE Act norms.

FINAL RECOMMENDATION

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

SEAC Meeting No: 85 Meeting Date: January 19, 2019

(M.M. Adtani) Shri M.M.Adtani (Chairman **Page 51** SEAC-II) of 115

Jollan'

85th SEAC-2 Meeting (Day-2)

SEAC Meeting number: 85 Meeting Date January 19, 2019

Subject: Environment Clearance for Environmental Clearance (EC) for our Proposed Residential and Commercial Development project at village Kavesar, Thane, State- Maharashtra.

L - Vi-l-tion Orea No				
Is a Violation Case: No				
1.Name of Project	Proposed Residential & Commercial Development project at village Kavesar, Thane (W), State-Maharashtra.			
2.Type of institution	Private			
3.Name of Project Proponent	M/s. Ashank Macbricks Pvt. Ltd.			
4.Name of Consultant	M/s. Ultra-Tech			
5.Type of project	Residential and Commercial Development project			
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 bearing S. No. 206/2 & 141/5			
9.Taluka	Thane			
10.Village	Kavesar			
Correspondence Name:	M/s. Ashank Macbricks Pvt. Ltd.			
Room Number:	Unit No. 303			
Floor:	-			
Building Name:	Anant Laxmi Chamber			
Road/Street Name:				
Locality:	Shivajinagar			
City:	Thane (W) 400099			
11.Area of the project	Thane Municipal Corporation (T.M.C.)			
	To be Applied			
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: To be Applied			
**	Approved Built-up Area: 38452			
applicable)	Not Applicable			
applicable) 14.LOI / NOC / IOD from MHADA/	Not Applicable Not Applicable			
applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable 17220.00 Sq.mt.			
applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.)	Not Applicable			
applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions	Not Applicable 17220.00 Sq.mt.			
applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area	Not Applicable 17220.00 Sq.mt. 2857.00 Sq.mt.			
applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 18 (a).Proposed Built-up Area (FSI &	Not Applicable 17220.00 Sq.mt. 2857.00 Sq.mt. 14363.00 Sq.mt.			
applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 18 (a).Proposed Built-up Area (FSI &	Not Applicable 17220.00 Sq.mt. 2857.00 Sq.mt. 14363.00 Sq.mt. a) FSI area (sq. m.): 38452 .00 Sq.mt.			
applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 18 (a).Proposed Built-up Area (FSI & Non-FSI)	Not Applicable 17220.00 Sq.mt. 2857.00 Sq.mt. 14363.00 Sq.mt. a) FSI area (sq. m.): 38452 .00 Sq.mt. b) Non FSI area (sq. m.): 70537.00 Sq.mt.			
applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 18 (a).Proposed Built-up Area (FSI & Non-FSI) 18 (b).Approved Built up area as per	Nøt Applicable 17220.00 Sq.mt. 2857.00 Sq.mt. 14363.00 Sq.mt. a) FSI area (sq. m.): 38452 .00 Sq.mt. b) Non FSI area (sq. m.): 70537.00 Sq.mt. c) Total BUA area (sq. m.): 108989.00			
applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 18 (a).Proposed Built-up Area (FSI & Non-FSI) 18 (b).Approved Built up area as per	Not Applicable 17220.00 Sq.mt. 2857.00 Sq.mt. 14363.00 Sq.mt. a) FSI area (sq. m.): 38452 .00 Sq.mt. b) Non FSI area (sq. m.): 70537.00 Sq.mt. c) Total BUA area (sq. m.): 108989.00 Approved FSI area (sq. m.):			
applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 18 (a).Proposed Built-up Area (FSI & Non-FSI) 18 (b).Approved Built up area as per DCR	Not Applicable 17220.00 Sq.mt. 2857.00 Sq.mt. 14363.00 Sq.mt. a) FSI area (sq. m.): 38452 .00 Sq.mt. b) Non FSI area (sq. m.): 70537.00 Sq.mt. c) Total BUA area (sq. m.): 108989.00 Approved FSI area (sq. m.): Approved Non FSI area (sq. m.):			
13.Note on the initiated work (If applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 18 (a).Proposed Built-up Area (FSI & Non-FSI) 18 (b).Approved Built up area as per DCR 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not Applicable 17220.00 Sq.mt. 2857.00 Sq.mt. 14363.00 Sq.mt. a) FSI area (sq. m.): 38452 .00 Sq.mt. b) Non FSI area (sq. m.): 70537.00 Sq.mt. c) Total BUA area (sq. m.): 108989.00 Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): Date of Approval: 20-09-2018			

22.Number of buildings & its configuration



Serial number	Buildin	ig Name & nu	mber N	umber of floors	Height of the building (Mtrs)		
1	One Bu	ilding with 3 T	owers				
2		Tower 1	Ground +	ound + Ground +Upper 2 Podium Level + Stilt + 1 st to 38 Floors	150.00		
3		Tower 2		. + Upper Ground + 2 Level + Stilt+1st to 38 Floors	150.00		
4		Tower 3		+ Upper Ground + 2 Level + Stilt+1st to 38 Floors	150.00		
5		Club House	G	round + 1 Floor			
23.Number tenants an		Residential F	ats: 621 Nos. & Office	es			
24.Number expected re users		Residential: 3	405 Nos. ; Commercia	al: 204 Nos. ; Total: 3609	Nos.		
25.Tenant per hectar		453/hectors			0		
26.Height building(s)							
27.Right of (Width of t from the n station to t proposed b	the road earest fire the	It is well conr	nected by 36 mt. wide	Ghodbunder Road			
28.Turning for easy ac fire tender movement around the excluding t for the plan	cess of from all building the width	12 mt.					
29.Existing structure (At present on	e old Shed is present	on site which will be demo	olished in future		
30.Details demolition disposal (I applicable)	with f	Demolition Do T.M.C.	ebris generated shall l	be disposed to authorized	landfill site with permission of		
			31.Produc	tion 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	2.Total Wate	er Requiremen	t		



	Source of	water	T.M.C./ Tan	lker water fo	r Swimming	pool make u	ıp		
	Fresh wate	er (CMD):	Domestic: 311 KLD						
	Recycled w Flushing (157 KLD						
	Recycled v Gardening		30 KLD						
	Swimming make up (11 KLD						
Dry season:	Total Wate Requireme :		509 KLD						
	Fire fightin Undergrou tank(CMD	ind water	3 nos. of ta	nk of total ca	pacity 866 k	ïLD			
	Fire fighting - Overhead water tank(CMD):		3 nos. of ta	nk of total ca	pacity 90 KI	D			
	179 KLD								
	Source of	water	T.M.C./ Par	tly by RWH/	Tanker wate	er for Swimn	ning pool ma	ke up	
	Fresh wate	er (CMD):	Domestic: 3	811 KLD (305	5 form T.M.C	2. + 6 KLD fr	rom RWH)		
	Recycled water - Flushing (CMD):		157 KLD						
	Recycled v Gardening		NA						
	Swimming make up (11 KLD						
Wet season:	Total Wate Requireme :		479 KLD						
	Fire fightin Undergrou tank(CMD	ind water	3 nos. of tank of total capacity 866 KLD						
	Fire fightin Overhead tank(CMD	water	3 nos. of tank of total capacity 90 KLD						
	Excess tre	ated water	209 KLD						
Details of Swimming pool (If any)	Total 4 Nos	. of Swimmir	ng pool of To	tal Volume:	802 cum.				
	3	3.Detail	s of Tota	l water o	onsume	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	
	•			1	1				

Dr am

	Level of the Ground water table:	Between 2 m and 13 m below ground surface
	Size and no of RWH tank(s) and Quantity:	3 Nos. of RWH tanks of total capacity 60 KL capacity (i.e. 20 KL each)
	Location of the RWH tank(s):	Below Ground Level
34.Rain Water Harvesting	Quantity of recharge pits:	6 nos. of recharge pits are proposed
(RWH)	Size of recharge pits :	2.00 mt. dia
	Budgetary allocation (Capital cost) :	Rs. 33.00 Lacs
	Budgetary allocation (0 & M cost) :	Rs. 1.23 Lacs/annum
	Details of UGT tanks if any :	Location of UG tanks: Below Ground
	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged in to the municipal SWD.
35.Storm water drainage	Quantity of storm water:	0.29 m3/sec
	Size of SWD:	600 mm x 900 mm
	Sewage generation in KLD:	406 KLD
	STP technology:	MBBR (Moving Bed Bio Reactor)
Sewage and	Capacity of STP (CMD):	1 no. of STP of total capacity 450 KL
Waste water	Location & area of the STP:	Location: STP at Ground & Tanks Below ground ; Area: 450 Sq. mt.
	Budgetary allocation (Capital cost):	Rs. 93.00 Lacs
	Budgetary allocation (O & M cost):	Rs. 15.87 Lacs/annum
	36.Solie	d waste Management
Waste generation in the Pre Construction	Waste generation:	Demolition Debris generated shall be disposed to authorized landfill site with permission of T.M.C. ; Excavation material generated shall be reused on site for leveling purpose.
and Construction phase:	Disposal of the construction waste debris:	Construction waste shall be partly reused/ recycled and remaining shall be disposed to the authorized site with the permission of T.M.C.
	Dry waste:	932 Kg/day
Waste generation in the operation Phase:	Wet waste:	621 Kg/day
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	CTD Clauders (Dere	
	STP Sludge (Dry sludge):	61 kg/day

Att ann		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

		Dry waste:		To T.M.C						
		Wet waste		Organic Wa	iste Co	nverte	er			
		Hazardous		-	Jot Applicable					
Mode of D of waste:	isposal	Biomedica applicable)	l waste (If	Not Applica						
		STP Sludge sludge):	e (Dry	Use as man	ure					
		Others if a	ny:	Not Applica	ble					
		Location(s):	Ground						
Area requireme	ent:	Area for th of waste & material:		48 Sq. mt.						
		Area for m	achinery:	12 Sq. mt.						
Budgetary a		Capital cos	st:	Rs. 9.00 La	CS					
(Capital cos O&M cost):	t and	O & M cost	t:	Rs. 2.18 La	cs/ann	um				
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluen	ıt	Outlet I Charect		-	Effluent discharge standards (MPCB)
1	Not app	plicable	Not applicable	Not ap	plicabl	e	Not apj	plicable		Not applicable
Amount of effluent generation Not application (CMD):				icable						
Capacity of th	he ETP:		Not applica	able						
Amount of tre recycled :	eated efflue	ent	Not applica	icable						
Amount of wa	ater send to	o the CETP:	Not applica	able						
Membership	of CETP (if	require):	Not applica	able						
Note on ETP	technology	to be used	Not applica	ble						
Disposal of th	ne ETP slud	lge	Not applica	ble						
			38.H a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	N appli		Not applicable	Not applica		Not applicable
			39.St	tacks em	issio	n De	etails			
Serial Number	Section	& units	Fuel Used with Quantity		Stacl	« No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases
1	DG	Set	-	-	-	-				
40.Details of Fuel to be used										
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1										
41.Source of	41.Source of Fuel									
42.Mode of T	ransportati	ion of fuel to	site							

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Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

		Total RG a	rea :	On ground:	3591.00 Sq. mt. ;	Additional Green Cover: 1500.00 Sq.mt.		
		No of trees	s to be cut	15 Nos.				
43.Gree	en Belt Number of t be planted :			Total 197 Nos.				
Develop	ment	List of pro native tree		As shown b	elow			
		Timeline f completion plantation	n of .:		of completion of p			
	44.Nu	mber and	l list of t	rees spe	cies to be pl	anted in the ground		
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance		
1		fistula	Bah	lava	21	Attracts bees and butterflies for pollination.		
2	-	nes arbor- stis	Parij	jatak	20	Flowering Tree. Flowers yield an essential oil		
3	Murraya	paniculata	Ku	inti	20	Flowers have aromatic fragrance. Used in traditional medicine		
4	Albizia	lebbeck	Shi	rish	10	Shady Tree. Bark of the tree is used for various ailments in Ayurveda.		
5	Azadiracta Indica		Ne	em	20	Large tree, fast-growing evergreen tree, drought resistance, Medicinal properties, good for roadside plantation		
6	Ailanthu	s excelsa	Maha	arukh	9	Shady evergreen tree with red- yellow flowers.		
7	Ficus	Ficus retusa		druk	15	Evergreen shady tree & indigenous fruit		
8	Alstonia	Scolaris	Sat	win 12		Tall Tree. The flowers are very fragrant		
9	Pongamia pinnata		Karanj		10	Evergreen multipurpose tree. Particularly valued for its oil and it also supplies dyestuff, wood, fuel, insect repellent, medicines etc.		
10	Saraca	a asoka	Sita A	Ashok	12	Quick growing, Shady, large tree having medicinal and commercial properties.		
11	Bomba	ax ceiba	Kate	savar	10	Shady tree Used in Roadside Plantation		
12	Cocos nucifera		Coc	onut	10	Fruit are used most versatile Every part of the coconut and the tree has virtually got a use		
13		Anthocephallus cadamba		amb	10	Ornamental Tree Used in roadside Plantation		
14	Michelia champaca S		Son	chafa	18	Evergreen tree, Butterfly host plant		
45.Total quantity of plants on ground								
46.Num	nber and	list of sl	hrubs an	d bushes	s species to l	be planted in the podium RG:		
Serial Number	Name		C/C Dista	C/C Distance Area m2				
1								
Mr. Surykant Nikam (Secretary SEAC-II)SEAC Meeting No: 85 Meeting Date: January 19, 2019Page 57 of 115Shri M.M.Adtani (Chairman SEAC-II)								

	47.Energy							
		Source of	oower		2J			
		supply :		MSEDCL				
			nstruction mand	100 KW				
		DG set as l back-up du constructio	iring	1 No. of 80 kVA				
Dov		During Op phase (Cor load):		16221 KW				
Pow require		During Op phase (Der load):		4632 KW				
		Transform	er:	7 Nos. 1000 KVA	each			
		DG set as l back-up du operation j	ıring	1 DG set of 1010	KVA capacity			
		Fuel used:		HSG				
	Details of high tension line pas through the plot any:		e passing	No				
		48.Ene	rgy savi	ng by non-co	nventional method:			
Energy savin All motors a: Lifts with V3 Solar hot wa	re energy ef 3F drive and	fficient Regenerativ		cient Lights / Cho	kes.			
		49	9.Detail	calculations	& % of saving:			
Serial Number	E	nergy Cons	ervation M	easures	Saving %			
1		Overall	energy savir	ng	20%			
2	Ener	rgy saving du	le to renewa	ble energy 2%				
		50	Details	of pollution	control Systems			
Source	Ex	isting pollu	tion contro	l system	Proposed to be installed			
Sewage					STP			
Solid waste	-				Organic Waste Convertor			
Budgetary				Rs. 20.00 Lacs				
	apital cost and O&M cost): O & M cost:			Rs. 1.00 Lacs/annum				
51.Environmental Management plan Budgetary Allocation								
a) Construction phase (with Break-up):								
Serial Number	Attril	butes	Para	neter	Total Cost per annum (Rs. In Lacs)			
1	Air Envi	ronment	Water f Suppr	for Dust	3.60			

Aller		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	 Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

2	Air Environment	Air and Noise Monitoring: On site Sensors	12.50		
3	Air Environment	Air and Noise Monitoring: By outside MoEF & CC Approved Laboratory	1.10		
4	Water Environment	Drinking water analysis		0.15	
5	Land Environment	Site Sanitation		5.00	
6	Health & Hygiene	Disinfection- Pest Control		6.00	
7	Health & Hygiene	Health Check-up of workers		13.50	
8	Cost towards Disaster Management			34.20	
	b) Operation Phas	e (with Break-up):	
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	AIR & NOISE ENVIRONMENT - Ambient Air quality & Noise Monitoring:	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.22	
2	AIR & NOISE ENVIRONMENT- Cost for DG Stack Exhaust Monitoring	1 no. of stack	No set up cost is involved	0.05	
3	AIR & NOISE ENVIRONMENT - Maintenance of sensors For Air & Noise	-	Set up Cost already considered in construction phase	0.50	
4	AIR & NOISE ENVIRONMENT - Cost for Plantation	RG area	28.00	1.20	
5	WATER ENVIRONMENT - Waste water treatment	Cost for sewage Treatment Plant	75.00	14.84	
6	WATER ENVIRONMENT - Waste water treatment	Onsite Sensor	18.00	1.00	
7	WATER ENVIRONMENT - Cost for water & waste water Monitoring	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.03	
8	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for Recharge pits	18.00	0.90	
9	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for RWH tanks	6.00	0.30	



	6	Nos. of the to the mai design of confluence	n road &	ſwo Entr	y and exi	t				
No Informa	ation Availa	DIE	53.T	raffic	Manag	gement				
To Inform	tion A 1	hla 🔺	52.An	y Oth	er Info	rmation	l			
Not app	licable	Not applicable			Not pplicable	Not a		ble Not applicable	Not applicable	
Descri	ption	Status	Location Ca		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumptio / Month in MT		Means of transportatio	
15 Cost towards disaster management 175.20 2.03 51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
14	CONSERV of renew	ERGY /ATION - Use able energy ards disaster	Solar Sy	Solar System		20.00			1.00	
13	ENVIR Soli Man	AND ONMENT - 1 Waste agement	Environmental Monitoring		No	set up cost involved	is	0.08		
12	ENVIR Soli	AND ONMENT - 1 Waste agement	Cost for Trea biodegra garbage i	dable	f	9.00		2.10)	
11	ENVIR Water C (Rai	ATER ONMENT - onservation n Water ing System)	Cost for Rainwater Monitoring		No	set up cost involved	is	0.05	5	
10	ENVIR Water C (Rai	ATER ONMENT - onservation n Water ing System)	Cost for treat for Rain collected i	Water	it	9.00		0.03	}	



	Number and area of basement:	Not Applicable				
	Number and area of podia:	2 Nos. ad-measuring 33183.00 Sq.mt. area				
	Total Parking area:	31184.00 Sq. mt.				
	Area per car:					
	Area per car:					
Parking details:	Number of 2- Wheelers as approved by competent authority:	Required: 714 nos. ; Provided: 714 Nos.				
	Number of 4- Wheelers as approved by competent authority:	Required: 545 nos. ; Provided: 759 Nos.				
	Public Transport:	Not Applicable				
	Width of all Internal roads (m):	Min 6.0 mt.				
	CRZ/ RRZ clearance obtain, if any:	Not Applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park: Approx 0.870 Km. ; Tungareshwar Wildlife Sanctuary: Approx 5.30 Km.				
	Category as per schedule of EIA Notification sheet	8 (b) B2				
	Court cases pending if any	Not Applicable				
	Other Relevant Informations					
	Have you previously submitted Application online on MOEF Website.	Yes				
	Date of online submission	20-09-2018				
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS						
	Summorised i	n brief information of Project as below.				
Brief information of the project by SEAC						
Representative of PP Mr. Milind Shelar & Architect Mr. Sandeep Prabhu were present during the meeting along with environmental consultant M/s. Ultra-Tech						
Committee noted that, the representative of PP is not in position to take decision on the project. Committee is of opinion that, PP should remain present for the meeting or						

authorised representative designated by Company resolution should remain present along with authority letter.

Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January		(M. M. Adtani) Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	of 115	SEAC-II)

DECISION OF SEAC

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

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: 85 Meeting Date: January
19, 2019Page 62
of 115Shri M.M.Adtani (Chairman
SEAC-II)

85th SEAC-2 Meeting (Day-2)

SEAC Meeting number: 85 Meeting Date January 19, 2019

Subject: Environment Clearance for Application for the amendment in Environment Clearance for Proposed Information Technology Park

Is a Violation Case: No

12.IOD/IOA/Concession/Plan Corporation of Grater Mumbai (MCGM) 10D/IOA/Concession/Plan Approval Number: Building I: IOD dated: 08.04.2003, Building I: IOD dated: 08.04.2003, Building I: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM), Approval; Received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) 13.Note on the initiated work (If applicable) We have started the construction as per the received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.2006		
3.Name of Project Proponent Mr. Domnic Romell 4.Name of Consultant Mahabal Environ Engineers Pvt. Ltd., Plot F-7, Road 21, MIDC Wagle Estate, Thane West - 400604 5.Type of project IT Park project 6.New project/sepansion in existing project/moderization/diversification, whether environmental clearance has been obtained for existing project Amendment in Environment Clearance File No. 21-7/2006-iA.III of. 16.10.2006 8.Location of the project Plot bearing CTS No. 586/2, 586/4, 586/6 and 586/7 9.Taluka Mumbai 10.Village Pahadi Correspondence Name: Mr. Domnic Romell Room Number: 101 Floor: 1st floor Building Name: Gharkul Co.Op Soc., Wing B Road/Street Name: Arad Road Locatily: Vile Parie (East) City: Mumbai 400037 11.Area of the project Municipal Corporation of Greater Mumbai (MCGM) 21.20D//OA/Concession/Plan Approval Number 13.Note on the initiated work (If applicable) T/3.26 m2 14.(a).Proposed Built-up Area (ST Ma) Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) 13.Note on the inititated work (If applicable)	1.Name of Project	Amendment in Environment Clearance for Proposed Information Technology Park
4.Name of Consultant Mahabal Enviro Engineers Pvt. Ltd., Plot F-7, Road 21, MIDC Wagle Estate, Thane West - 400604 5.Type of project IT Park project 6.New project/expansion in existing project Mambal Environment Clearance in existing project Mambal Environment Clearance 9.Texposition for existing project Mambal Environment Clearance 9.Texpositing for existing project Plot bearing CTS No. 586(2, 586(4, 586(6 and 586(7)) 9.Taluka Mumbai 10.Village Plot bearing CTS No. 586(2, 586(4, 586(6 and 586(7)) 9.Taluka Mumbai 10.Village Plot bearing CTS No. 586(2, 586(4, 586(6 and 586(7)) 9.Taluka Mumbai 10.Village Plot bearing CTS No. 586(2, 586(4, 586(6 and 586(7)) 9.Taluka Mumbai 10.Texpondence Name: Mr. Domnic Romell Road/Street Name: Acad Road Locality: Ville Parle (East) City: Mumbai 400057 11.Area of the project Municipal Corporation of Greater Mumbai (MCGM) Approval Number DO/TOA/Concession/Plan Approval Number: Building T: DD dated: 68,04.2003, Building Mincipal Corporation of Greater Mumbai (MCGM) 13.Note on the inititated work (if applicable) Approved Mum	2.Type of institution	Private
4.Value of Consultant 400604 - 5.Type of project IT Park project 6.New project(Pexpansion in existing project(Dexpansion)/diversification, whether environmental clearance Amendment in Environment Clearance 7.If expansion/diversification, whether environment Clearance New Project 8.Location of the project Flot bearing CTS No. 586/2, 586/4, 586/6 and 586/7 9.Taluka Mumbai 10.Village Pahadi Correspondence Name: Mr. Domnic Romell Room Number: 101 Floor: 1st floor Building Name: Charkal Co.Op Soc., Wing B Road/Street Name: Acad Road Locatity: Vie Pario (East) City: Mumbai 400057 11.Area of the project Building 1:0D dated: 06.04.2003, Building 1: 10D dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM) Approval Number 107/GOA Concession/Plan Approval Received dated 08.06.2010 from Municipal Corporation of Grater Mumbai (MCGM) 13.Note on the initiated work (II applicable) 25.511.2005 received from Municipal Corporation of Grater Mumbai (MCGM) 14.(A)./ NOC / IOD from MIADA/ONCAPPROVEL Received dated 08.06.2010 from Municipal Corporation of Grater Mumbai (MCGM) 14.(A).Proposed Built-up Area (FSI M <th>3.Name of Project Proponent</th> <th>Mr. Domnic Romell</th>	3.Name of Project Proponent	Mr. Domnic Romell
6.New project/expansion in existing project/modernization/diversification, whether environmental clearance in existing project Amendment in Environment Clearance in Environment Clearance File No. 21-7/2006/A/III of 16.10.2006 7.If expansion/diversification, whether environment Clearance File No. 21-7/2006/A/III of 16.10.2006 We have received the Environment Clearance File No. 21-7/2006/A/III of 16.10.2006 8.Location of the project Plot bearing CTS No. 586/2, 586/4, 586/6 and 586/7 9.Taluka Mumbai 10.Village Plabadi Correspondence Name: Mr. Domnic Romell Room Number: 101 Floor: 1st floor Building Name: Gharkul Co. Op. Soc., Wing B Road/Street Name: Azad Road Locality: Vile Parle (East) City: Mumbai 400057 11.Area of the project Municipal Corporation of Greater Mumbai (MCGM) DD/OA/Concession/Plan Approved Number Approved Number Vie have started the construction as per the received the Environment Clearance File No. 21-7/2006/A/III doi:16.10.2006 13.Note on the initiated work (If applicable) Vie have started the construction as per the received from Municipal Corporation of Greater Mumbai (MCGM) 14.LOI / NOC / IOD from MEADA/ON Approval received dated 0.8.06.2010 from Municipal Corporation of Greater	4.Name of Consultant	
project/modernization/diversification in existing project Amendment in Environment Clearance 7.If expansion/diversification, whether environmental clearance has been obtained for existing project We have received the Environment Clearance File No. 21-7/2006-IA.II.df.16.10.2006 8.Location of the project Plot bearing CTS No. 586/2, 586/4, 586/6 and 586/7 9.Taluka Mumbai 10.Village Pehadi Correspondence Name: Mr. Domnic Romell Room Number: 101 Floor: 1st floor Building Name: Gharkul Co.Op Soc., Wing B Road/Street Name: Azad Road Locality: Mumbiai 400057 11.Area of the project Munkiai Corporation of Greater Mumbai (MCGM) Approval Number Building 1: Job Actaci: 68.04.2003, Building I: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM) 13.Note on the initiated work (ff applicable) Proved Built-up Area: 87093 14.LOI / NOC / IOD from MIADA/ Other approval (ff applicable) Approved Real (eq. m.): 48.255 m2 17.Not Plot area (ff applicable) 1,326 m2 18 (a).Approved Built-up Area: (sq. m.): 83.238 m2 Approved Real (sq. m.): 83.238 m2 18 (b).Approved Built-up Area: (sq. m.): 48.255 m2 <th>5.Type of project</th> <th>IT Park project</th>	5.Type of project	IT Park project
whether environmental clearance has been obtained for existing project We have received the Environment Clearance File No. 21-7/2006-IA.III.dt.16.10.2006 8.Location of the project Plot bearing CTS No. 586/2, 586/4, 586/6 and 586/7 9.Taluka Mumbai 10.Village Pahadi Correspondence Name: Mr. Domnic Romell Room Number: 101 Floor: 1st floor Building Name: Gharkul Co.Op Soc., Wing B Road/Street Name: Azad Road Locality: Vile Parle (East) City: Muncicpal Corporation of Greater Mumbai (MCGM) Building I: OD dated: 08.04.2003, Building II: IOD dated: 08.04.2003, Building I: OD dated: 08.04.2001 from Municipal Corporation of Greater Mumbai (MCGM) 12.10D//OA/Concession/Plan Approval Number: We have started the construction as per the received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.2006 14.L01 / NOC / IOD from MHADA Approval Received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) 15.Total Plot Area (sq. m.) 17.326 m2 16.D-eductions 14.52 m2 17.Net Plot area 15.504 m2	project/modernization/diversification	Amendment in Environment Clearance
9.Taluka Mumbai 10.Village Pahadi Correspondence Name: Mr. Domic Romell Room Number: 101 Floor: 1st floor Building Name: Charkul Co.Op Soc., Wing B Road/Street Name: Azad Road Locality: Vile Parle (East) City: Municipal Corporation of Greater Mumbai (MCGM) Building I: IOD dated: 08.04.2003, Building II: IOD dated	whether environmental clearance has been obtained for existing	We have received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.2006
10.Village Pahadi Correspondence Name: Mr. Domnic Romell Room Number: 101 Floor: 1st floor Building Name: Charkul Co.Op Soc., Wing B Road/Street Name: Azad Road Locality: Vile Parle (East) City: Mumbai 400057 11.Area of the project Municipal Corporation of Greater Mumbai (MCGM) 12.IOD/IOA/Concession/Plan Building 1: 10D dated: 08.04.2003, Building II: 10D dated: 08.04.2003, Building II: 10D dated: 08.04.2003, Building II: 10D dated: 08.04.2003, Building IDD dated: 25.11.2005 received from Municipal Corporation of Greater Mumbai (MCGM) 12.IOD/IOA/Concession/Plan Approval Number: Building ViceOreceived from Municipal Corporation of Greater Mumbai (MCGM) Approval Number We have started the construction as per the received the Environment Clearance File No. 21-7/20061A. III dt.16.10.2006 14.LOI / NOC / IOD from MHADA/ Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) 15.Total Plot Area (sq. m.) 17.326 m2 16.Deductions 1,822 m2 17.Net Plot area 15,504 m2 a) FSI area (sq. m.): 38,238 m2 10 Non FSI area (sq. m.): 38,238 m2 18 (a).Proposed Built up area as per DCR Approved FSI area (sq. m.): 48,855 m2	8.Location of the project	Plot bearing CTS No. 586/2, 586/4, 586/6 and 586/7
Correspondence Name: Mr. Domnic Romell Room Number: 101 Floor: 1st floor Building Name: Gharkul Co.Op Soc., Wing B Road/Street Name: Azad Road Locality: Vile Parle (East) City: Mumbai 400057 11.Area of the project Municipal Corporation of Greater Mumbai (MCGM) 12.IOD/IOA/Concession/Plan Approval Number Building 1: JOD dated: 08.04.2003, Building I: IOD dated: 08.04.2003, Building I: OD dated: 08.04.2003, Building I: Approval Number: 13.Note on the initiated work (If applicable) We have started the construction as per the received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.2006 14.LOI / NOC / IOD from MHADA/ Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) 15.Total Plot Area (sq. m.) 18,22 m2 16.Deductions 1,822 m2 17.Net Plot area 15,504 m2 a) FSI area (sq. m.): 38,238 m2 b) Non FSI area (sq. m.): 38,238 m2 18 (a).Proposed Built up area as per DCR Approved FSI area (sq. m.): 48,855 m2 DCR Otal BUA area (sq. m	9.Taluka	Mumbai
Room Number: 101 Floor: 1st floor Building Name: Gharkul Co.Op Soc., Wing B Road/Street Name: Azad Road Locality: Vile Parle (East) City: Mumbai 400057 11.Area of the project Municipal Corporation of Greater Mumbai (MCGM) Building I: JOD dated: 08.04.2003, Building II: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM) 12.IOD/IOA/Concession/Plan Building 1: JOD dated: 08.04.2003, Building II: IOD dated: 08.04.2003, Building II: IOD dated: 08.04.2003, Building IDD dated: 25.11.2005 received from Municipal Corporation of Greater Mumbai (MCGM) Approval Number Building 1: JOD dated: 08.04.2003, Building II: IOD dated: 08.04.2003, Building IDD dated: 25.11.2005 received from Municipal Corporation of Greater Mumbai (MCGM) 13.Note on the initiated work (If applicable) We have started the construction as per the received the Environment Clearance File No. 21.7/2006-1.AII dt.16.10.2006 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) 15.Total Plot Area (sq. m.) 17.326 m2 16.Deductions 1,822 m2 17.Net Plot area 15.504 m2 18 (a).Proposed Built-up Area (FSI & Non-FSI) a) FSI area (sq. m.): 38,238 m2 18 (b).Ap	10.Village	Pahadi
Floor: 1st floor Building Name: Gharkul Co.Op Soc., Wing B Road/Street Name: Azad Road Locality: Vile Parle (East) City: Mumbai 400057 11.Area of the project Municipal Corporation of Greater Mumbai (MCGM) Building 1: JOD dated: 08.04.2003, Building II: IOD dated: 25.11.2005 received from Municipal Corporation of Greater Mumbai (MCGM) 12.IOD/IOA/Concession/Plan Approval Number: Building 1: JOD dated: 08.04.2003, Building II: IOD dated: 08.04.2003, Building I: IOD dated: 08.04.20	Correspondence Name:	Mr. Domnic Romell
Building Name: Gharkul Co.Op Soc., Wing B Road/Street Name: Azad Road Locality: Vile Parle (East) City: Mumbai 400057 11.Area of the project Municipal Corporation of Greater Mumbai (MCGM) 12.IOD/IOA/Concession/Plan Approval Number Building 1: JOD dated: 08.04.2003, Building 11: IOD dated: 08.04.2003, Building 11: IOD dated: 08.04.2003, Building 1: IOD dated: 08.04.2003 13.Note on the initiated work (If applicable) We have started the construction as per the received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.2006 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) 15.Total Plot Area (sq. m.) 17.326 m2 IA.22 m2 17.Net Plot area 15.504 m2 IB rea (sq. m.): 38,238 m2 18 (a).Proposed Built-up Area (FSI & Approved FSI area (sq. m.): 88,238 m2 ID No FSI area (sq. m.): 88,238 m2 18 (b).Approved Built up area as per DCR Ap	Room Number:	101
Road/Street Name: Azad Road Locality: Vile Parle (East) City: Mumbai 400057 11.Area of the project Municipal Corporation of Greater Mumbai (MCGM) Building I: JOD dated: 08.04.2003, Building II: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM) 12.IOD/IOA/Concession/Plan Approval Number: Building I: JOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM) 13.Note on the initiated work (If applicable) We have started the construction as per the received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.2006 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) Approved Built-up Area: 87093 15.Total Plot Area (sq. m.) 17.326 m2 16.Deductions 1.822 m2 17.Net Plot area 15.504 m2 a) FSI area (sq. m.): 38,238 m2 b) Non FSI area (sq. m.): 87093 18 (a).Proposed Built-up Area (FSI & D) Approved FSI area (sq. m.): 87093 18 (b).Approved Built up area as per DCR Approved FSI area (sq. m.): 38,238 m2 19. Non FSI area (sq. m.): 87093 Approved FSI area (sq. m.): 48,855 m2 19. Total ground coverage (m2) 5.596 m2 20.Ground-coverage Percentage (%) 5.596 m2	Floor:	1st floor
Locality:Vile Parle (East)City:Mumbai 40005711.Area of the projectMunicipal Corporation of Greater Mumbai (MCGM)12.IOD/IOA/Concession/Plan Approval NumberBuilding I: IOD dated: 08.04.2003, Building II: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM)10.D/IOA/Concession/Plan Approval NumberIOD/IOA/Concession/Plan Approval Number: Building I: IOD dated: 08.04.2003, Building I: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM), Approval Received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) Approval: Received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) Approval: Received Built-up Area: 8709313.Note on the initiated work (If applicable)We have started the construction as per the received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.200614.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM)15.Total Plot Area (Soft m2)1,326 m216.Deductions1,822 m217.Net Plot area Non-FSI)1,821 m218 (b).Approved Built-up Area (FSI & Approved ISI area (sq. m.): 38,238 m2 b) Non FSI area (sq. m.): 88,038 m2 Approved Non FSI area (sq. m.): 88,038 m218 (b).Approved Built up area as per DCRApproved Non FSI area (sq. m.): 48,855 m2 Date of Approval: 08-06-201019.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)5,596 m2	Building Name:	Gharkul Co.Op Soc., Wing B
City: Mumbai 400057 11.Area of the project Municipal Corporation of Greater Mumbai (MCGM) 12.IOD/IOA/Concession/Plan Building I: JOD dated: 08.04.2003, Building II: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM) Approval Number IOD/IOA/Concession/Plan Approval Number: Building I: IOD dated: 08.04.2003, Building	Road/Street Name:	Azad Road
11.Area of the projectMunicipal Corporation of Greater Mumbai (MCGM)11.Area of the projectMunicipal Corporation of Greater Mumbai (MCGM)12.IOD/IOA/Concession/Plan Approval NumberBuilding I: IOD dated: 08.04.2003, Building II: IOD dated: 08.04.2003, Building I: IOD dated: 08.04.2003,	Locality:	Vile Parle (East)
12.IOD/IOA/Concession/Plan Approval NumberBuilding I: IOD dated: 08.04.2003, Building II: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM)12.IOD/IOA/Concession/Plan Approval NumberIOD/IOA/Concession/Plan Approval Number: Building I: IOD dated: 08.04.2003, Building I: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM), Approvals Received dated 08.06.2010 from Municipal Corporation of Grater Mumbai (MCGM) Approved Built-up Area: 8709313.Note on the initiated work (If 	City:	Mumbai 400057
12.IOD/IOA/Concession/Plan Approval NumberCorporation of Grater Mumbai (MCGM)10D/IOA/Concession/Plan Approval Number: Building I: IOD dated: 08.04.2003, Building I IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM), Approval Received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) Approval Built-up Area: 8709313.Note on the initiated work (If applicable)We have started the construction as per the received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.200614.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) 4.1.7326 m216.Deductions1,322 m217.Net Plot area15,504 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 38,238 m2 b) Non FSI area (sq. m.): 38,238 m2 c) Total BUA area (sq. m.): 38,238 m218 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 38,238 m2 b) Non FSI area (sq. m.): 48,855 m2 c) Total BUA area (sq. m.): 48,855 m2 Date of Approval O8-06-201019.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)5,596 m2	11.Area of the project	Municipal Corporation of Greater Mumbai (MCGM)
Approval NumberIOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM), Approval: Received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM)13.Note on the initiated work (If applicable)We have started the construction as per the received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.200614.LOI / NOC / IOD from MHADA) Other approvals (If applicable)Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM)15.Total Plot Area (sq. m.)17,326 m216.Deductions1,822 m217.Net Plot area15,504 m218 (a).Proposed Built-up Area (FSI & Non-FSI)D Non FSI area (sq. m.): 38,238 m218 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 38,238 m219.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)5,596 m2		Building I: IOD dated: 08.04.2003, Building II: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM)
13.Note on the initiated work (If applicable)We have started the construction as per the received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.200614.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM)15.Total Plot Area (sq. m.)17,326 m216.Deductions1,822 m217.Net Plot area15,504 m2a) FSI area (sq. m.): 38,238 m2b) Non FSI area (sq. m.): 38,238 m2b) Non FSI area (sq. m.): 48,855 m2c) Total BUA area (sq. m.): 87093Approved FSI area (sq. m.): 83,238 m2DCRApproved FSI area (sq. m.): 38,238 m2Date of Approval: 08-06-201019.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)		IOD/IOA/Concession/Plan Approval Number: Building I: IOD dated: 08.04.2003, Building II: IOD dated: 25.11.2005 received from Municipal Corporation of Grater Mumbai (MCGM), Approval: Received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM)
applicable)21-7/2006-IA.III dt.16.10.200614.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM)15.Total Plot Area (sq. m.)17,326 m216.Deductions1,822 m217.Net Plot area15,504 m2a)a) FSI area (sq. m.): 38,238 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 48,855 m2c) Total BUA area (sq. m.): 8709318 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 38,238 m219.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)5,596 m2		Approved Built-up Area: 87093
Other approvals (If applicable)Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbal (MCGM)15.Total Plot Area (sq. m.)17,326 m216.Deductions1,822 m217.Net Plot area15,504 m2a) FSI area (sq. m.): 38,238 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 38,238 m2b) Non FSI area (sq. m.): 48,855 m2c) Total BUA area (sq. m.): 8709318 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 48,855 m2Date of Approval: 08-06-201019.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)		
16.Deductions1,822 m217.Net Plot area15,504 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 38,238 m2b) Non FSI area (sq. m.): 48,855 m2c) Total BUA area (sq. m.): 87093Approved FSI area (sq. m.): 38,238 m218 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 38,238 m219.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)5,596 m2		Approval received dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM)
17.Net Plot area15,504 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 38,238 m2b) Non FSI area (sq. m.): 48,855 m2c) Total BUA area (sq. m.): 87093Approved FSI area (sq. m.): 38,238 m2Approved FSI area (sq. m.): 38,238 m2Approved FSI area (sq. m.): 48,855 m2DCRDate of Approval: 08-06-201019.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)	15.Total Plot Area (sq. m.)	17,326 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 38,238 m2 b) Non FSI area (sq. m.): 48,855 m2 c) Total BUA area (sq. m.): 8709318 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 38,238 m2 Approved Non FSI area (sq. m.): 38,238 m2 Date of Approval: 08-06-201019.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)5,596 m2	16.Deductions	1,822 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)b) Non FSI area (sq. m.): 48,855 m2b) Non FSI area (sq. m.): 87093c) Total BUA area (sq. m.): 87093Approved FSI area (sq. m.): 38,238 m2Approved FSI area (sq. m.): 48,855 m2DCRDCR19.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)	17.Net Plot area	15,504 m2
Non-FSI b) Non FSI area (sq. m.): 46,855 ml2 c) Total BUA area (sq. m.): 87093 Approved FSI area (sq. m.): 38,238 m2 Approved FSI area (sq. m.): 48,855 m2 DCR 19.Total ground coverage (m2) 5,596 m2 20.Ground-coverage Percentage (%)		a) FSI area (sq. m.): 38,238 m2
c) Total BUA area (sq. m.): 8709318 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 38,238 m2Approved Non FSI area (sq. m.): 48,855 m2Date of Approval: 08-06-201019.Total ground coverage (m2)5,596 m220.Ground-coverage Percentage (%)		b) Non FSI area (sq. m.): 48,855 m2
18 (b).Approved Built up area as per DCR Approved Non FSI area (sq. m.): 48,855 m2 Date of Approval: 08-06-2010 19.Total ground coverage (m2) 5,596 m2 20.Ground-coverage Percentage (%)		c) Total BUA area (sq. m.): 87093
DCR Approved Non FSI area (sq. m.): 48,855 m2 Date of Approval: 08-06-2010 19.Total ground coverage (m2) 5,596 m2 20.Ground-coverage Percentage (%)		Approved FSI area (sq. m.): 38,238 m2
Date of Approval: 08-06-2010 19.Total ground coverage (m2) 5,596 m2 20.Ground-coverage Percentage (%)		Approved Non FSI area (sq. m.): 48,855 m2
20.Ground-coverage Percentage (%)		Date of Approval: 08-06-2010
	19.Total ground coverage (m2)	5,596 m2
to sky)	(Note: Percentage of plot not open	36.25%
21.Estimated cost of the project 15000000	21.Estimated cost of the project	15000000

An com		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

	2	2.Number of	buildin	gs & its conf	iguration			
Serial number	Buildin	ıg Name & number	Nu	mber of floors	Height of the building (Mtrs)			
1		Building I	S	tilt + 13 floors	53.55			
2		Building IIStilt + 6 parking + 11 floors69.65						
23.Number of tenants and shops Not applicable as it is a IT project								
24.Number of expected residents / Not applicable as it is a IT project users								
25.Tenant per hectar		Not applicable as it is a	a IT project					
26.Height building(s)								
27.Right of way (Width of the road from the nearest fire station to the proposed building(s) Main road 18 m wide D.P. road & Internal road 12 m								
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation								
29.Existing structure (Not applicable						
30.Details demolition disposal (I applicable)	with f	Not applicable						
		31.	Product	ion Details				
Serial Number	Pro	duct Existin	g (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not ap	plicable Not aj	pplicable	le Not applicable Not applicable				
		32.Tota	al Wate	r Requireme	nt			
	Si							



		Source of	water	Municipal Corporation of Greater Mumbai (MCGM)								
		Fresh wate	er (CMD):	100								
		Recycled water - Flushing (CMD):		80								
		Recycled w Gardening		13								
		Swimming make up ((Not applica	ble							
Dry seasor	ry season: Requirement (CMD) :			180								
		Fire fightin Undergrou tank(CMD)	nd water	100				0				
		Fire fightin Overhead v tank(CMD)	water	50				Ņ				
		Excess trea	ated water	6								
		Source of v	water	Municipal (Corporation of	of Greater M	umbai (MCG	GM)				
		Fresh wate	er (CMD):	100								
	Recycled water - Flushing (CMD):		80									
		Recycled w Gardening		7								
		Swimming make up ((Not applicable								
Wet seaso	n:	Total Wate Requireme :		180								
		Fire fightin Undergrou tank(CMD)	nd water	100								
		Fire fightin Overhead v tank(CMD)	water	50								
		Excess trea	ated water	12								
Details of pool (If an	Swimming y)	Not applica	ble									
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	MD)		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			

Dr am

	Level of the Ground	25 m to 30 m					
	water table:						
	Size and no of RWH tank(s) and Quantity:	Not applicable					
	Location of the RWH tank(s):	Not applicable					
	Quantity of recharge pits:	Building I - 2 nos., Building II - 5 nos	S.				
34.Rain Water Harvesting	Size of recharge pits :	Building I – 2 m x 2.5 m x 6 m, Build	ling II - 1.6 m x 1.6 m x 4.3 m				
(RWH)	Budgetary allocation (Capital cost) :	Rs.5 Lakh					
	Budgetary allocation (O & M cost) :	Rs.1 Lakh/year					
	Details of UGT tanks if any :	Building I Firefighting UG Tank - 250 m3 Domestic UG Tank + Flushing UG T Building II Firefighting UG Tank - 200 m3 Domestic UG Tank + Flushing UG T	0				
	Natural water drainage pattern:	Along the road side					
35.Storm water drainage	Quantity of storm water:	0.97 m3/sec					
	Size of SWD:	600 mm x 900 m					
	Sewage generation in KLD:	144 m3/day					
	STP technology:	Moving Bed Biofilm Reactor (MBBR)					
Sewage and	Capacity of STP (CMD):	2 nos. of STP Building I – STP of capacity 80 m3/day, Building II – STP of capacity 150 m3/day, Total capacity – 230 m3/day					
Waste water	Location & area of the STP:	Location: On ground, Area Building I STP: 137 m2, Area Building II STP: 112 m2					
	Budgetary allocation (Capital cost):	Rs.25 Lakh					
	Budgetary allocation (O & M cost):	Rs.2 Lakh/year					
<u> </u>	36.Soli	l waste Managemen	t				
Waste generation in	Waste generation:	There is no construction on site					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Not applicable					
	Dry waste:	320 kg/day					
	Wet waste:	480 kg/day					
Waata gangestie	Hazardous waste:	Not applicable					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not applicable					
	STP Sludge (Dry sludge):	1 m3/day					
	Others if any:	e-waste - 5 kg/day					
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting N		ge 66 Shri M.M.Adtani (Chairman SEAC-II)				

		Dry waste:		Dry garbag	e will be	seq	regated & di	spose	d of to	recyclers.
		Wet waste		Wet garbage will be treated by using Organic waste converter machine						
		Hazardous	waste:	Not applica						
Mode of I of waste:	Mode of Disposal Biomedical was applicable):			Not applicable						
		STP Sludg sludge):	e (Dry	Dry sludge inside the p		sed	as manure fo	or plar	ntation	& gardening purposes
		Others if a	ny:	e waste - H	anded ov	ver to	o authorized	recyc	lers	
		Location(s):	On ground						
Area requirem	ent:	Area for th of waste & material:		60 m2						
		Area for m	achinery:	45 m2						
Budgetary		Capital cos	st:	Rs.4 Lakh						
(Capital co O&M cost)		O & M cos	t:	Rs.1 Lakh/y	vear					
		<u> </u>	37.Ef	fluent C	harect	tere	estics			
Serial Number	Paran	neters	Unit		affluent terestics	6	Outlet I Charect			Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable Not		plicable		Not apj	plicabl	e	Not applicable
Amount of e (CMD):	Amount of effluent generation Not applica				cable					
Capacity of	the ETP:		Not applica	able						
Amount of trecycled :	Amount of treated effluent Not applica			able						
Amount of v	vater send to	o the CETP:	Not applica	able						
Membership	o of CETP (if	require):	Not applica							
Note on ETH	P technology	to be used	Not applica							
Disposal of	the ETP sluc	lge	Not applica	ble						
			38.H a	azardous	Waste	e D	etails			
Serial Number	Descr	iption	Cat	UOM	Existi	ting Proposed		Total		Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	Not applica		Not applicable		ot cable	Not applicable
			39.S	tacks em	ission	De	etails			
Serial Number	Section	& units		sed with ntity	Stack M	No.	Height from ground level (m)	dian	rnal ieter n)	Temp. of Exhaust Gases
1	Not apj	plicable	Not ap	plicable	Not applica		Not applicable		ot cable	Not applicable
			40.De	tails of F	^r uel to) be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable	1	Not applicabl	е	N	lot applicabl	е		Not applicable
41.Source o	f Fuel		Not a	applicable						
	Transportat	applicable								

Mar			(M. M. Adtani)
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting No: 85 Meeting Date: January 19. 2019	.	Shri M.M.Adtani (Chairman SEAC-II)
(Secretary SLAC-II)	19,2019	0 115	SEAC-II)

		Total PC a	Total RG area :		2,611 m2					
		No of trees		2,011 1112						
43.Green Belt Development List of propose native trees :		NO OI LITEES		Not applica	ble					
			160 nos.							
			Provided							
	Timeline for completion of plantation :		1 - 2 years							
	44.Nu	mber and	l list of t	rees spe	cies to be	plante	ed in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quan	tity	Characteristics & ecological importance			
1	Albizz	zia sp.	Shi	rish	15		Flowering tree			
2	Acacia aur	riculiformis	Aka	shia	10		Ornamental tree			
3	Azadirac	hta indica	Ne	em	15		Medicinal tree			
4	Annona s	squamosa	Sugar	apple	5		Fruit bearing tree			
5	Bauhinia	variegata	Orchi	d tree	17		Flowering tree			
6	Cassia	festula	Golden	shower	14		Flowering tree			
7	Erythrin	na indica	Indiar	n coral	coral 14		Medicinal tree			
8	Ficus be	ngalensis	Banya	n tree	ree 8		Medicinal tree			
9	Ficus r	eligiosa	Реера	al tree	7		Medicinal, sacred tree			
10	Grew	via sp.	Cross	berry	15		Flowering tree			
11		ceana cephala	Sub	abul	15		Used as firewood, fiber, and livestock fodder			
12	Morus in	idica/alba	White n	nulberry	12		Flowering, fruit bearing tree			
13	Mangife	ra indica	Ma	ngo	10		Fruit bearing tree			
14	Tamarino	lus indica	Tam	arind	3		Fruit bearing tree			
15	Termine	lia arjuna	Arjuna	/Arjun	10		Medicinal tree			
16	То	otal		-	160)	-			
45	5.Total qua	ntity of plan	ts on grou	nd						
46.Nun	nber and	list of sl	rubs an	d bushes	s species	to be p	lanted in the podium RG			
Serial Number		Name		C/C Dista	nce		Area m2			
1	Not	applicable		Not applic	able		Not applicable			
	GY		47.Energy							



		Source of supply :	power	Reliance						
		During Co Phase: (De Load)	nstruction emand	500 kVA						
		DG set as i back-up du constructi	uring	750 kVA						
Dor			eration nnected	3,300 kVA						
require	wer ement:	During Op phase (Der load):		3,300 kVA						
		Transform	er:	Not applica	ble					
		DG set as i back-up du operation	uring		DG sets for Building I - 2 nos. x 1,500 kVA, DG sets for Building II - 4 nos. x 750 kVA					
		Fuel used:		As per requ	lireme	nt				
		Details of tension lin through th any:	ne passing	Not applica	lble	000				
		48.Ene	erav savi	na by no	n-co	nventional method:				
		2.5 to 3 time	es life over co	onventional t	Solar Street lighting in landscape, common area passages. Use of T5 tubes having 2.5 to 3 times life over conventional tubes and hence rate of disposal of tubes will be reduce					
49.Detail calculations & % of saving:										
		4	9.Detail	calculati	ons	& % of saving:				
Serial Number	E	4 Energy Cons			ons	& % of saving: Saving %				
	Solar Str passages, over conve		ervation Mo in landscape bes having 2 s and hence i	easures e, common ar 2.5 to 3 times rate of dispo	rea s life					
Number	Solar Str passages, over conve	Energy Cons reet lighting Use of T5 tu ntional tubes rubes will be	ervation Mo in landscape bes having 2 s and hence : reduced dra	easures e, common ar 2.5 to 3 times rate of dispos stically.	rea s life sal of	Saving %				
Number	Solar Sti passages, over conve t	Energy Cons reet lighting Use of T5 tu ntional tubes rubes will be	ervation Me in landscape bes having 2 s and hence i reduced dra .Details	easures e, common ar 2.5 to 3 times rate of dispos stically. of pollut	rea s life sal of	Saving %				
Number 1	Solar Sti passages, over conve t	Energy Cons reet lighting Use of T5 tu ntional tubes subes will be 50 isting pollu	ervation Me in landscape bes having 2 s and hence i reduced dra .Details	easures e, common ar 2.5 to 3 times rate of dispos stically. of pollut	rea s life sal of	Saving % 1% of proposed additional load in building control Systems				
Number 1 Source Not applicable Budgetary	Solar Str passages, over conve t Ex allocation	Energy Cons reet lighting Use of T5 tu ntional tubes ubes will be 50 isting pollu Not	ervation Me in landscape bes having 2 s and hence i reduced dra .Details tion contro applicable	easures e, common ar 2.5 to 3 times rate of dispos stically. of pollut	rea s life sal of ion c	Saving % 1% of proposed additional load in building control Systems Proposed to be installed				
Number 1 Source Not applicable Budgetary	Solar Stu passages, over conve t Ex allocation cost and	Energy Cons reet lighting Use of T5 tu ntional tubes ubes will be 50 tisting pollu	ervation Mo in landscape bes having 2 s and hence i reduced dra .Details tion contro applicable st:	easures e, common ar 2.5 to 3 times rate of dispo- stically. of pollut	rea s life sal of ion c	Saving % 1% of proposed additional load in building control Systems Proposed to be installed				
Number 1 Source Not applicable Budgetary (Capital O&M	Solar Sti passages, over conve t Ex allocation cost and cost):	Energy Cons reet lighting Use of T5 tu ntional tubes ubes will be 50 isting pollu Not Capital cos O & M cos	ervation Mo in landscape bes having 2 s and hence i reduced dra .Details tion contro applicable st: t:	easures e, common ar 2.5 to 3 times rate of dispo- stically. of pollut of pollut l system Rs.42 Lakh Rs.2 Lakh/y	rea s life sal of ion c rear	Saving % 1% of proposed additional load in building control Systems Proposed to be installed				
Number 1 Source Not applicable Budgetary (Capital O&M	Solar Sti passages, over conve t Ex allocation cost and cost):	Energy Cons reet lighting Use of T5 tu ntional tubes ubes will be 50 isting pollu Not Capital cos 0 & M cos	ervation Mo in landscape bes having 2 s and hence i reduced dra .Details tion contro applicable st: t: tal Mar	easures c, common ar 2.5 to 3 times rate of disposistically. of pollution l system Rs.42 Lakh Rs.2 Lakh/y hageme	rea s life sal of ion c rear	Saving % 1% of proposed additional load in building control Systems Proposed to be installed Not applicable				
Number 1 Source Not applicable Budgetary (Capital O&M	Solar Sti passages, over conve t Ex allocation cost and cost): .Envir	Energy Cons reet lighting Use of T5 tu ntional tubes ubes will be 50 isting pollu Not Capital cos 0 & M cos	ervation Mo in landscape bes having 2 s and hence is reduced dra .Details ition contro applicable st: t: tal Mar Construe	easures c, common ar 2.5 to 3 times rate of disposistically. of pollution l system Rs.42 Lakh Rs.2 Lakh/y hageme	rea s life sal of ion c rear	Saving % 1% of proposed additional load in building control Systems Proposed to be installed Not applicable plan Budgetary Allocation				
Number 1 Source Not applicable Budgetary (Capital O&M 51	Solar Str passages, over conve t Ex allocation cost and cost): .Enviro Attri	Energy Cons reet lighting Use of T5 tu ntional tubes tubes will be 50 isting pollu Not Capital cos 0 & M cos 0 mmeni a)	ervation Mo in landscape bes having 2 s and hence is reduced dra .Details tion contro applicable st: t: tal Mar Construe Paran pH, Colo Turbidit	easures e, common ar 2.5 to 3 times rate of disposistically. of pollution l system Rs.42 Lakh Rs.2 Lakh/y hageme ction pha	rea s life sal of ion c rear	Saving % 1% of proposed additional load in building control Systems Proposed to be installed Not applicable plan Budgetary Allocation with Break-up):				
Number 1 Source Not applicable Budgetary (Capital O&M 51 Serial Number	Solar Sti passages, over conve t Ex allocation cost and cost): .Envir Attri Water : suppr Site sanitat safe drink	Energy Cons reet lighting Use of T5 tu ntional tubes ubes will be 50 isting pollu Not Capital cos 0 & M cos 0 M cos 0 mmeni a) butes	ervation Mo in landscape bes having 2 s and hence is reduced dra .Details tion contro applicable st: t: tal Mar Construct Paran pH, Colo Turbidit Hardnes PM2.5 & F	easures e, common ar 2.5 to 3 times rate of disposistically. of pollution of pollution of system Rs.42 Lakh Rs.2 Lakh/y nageme ction pha meter r, Odour, ty, Total	rea s life sal of ion c rear	Saving % 1% of proposed additional load in building control Systems Proposed to be installed Not applicable plan Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs)				

Alera		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	 Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

		-					
3	Environmental Monitoring and Compliance checking	Air, Water, Noise and Soil Monitoring		5			
4	Disinfection	Site sanitation	10				
5	Health checkup, first aid	Weekly		5			
6	Safety personal protective equipment	Daily		25			
7	Storm water management	Operation and Management of channels		2			
8	Vehicle maintenance, washing area, tyre cleaning	Vehicle washing and mechanical maintenance		1			
9	Total	-		78			
	b) Operation Phas	e (with Break-up);			
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Sewage Treatment Plant	2 no. of STP having total capacity 230 m3/day	25	2			
2	Landscape/Gardening	Total green area 2,611 m2. 53 nos. of existing trees and total trees to be planted are 160 nos.	5	1			
3	Solid Waste	1 no. of OWC 60	4	1			
4	Rain Water Harvesting and Storm water management (Recharge pits & Tanks)	7 nos. of the recharge pits. (2 nos. having size 2 m x 30 m and 5 nos. having size 5 m x 10 m)	5	1			
5	Fire Fighting Management	Fire fighting equipments – sprinklers, sand bucket, fire alarm, hose box, fire hydrant etc.	150	15			
6	Plumbing	Maintenance	226	23			
7	Energy Conservation	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.	42	2			
8	Total	-	456	45			
51.S	torage of che	micals (inflan substa	—	/e/hazardous/toxic			
		54.550					



Description	Status	Location	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		52. A	ny Ot	her Info	rmation	l				
No Information Availab	le									
	-	53.	Traffi	c Manag	gement					
			1 nos. (of junction r	nain road h	aving width 18	m			
	Number basemer	and area of nt:	Not ap	plicable						
	Number podia:	and area of	Not ap	plicable						
	Total Pa	rking area:	28,163 m2							
	Area per		37.5 m2							
Parking details:	Area per Number Wheeler approve compete authorit	of 2- rs as d by ent	37.5 m Not app	2 plicable	5	/				
	Number Wheeler approve compete authorit	rs as d by ent	739 no	5.						
		ransport:	Bus facility – 12 nos.							
	Width of roads (n	f all Internal n):	9 m							
	CRZ/ RR obtain, i	Z clearance f any:	Not applicable							
S	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		Not applicable							
	Categor schedule Notifica		8(a) B2	category						
	Court ca if any	ises pending	Not ap	plicable						



Other Relevant Informations Have you previously submitted Application online on MOEF Website. Date of online submission	We have received the Environment Clearance from Govt. of Maharashtra having file No. 21-7/2006-IA.III dated 16.10.2006. We are now applying for the amendment in the above mentioned project. Earlier 5,578 m2 considered as non-FSI area is now counted in FSI area. No
	ON ENVIRONMENTAL ASPECTS
	n brief information of Project as below. tion of the project by SEAC
Silver	

Mr. Surykant Nikam (Secretary SEAC-II)

SEAC Meeting No: 85 Meeting Date: January 19, 2019 Page 72 of 115 SEAC-II)

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

PP through consolidated statement filled has informed that, "R Tech Park" by Romell Real Estate Pvt. Ltd. was granted Environment Clearance from MoEF & CC having number 21-7/2006IA.III dt.16.10.2006. The construction of Building I is complete in all respects as per earlier sanctioned plans and EC however the area utilization in Building II is other than what was sanctioned in EC (change of use).

PP further stated that, the earlier EC received was for plot area of 17,326 m2, total built-up area 32,660 m2, and non-FSI area 51,250 m2 was already there in it, but not mentioned in the EC. Now part of the non-FSI area in Building-II is counted towards FSI/Fungible FSI, as per D.C. regulations modified on 6.01.2012.

PP also stated that, Building II which is mentioned as Stilt + 10 floors in EC has multi-level stilts for parking (Ground + 6 nos.) and Refuge floor along with 10 Office Floors. The Non FSI floors are already a part of the aforementioned non-FSI area.

Balconies all around the IT Offices on 10 Floors aggregating to 3,453 m2 which were earlier non-FSI area as well as Excess Refuge area 2,125 m2 more than the now permissible 4% Refuge are counted in FSI area due to change in DCR.

Accordingly, PP proposed to enclose the excess area now counted in FSI on the Refuge floor and Balcony areas around 10 Office Floors which were earlier non FSI and hence for amendment in EC for plot area 17,326 m2, FSI area 38,238 m2, non-FSI area 48,855 m2. However during discussion in the meeting and in the covering letter, the PP has further stated that as there is basically no change in total construction area (FSI) which is mentioned in EC of 2006 and which was so treated as FSI during those days and as the EC being issued those days didn't use to mention anything about non-FSI construction, he presumes that no any new EC for amendment/ expansion is required in the case and so also especially in view that the Planning Authority after satisfying itself about the construction in accordance with the EC has already issued OC too in the year 2010 itself. He further stated that he wants clarification whether amendment in EC will be required."

The Committee observed that as his submission today and in the covering letter didn't tally with the request sought in the consolidated statement, more explanatory note will be required from PP.

DECISION OF SEAC

The matter was therefore deferred and the PP was asked to submit detail explanatory note.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

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Mr. Surykant Nikam (Secretary SEAC-II)

SEAC Meeting No: 85 Meeting Date: January
19, 2019

Page 73 of 115 SEAC-II)

Ullan:

85th SEAC-2 Meeting (Day-2)

SEAC Meeting number: 85 Meeting Date January 19, 2019

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

Is a Violation Case: No							
1.Name of Project	New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex						
2.Type of institution	Private						
3.Name of Project Proponent	M/s. Continental Medicare Foundation.						
4.Name of Consultant	Building Environment India Pvt.Ltd.						
5.Type of project	Buildings and Constructions						
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable						
8.Location of the project	D Y Patil Hospital Complex, Plot No – 2, Sector – 5, Nerul, Navi Mumbai						
9.Taluka	Thane						
10.Village	Nerul Node						
Correspondence Name:	Dr Anupam Karmarkar						
Room Number:	Administration Department						
Floor:	3rd floor						
Building Name:	D.Y. Patil Hospital						
Road/Street Name:	na						
Locality:	Nerul						
City:	Navi Mumbai						
11.Area of the project	Navi Mumbai						
	Concession Layout approved by Navi Mumbai Municipal Corporation						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: LOI dated 20.06.2018, Vide Letter NMMC/ TPO/ ADTP/2495/2018						
	Approved Built-up Area: 92500						
13.Note on the initiated work (If applicable)	Dr, D.Y. Patil Hospital and Research Centre was founded in 2004 over an area of 60000 sq.mt. The hospital has 1500 beds, 100 bed ICU, 15 bed operation theatre, 24x7 charitable casualty and trauma centre. The project had received clearance in 2004 for an area of 20000 sq.m. It got an additional clearance for another 8000 sq.m in 2017. The organisation now plans an expansion in its complex by construction of new super speciality hospital building for which it has received approval from the local authorities. However the total construction area is now going beyond 20000 sq.m and hence the project requires a prior environmental clearance.						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI dated 20.06.2018, Vide Letter NMMC/ TPO/ ADTP/2495/2018						
15.Total Plot Area (sq. m.)	60000						
16.Deductions							
17.Net Plot area	60000						
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 60000*1.541=92500 Total (Existing + Proposed) = (43820.176+44436.400) =88256.0176						
Non-FSI)	b) Non FSI area (sq. m.): Total (Existing + Proposed) = (3928.01 + 22937.027) = 26865.041						
	c) Total BUA area (sq. m.): 67373.427						
10 (b) America D 11	Approved FSI area (sq. m.): 92500 ; Proposed Building : 44436.400 (Existing Hospital Building : 20149+8282.053 = 28431.053 sq. m, Medical College: 15388.012,)						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 26865.041 Proposed Building :22937.026 (Existing Hospital Building : 3928.01)						
	Date of Approval: 20-06-2018						
19.Total ground coverage (m2)	6933.323						

Man		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	 Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)		11.56								
21.Estimate	d cost of the	project	20200000							
	2	2.Num	ber of l	ouildin	gs & its confi	guration				
Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors	Height of the building (Mtrs)				
1]	Building No 1	L	2 basem	ent; Ground+ 9 floors	45				
2	9	Building No	1	2 basem	ent; Ground+ 9 floors	45				
23.Number tenants an		none								
24.Number expected r users		4989								
25.Tenant per hectar	0	NA								
26.Height building(s)										
27.Right of way (Width of the road from the nearest fire 9 m station to the proposed building(s)										
28.Turning for easy ac fire tender movement around the excluding for the pla	access of er th from all be building the width 6-9m									
29.Existing structure (received a (1 hospital building which has received C.C in 2004 for an area of 20000 sq.m which further received a C.C in 2017 for an area of 8000 sq.m and 15000 sq.m for medical college area had received clearance prior to 2004							
demolition disposal (I	30.Details of the demolition with disposal (If applicable)									
		C	31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not ap	plicable	Not app	olicable	cable Not applicable Not applicable					
	32.Total Water Requirement									



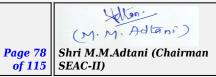
		Source of wa	ter	NMMC	/ STP/ WATE	ER TANI	KER					
Fresh water (
		Recycled wat Flushing (CM	er -	152.4	152.4							
		Recycled wat Gardening (C		1.6								
		Swimming po make up (Cu		NA								
Dry season	1:	Total Water Requirement :	(CMD)	396								
		Fire fighting Underground tank(CMD):		6.1L/M	in/sqm or 37	'L/Min/r	n length of wate	er curtain				
		Fire fighting Overhead wa tank(CMD):		4.1L/M	in/sqm			30.				
		Excess treate	ed wate	r 191								
		Source of wa			/RWH/STP							
		Fresh water		240								
		Recycled wat Flushing (CM		152.4		C						
		Recycled wat Gardening (C		1.6	1.6							
		Swimming po make up (Cu		NA	NA							
Wet seaso	n:	Total Water Requirement :	(CMD)	396	396							
		Fire fighting Underground tank(CMD):		6.1L/M	6.1L/Min/sqm or 37L/Min/m length of water curtain							
		Fire fighting Overhead wa tank(CMD):		4.1L/M	4.1L/Min/sqm							
		Excess treate	ed wate	r 208	208							
Details of s pool (If an		na										
		33.	Deta	ils of T	otal wate	er cor	nsumed					
Particula rs	Consu	mption (CMD))	Lo	oss (CMD)		I	Effluent (CMD))			
Water Require ment	Existing	Proposed Total		Existing	Proposed	Total	Existing	Proposed	Total			
Fresh water requireme nt	Not applicable	394	394	00	00	00	Not applicable	Not applicable	Not applicable			
Domestic	Not applicable	Not 242 242			00	00	Not applicable	Not applicable	Not applicable			
Gardening	Not applicable	1.6	1.6	00	00	00	Not applicable	Not applicable	Not applicable			

An an		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

Cooling tower & thermopa ck	Not applicable	e 176	176	00	00	00	Not applicable	Not applicable	Not applicable			
		Level of the water table:	Ground	1.50 - 2	m BGL							
		Size and no o tank(s) and Quantity:	1 days o	of storage c	apacity							
		Location of t tank(s):	he RWH	Underg	round (Low	est Base	ement Level)					
34.Rain V Harvestin		Quantity of r pits:	echarge	NA				C				
(RWH)	9	Size of recha	rge pits	30 m³/d	lay – capaci	ty of eac	ch recharge pit		•			
		Budgetary al (Capital cost		10 lacs								
		Budgetary al (O & M cost)		¹ 1 lac								
		Details of UC if any :	GT tanks	adequa	te capacity	tanks w	ill be provided					
		Natural wate drainage pat		NA								
35.Storm water drainage		Quantity of s water:	torm	686.85	M³/hr	3						
		Size of SWD:		450 mm	450 mm Wide Channel drain							
		•			<u> </u>							
		Sewage gene in KLD:	ration	347								
		STP technolo	ogy:	MBBR	MBBR							
Sewage	and	Capacity of S (CMD):	бТР	01.350	01. 350 KLD capacity							
Waste w		Location & a the STP:	rea of	Underground Basement Level								
		Budgetary al (Capital cost		¹ 37lacs	37lacs							
		Budgetary al (O & M cost)		4 lacs	4 lacs							
	5	36	6.Soli	d was	ste Ma	nage	ement					
Waste gene the Pre Cor		Waste genera	ation:					all be disposed sion from NMM				
and Constr phase:		Disposal of t construction debris:						all be disposed sion from NMM				
		Dry waste:		540 kg/	'day							
		Wet waste:		707 kg/	707 kg/day							
Waste generation	neration	Hazardous w	aste:	2000 kg	2000 kg/ year							
in the ope Phase:		Biomedical v applicable):	vaste (If	176.7 K	(g/Bed/Day	= 477 to	onne/ per month	1				
		STP Sludge (sludge):	(Dry	87.5 Kg	J/day							
		Others if any		NA								
мп. загука п (Secretary S		SEAC	meeting	19, 20	eeting Date 19	January	of 115	SEAC-II)	ni (Chairman			

		Dry waste:	}	Handed o	over to NMM	IC						
		Wet waste	•	Composti	Composting through OWC & used at site/as manure							
		Hazardous waste:		Will hand	Will handed over to authorized dealer							
Mode of of waste:		Biomedica applicable	nl waste (If):	Will hand	led over to N	lumbai Waste	Management	Limited				
		STP Sludg sludge):	e (Dry	Will be us	sed for lands	scape and gard	lening purpos	es				
		Others if a	iny:	NA								
		Location(s	s):	NA								
Area requirem	nent:	Area for th of waste & material:		NA								
		Area for m	achinery:	NA								
	allocation	Capital co	st:	NA								
(Capital co O&M cost)		O & M cos	t:	NA								
			37. Ef	fluent	Charecte	erestics						
Serial Number	Paran	neters	Unit		Effluent		Effluent terestics	Effluent discharge standards (MPCB)				
1	Not apj	plicable	Not applicable	Not a	applicable	Not ap	oplicable	Not applicable				
Amount of (CMD):	effluent gene	eration	Not applica	Not applicable								
Capacity of	the ETP:		Not applica	Not applicable								
Amount of trecycled :	treated efflue	ent	Not applica	Not applicable								
Amount of	water send to	o the CETP:	Not applica									
	p of CETP (if			Not applicable								
	P technology			ot applicable								
Disposal of	the ETP sluc	lge	Not applica									
			38.H	azardou	is Waste	Details	r					
Serial Number	Descri	ption	Cat	UOM	Existing	Proposed	Total	Method of Disposal				
1	Human An Was		Yellow	NA	nil	77 tonne/month	77 tonne/month	Incineration / Pyrolysis				
2	Soiled	waste	Yellow	NA	nil	130 tonne/month	130 tonne/month	Incineration/ Plasma Pyrolysis				
3	Expired Discarded Medicines		ed Yellow		nil	55 tonne/month	55 tonne/month	Either sent back to manufacturer / Incineration				
4	Microbiological/ Biotechnological and other chemical lab wastes		Yellow	NA	NA nil t		34 tonne/month	Autoclaving				
5	Contamina	Contaminated waste Red		NA	nil	153 tonne/month	153 tonne/month	Autoclaving				
6	Waste S	Sharps	White	NA	nil	28 tonne/month	28 tonne/month	Autoclaving/ dry heat sterilization followed by mutilation or shredding				
			39.S	tacks e	mission	Details						
		1						Udlan'				

Mr. Surykant Nikam (Secretary SEAC-II)



Serial Number	Section	& units	Fu		ed with ntity	Stack No.		Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases
1	Not ap	plicable	Ν	lot app	plicable	N appli		Not applicable	No applio		Not applicable
			4	0.De	tails of H	uel	to be	e used			
Serial Number	Тур	oe of Fuel			Existing			Proposed			Total
1	Not	applicable		N	lot applicabl	е	N	lot applicabl	e		Not applicable
41.Source o	of Fuel			Not a	pplicable						
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable						
		1									
		Total RG a	rea :		Not applica	ble as	per N	MMC			
		No of trees	s to b	e cut							
43.Gree		Number of be planted		s to	to						
Develop	ment	List of pro native tree		l	-						
		Timeline for completion plantation	n of		-						
	44.Nu	mber and	l list	t of t	rees spe	cies	to b	e planteo	d in t	the g	ground
Serial Number	Name of	the plant	C	ommo	mon Name Quantity Characteristics & eco importance						
1	Ň	IA		Ν	A	NA					NA
45	.Total qua	ntity of plan	nts on	grou	nd						
46.Num	nber and	list of sl	hrub	s an	d bushes	s spe	cies	to be pla	antee	d in	the podium RG:
Serial Number		Name	C	X	C/C Dista	nce				Area	n m2
1		NA		NA	NA NA					A	
					47.E	nerg	Jy				
	Si										



	Source of power supply :								
		During Construction Phase: (Demand Load)	2500 units	2500 units					
		DG set as Power back-up during construction phase	5000 units						
		During Operation phase (Connected load):	company will be p electrical intake. to the building co transformers. The	ribution electrical plant by the local electricity supply provided in the plot boundary complete with an 11kV 2No electrical 11kV/400V substations will be provided mprising HV switchgear panel and step down e step down transformer will provide power supply to 5V, 3phase, 50HZ, AC supply.					
Power requirement:		During Operation phase (Demand load):	company will be p electrical intake. to the building co transformers. The	ribution electrical plant by the local electricity supply provided in the plot boundary complete with an 11kV 2No electrical 11kV/400V substations will be provided mprising HV switchgear panel and step down e step down transformer will provide power supply to 5V, 3phase, 50HZ, AC supply.					
		Transformer:	company will be p electrical intake. to the building co transformers. The	Primary 11kV distribution electrical plant by the local electricity supply company will be provided in the plot boundary complete with an 11kV electrical intake. 2No electrical 11kV/400V substations will be provided to the building comprising HV switchgear panel and step down transformers. The step down transformer will provide power supply to the building at 415V, 3phase, 50HZ, AC supply.					
		DG set as Power back-up during operation phase:	6 DG sets of capacity 1 MVA each						
		Fuel used:	HSD						
		Details of high tension line passing through the plot if any:	NA						
		48.Energy saving	ng by non-co	nventional method:					
situation. The common Street lighti Lifts are pro No saving c	his also resu n area lighti ing is propos oposed with onsidered fo	Its in less demand for the ng are proposed to work sed with energy efficient regenerative drives.	e project. on high energy eff LED fittings. nops since selectior	ctor correction and to maintain a healthy power icient lamps LED type. a of the ac and light fittings is in the user's scope.					
		49.Detail	calculations	& % of saving:					
Serial Number	E	nergy Conservation Mo	easures	Saving %					
1		NA		NA					
50.Details of pollution control Systems									
Source	Ex	isting pollution contro	l system	Proposed to be installed					
Not applicable		Not applicable		Not applicable					
Budgetary (Capital	cost and	Capital cost:	NA						
0&M	,	0 & M cost:	NA	alan Dudaatam Allesstien					
51	.Envire	onmental Mar	nagement	plan Budgetary Allocation					
				Ultan.					

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Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adt
(Secretary SEAC-II)	19, 2019	SEAC-II)



		a)	Construct	ion	phase (with Bre	ak-u	p):				
Serial Number	Attri	ibutes	Parame	Parameter			Total Cost per annum (Rs. In Lacs)					
1	Air		Erosion Control and Dust Palliation Measure		nd	0.8						
2	La	and	Site Sanit	ation				0.25				
3	la	and	Site Saf	ety				0.7				
4	Air, water,	soil and Bio	Environm Monitor	0110011				0.25				
		b) Operatio	n P	hase (w	ith Brea	k-up):				
Serial Number	Component		Descrip	tion	Car	ital cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)		
1		treatment ant	I STP			60			20			
2		d water arge pit	adequate	adequate nos		10			3			
3		ic waste verter	adequate		19 5							
51.S	torage	e of che	micals (lamab stanc		osiv	/e/haz	zardou	s/toxic		
Descri	ption	Status	Location Cap		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Cons / M	umption onth in MT	Source of Supply	Means of transportatio		
Not app	licable	Not applicable	Not applicabl	Not applicable app		Not applicable	Not applicable		Not applicable	Not applicabl		
			52.An	y Ot	her Inf	ormatior	1					
No Informa	tion Availab	ole	U									
		7	53.Tı	raffi	ic Mana	gement						
		Nos. of the to the mai design of confluence	e junction in road & 0									
	C C	design of	0	2								



	Number and area of basement:	2 basements basement 1: 6933.323 sq mt basement 2 6818.404 sq mt
	Number and area of podia:	N. A
	Total Parking area:	755 sq.m
	Area per car:	11.25 sq m
	Area per car:	11.25 sq m
Parking details:	Number of 2- Wheelers as approved by competent authority:	56
	Number of 4- Wheelers as approved by competent authority:	559
	Public Transport:	NA
	Width of all Internal roads (m):	6-9M
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	8B
	Court cases pending if any	NONE
	Other Relevant Informations	
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
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. Building Environment India Pvt.Ltd. PP informed that, the project under consideration is *with t*he total plot area 60000 Sq. mt. having total construction area 67373.427 Sq. mt. (FSI - 60000*1.541=92500 Total (Existing + Proposed) = (43820.176+44436.400) =88256.0176 Sq. mt.+ NON FSI- (Existing + Proposed) = (3928.01 + 22937.027) = 26865.041 Sq. mt.) and the building configuration is as follow-

	1	t1
Building Name & number	Number of floors	Height (Mtrs)
Building No 1	2 basement; Ground+ 9 floors	45
9Building No 1	2 basement; Ground+ 9 floors	45

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.

PP informed that, the plot under consideration is having some structures prior to 2006, and some development was carried out as per Environment Clearance received by Local Planning Authority. Committee noted that, application submitted by PP was not included the information of existing structures. PP to submit comparative statement with respect to all

DECISION OF SEAC

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

Specific Conditions by SEAC:

FINAL RECOMMENDATION

 $\ensuremath{\mathsf{SEAC}}\xspace{-II}$ decided to defer the proposal. Kindly find $\ensuremath{\mathsf{SEAC}}\xspace$ decision above.



85th SEAC-2 Meeting (Day-2) SEAC Meeting number: 85 Meeting Date January 19, 2019 Subject: Environment Clearance for VAIBHAVI CITY Is a Violation Case: No

Is a violation Case: No						
1.Name of Project	VAIBHAVI CITY					
2.Type of institution	Private					
3.Name of Project Proponent	RADMIN DEVELOPERS & CONSULTANTS PVT LTD					
4.Name of Consultant	Building Environment India Pvt. Ltd.					
5.Type of project	HOUSING					
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 Bearing No. S.No. 21/2 21/3/1, 1/5,1/6,1/8 , 22/1/2, 22/1/7/2A, 4/1, 1/7/1A, 20/1					
9.Taluka	Kalyan					
10.Village	kolivii					
Correspondence Name:	Pradeep Ganpat Pawar					
Room Number:	B/1101					
Floor:						
Building Name:	Harmony Tower, Siddheshwar Gardens					
Road/Street Name:	Kolshet Road					
Locality:	Dhokali					
City:	Thane					
11.Area of the project	In KDMC jurisdiction					
	KDMC/TP/BP/KV/2014-15/36/169, KDMC/TP/BP/KV/2016-17/67					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: KDMC/TP/BP/KV/2014-15/36/169, KDMC/TP/BP/KV/2016-17/67					
	Approved Built-up Area: 5873.42					
13.Note on the initiated work (If applicable)	A!, A2, A3 completed ST + 7, Bi building Footing work is in progress					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)						
15.Total Plot Area (sq. m.)	28870.75					
16.Deductions	10433.75					
17.Net Plot area	18437.00					
	a) FSI area (sq. m.): 48787.15					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 35005.95					
	c) Total BUA area (sq. m.): 83793.12					
	Approved FSI area (sq. m.): 5079.72					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 4043.67					
	Date of Approval: 03-02-2017					
19.Total ground coverage (m2)	6351.56					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	22%					
21.Estimated cost of the project	220000000					
22.Num	ber of buildings & its configuration					

22.Number of buildings & its configuration

Serial number	Building Name & number		Number of floors	Height of the building (Mtrs)				
1		A1	ST+7	23.75M				
2		A2	ST+7	23.75M				
3		A3	ST+7	23.75M				
4		A4	GR+22	67.23M				
5		A5	GR+16	49.28M				
6		RH1	ST+2	8.85M				
7		RH2	ST+2	8.85M				
8		RH3	ST+2	8.85M				
9		RH4	ST+2	8.85M				
10		RH5	ST+2	8.85M				
11		RH6	ST+2	8.85M				
12		RH7	ST+2	8.85M				
13		K.D.M.C	ST+3	12.35M				
14		B1	G+15	46.49M				
15		B2	G+22	67.23M				
16		B3	G+22	67.23M				
17		B4	67.23M					
18		B5	G+22	67.23M				
19		B6	ST+15	46.39M				
20		RH8	GR+1	5.95M				
21		RH9	ST+2	8.85M				
22		RH10	ST+2	8.85M				
23		RH11	ST+2	8.85M				
24		RH12	ST+2	8.85M				
25		RH13	ST+1	5.95M				
26		RH13	ST+1	5.95M				
27		RH13	ST+1	5.95M				
23.Number tenants and		SHOP-56 OFFICE-56 FLATS-1212						
24.Number of expected residents / users		SHOP-168 OFFICE-168 FLATS-6060						
25.Tenant density per hectare		1403 Flats						
26.Height of the building(s)								
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)		18m						

A com		(M. M. Adlani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

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		6m A!, A2, A3 completed ST + 7, Bi building Footing work is in progress							
30.Details of the demolition with disposal (If applicable)		-	-						
			31. P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not apj	plicable	Not apj	plicable	Not applicable	Not applicable			
		3	2.Tota	l Wate	r Requiremen	t			
		Source of	water	KDMC	0				
		Fresh water (CMD):		551					
		Recycled water - Flushing (CMD):		283					
		Recycled water - Gardening (CMD):		20					
		Swimming pool make up (Cum):		0					
Dry season	:	Total Water Requirement (CMD) :		854					
Fire fighting - Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water		Underground water		AS per Fire	NOC				
		Overhead water		AS per Fire NOC					
		371							
	S								



		Source of	water	KDMC						
		Fresh wate		551						
		Recycled water -		283						
		Recycled w Gardening		0						
		Swimming make up (0						
Wet seaso	n:	Total Wate Requireme :		834						
		Fire fightin Undergrou tank(CMD)	nd water	AS per Fire	NOC					
		Fire fightin Overhead y tank(CMD)	water	AS per Fire	NOC			, ,		
		Excess trea	ated water	392						
Details of Swimming 0 pool (If any)					C					
33.Details of Total water consumed										
Particula rs	Cons	sumption (C	MD)		Loss (CMD)			Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
		Level of th water table		As per Geo tech investigation report						
		Size and no of RWH tank(s) and Quantity:		2 Tanks (Zone 1 & 3) - 25000 CUM, 1 Tank(Zone 2) - 12000 CUM, 1 Tank(Zone 4) - 33000 CUM						
		Location o tank(s):	f the RWH	UG						
34.Rain V Harvestii		Quantity o pits:	f recharge	nil						
(RWH)	IY	Size of rec :	harge pits	nil						
	5	Budgetary (Capital co		Zone. 1 - 1,40,00, Zone 2 - 70,000, Zone 3 - 1,40,00, Zone 4 - 1,85,000						
		Budgetary (O & M cos		Zone. 1 - 15,000, Zone 2 - 15,000, Zone 3 - 15,000, Zone 4 - 20,000						
		Details of if any :	UGT tanks	Domestic : Flushing: 2 RWH: 95CU	43CUM					

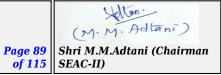


	Natural water drainage pattern:	as per natural storm water drainage network			
35.Storm water drainage	Quantity of storm water:				
	Size of SWD:	Plot A :600 MM Wide and 450 mm WIDE deep ;Plot B :800 MM wide and 600 mm deep			
	-				
	Sewage generation in KLD:	560 KLD			
	STP technology:	MBBR			
Sewage and	Capacity of STP (CMD):	2 no. , Capacity - 190.00 cu.m/day & 370.00 cu.m/day			
Waste water	Location & area of the STP:	UG			
	Budgetary allocation (Capital cost):	ZONE 1 & 2 - 34,50,000, ZONE 3 & 4 - 70,00,000			
	Budgetary allocation (O & M cost):	ZONE 1 & 2 - 3,50,000, ZONE 3 & 4 -7,00,000			
	36.Soli	d waste Management			
Waste generation in	Waste generation:	4189.66 T			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	as per C&D rules			
	Dry waste:	0.78TPD			
	Wet waste:	2.12TPD			
Waste generation	Hazardous waste:				
in the operation Phase:	Biomedical waste (If applicable):				
	STP Sludge (Dry sludge):	0.19 TPD			
	Others if any:	Nil			
	Dry waste:	Handover to authorised vender			
	Wet waste:	OWC			
Mode of Disposal	Hazardous waste:	As per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016			
of waste:	Biomedical waste (If applicable):	nil			
C V	STP Sludge (Dry sludge):	used as manure			
	Others if any:	nil			
	Location(s):	Ground			
Area requirement:	Area for the storage of waste & other material:	NIL			
	Area for machinery:	40 SQ.M			
Budgetary allocation	Capital cost:	ZONE 1 & 2 - 2,00,000, ZONE 3 & 4 - 4,00,000			
(Capital cost and O&M cost):	O & M cost:	ZONE 1 & 2 - 50,000 ZONE 3 & 4 - 75,000			
	37.Ef	fluent Charecterestics			

And ann		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

Serial Number	Paran	neters	Unit	Inlet E Charect				Effluent terestics	Effluent discharge standards (MPCB)
1	Not apj	applicable			plicable)	Not ap	plicable	Not applicable
Amount of e (CMD):	effluent gene	eration	Not applica	ible					
Capacity of	the ETP:		Not applica	ble					
Amount of t recycled :	reated efflue	ent	Not applica	ble					
Amount of v	vater send to	o the CETP:	Not applica	ble					
Membership	o of CETP (if	f require):	Not applica	ble					
Note on ETI	e technology	y to be used	Not applica	ble					
Disposal of	the ETP sluc	lge	Not applica	ble					
-				zardous	Was	te D	etails		
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Total	Method of Disposa
1	Not apj	plicable	Not applicable	Not applicable	No applio		Not applicable	Not applicable	Not applicable
			39.S t	tacks em	issio	n Do	etails		
Serial Number	Section	& units		ed with ntity	Stack	No.	Height from ground level (m)		Temp. of Exhaust Gases
1	Not apj	plicable	Not ap	Not applicable			Not Not applicable applicable		Not applicable
			40.De	tails of H	uel t	o b	e used		•
Serial Number	Тур	oe of Fuel		Existing	¥		Proposed		Total
1	Not	applicable	1	Not applicable Not applicable Not applicable					
41.Source o	f Fuel		Not applicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable					
		Total RG a	rea :	4103.27 Sq	. M				
		No of trees	s to be cut	0					
43.Gree	n Belt	Number of be planted							
Development List of prop native tree			ATTACHED)					
		Timeline f completion plantation	ı of	through out construction period					
	44.Nu	mber and	l list of t	rees spe	cies t	to b	e plante	d in the	ground
Serial Number	Name of	the plant	Commo	n Name		Qua	ntity	Charact	eristics & ecological importance
1	Atta	ched	Atta	ched		Atta	ched		Attached
45	.Total qua	ntity of plar	its on grou	nd					
46.Num	ber and	list of sl	nrubs an	d bushes	s spe	cies	to be pl	anted in	the podium RG
		11					1		
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Man
Mr. Surykant Nikam
(Secretary SEAC-II)



Number		Name		C/C Distance	Area m2		
1		nil		nil	nil		
				47.Energy			
		Source of power supply :		MSEDCL			
		During Construc Phase: (Demand Load)		200			
		DG set as Power back-up during construction pha		100KVA			
Dor		During Operation phase (Connecter load):		14522.77 kW			
Power requirement:		During Operation phase (Demand load):	n	6310.01 kW			
		Transformer:		7 no., 1000 kW			
		DG set as Power back-up during operation phase:		1 no. 400kW, 1 no. 630kW			
		Fuel used:		diesel			
		Details of high tension line pass	sina		3		
		through the plot		NIL			
		through the plot any:	if		ntional method:		
Street light	inα with LEI	through the plot any: 48.Energy s	if	ng by non-conver	ntional method:		
	ing with LEI hting with s	through the plot any: 48.Energy s	if		ntional method:		
		through the plot any: 48.Energy solution olar lighting	if savi				
	hting with s	through the plot any: 48.Energy solution olar lighting	if savii tail	ng by non-conver calculations & %			
External lig Serial	thing with s	through the plot any: 48.Energy s olar lighting 49.Det	if savin tail	ng by non-conver calculations & % easures	of saving:		
External lig Serial Number	hting with s E	through the plot any: 48.Energy s olar lighting 49.Det Energy Conservation	if savin tail on Mo erative ightin	ng by non-conver calculations & % easures e drives	of saving: Saving %		
External lig Serial Number 1	hting with s E I Staircase a	through the plot any: 48.Energy s olar lighting 49.Det Energy Conservation Lift load with regeneration	tail tail erative	ng by non-conver calculations & % easures e drives g load- with LED	of saving: Saving %		
External lig Serial Number 1 2	hting with s E I Staircase	through the plot any: 48.Energy s olar lighting 49.Det Energy Conservation ift load with regeneration and passage Area L fittings	tail tail on Mo erative ightin LED solar	ng by non-conver calculations & % easures e drives g load- with LED fittings water heater per	of saving: Saving % 15% 33%		
External lig Serial Number 1 2 3	hting with s E Staircase Geyser loa	through the plot any: 48.Energy so olar lighting 49.Det Energy Conservation Lift load with regeneration and passage Area L fittings Street Lighting with d - with 25 flats on	tail tail on Me ightin LED solar 25 flat	ng by non-conver	of saving: Saving % 15% 33% 36%		
External lig Serial Number 1 2 3 4	hting with s E Staircase Geyser loa	through the plot any: 48.Energy s olar lighting 49.Def Energy Conservation ift load with regeneration and passage Area L fittings Street Lighting with d - with 25 flats on building i.e. 12	tail tail on Me ightin LED solar 25 flat	ng by non-conver	of saving: Saving % 15% 33% 36% 6%		
External lig Serial Number 1 2 3 4 5	hting with s E Staircase Geyser loa	through the plot any: 48.Energy so olar lighting 49.Det energy Conservation ift load with regeneration and passage Area Lightings Street Lighting with d - with 25 flats on building i.e. 12 nal Lighting saving total	tail tail on Mo erative ightin LED solar 25 flat with s	ng by non-conver	of saving: Saving % 15% 33% 36% 6% 57% 16.10%		
External lig Serial Number 1 2 3 4 5	hting with s E I Staircase Geyser loa Extern	through the plot any: 48.Energy so olar lighting 49.Det energy Conservation ift load with regeneration and passage Area Lightings Street Lighting with d - with 25 flats on building i.e. 12 nal Lighting saving total	tail tail on Mo erative ightin LED solar 25 flat with s	ng by non-conver	of saving: Saving % 15% 33% 36% 6% 57% 16.10%		
External lig Serial Number 1 2 3 4 5 6	hting with s E I Staircase Geyser loa Extern	through the plot any: 48.Energy so olar lighting 49.Det energy Conservation and passage Area L fittings Street Lighting with d - with 25 flats on building i.e. 12 nal Lighting saving total 50.Deta	tail tail tail on Mo erative ightin tED solar 25 flat with s ails ontro	ng by non-conver	of saving: Saving % 15% 33% 36% 6% 57% 16.10%		
External lig Serial Number 1 2 3 4 5 6 Source Not applicable Budgetary	hting with s E I Staircase Geyser loa Extern	through the plot any: 48.Energy s olar lighting 49.Det and passage Area L fittings Street Lighting with d - with 25 flats on building i.e. 12 nal Lighting saving total 50.Deta	tail tail tail on Mo erative ightin tED solar 25 flat with s ails ontro	ng by non-conver	of saving: Saving % 15% 33% 33% 36% 6% 57% 16.10% rol Systems Proposed to be installed		



		a)) Construc	ction	phase	e (v	vith Bre	ak-u	p):		
Serial Number	Attr	ibutes	Parai	neter			Total	Cost p	er annu	m (Rs. In I	.acs)
1	Atta	ached	atta	ched					attache	d	
]	b) Operat	ion P	hase ((wi	th Brea	k-up):		
Serial Number	Component Descr			iption	0	Capi	tal cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)
1	Atta	ached	atta	ched			attached			attach	ed
51.S	torage	e of ch	emicals		lama stan		-	osiv	/e/haz	zardou	s/toxic
Description Status		Status	Location	n	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	able	Not applica		Not applicable	Not a	pplicable	Not applicable	Not applicable
	· · · · ·	· · ·	52.A	ny Ot	her Iı	nfo	rmatior	ı V		I	
No Informa	tion Availal	ole									
			53.	Traffi	c Ma	nag	Jeme nt				
				nil	A						
		Number basemen	and area of t:	0							
		Number podia:	and area of	9							
		Total Par	rking area:	3242.6	3						
		Area per	car:	13.75 \$	3.75 SQ.MT						
		Area per		13.75 \$	SQ.MT						
Parking details: Number of 2- Wheelers as approved by competent authority:			nil								
9,		Wheelers approved competer	Number of 4- Wheelers as approved by competent authority:								
		Public Ti	ransport:	-							
		Width of roads (m	all Internal):	6							
		CRZ/ RRZ obtain, if	Z clearance f any:	N/A							

	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	N/A
	Category as per schedule of EIA Notification sheet	N/A
	Court cases pending if any	N/A
	Other Relevant Informations	nil
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
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)

DA.

SEAC Meeting No: 85 Meeting Date: January 19, 2019 Page 92 of 115 SEAC-II)

Ydlan'

Representative of PP was present during the meeting along with environmental consultant M/S.Building Environment India Pvt. Ltd.

PP informed that, as per sanctions received from local planning authority dated 27/07/2016 & 03/02/17 total 7819.7 sq.mt construction carried out during this sanction plot potential was below 20,000 Sq.mt. but due to additional plot purchased in January 2017 & additional FSI plot potential increased by 9950.75 sq.mt. Therefore they have applied for Environment Clearance. PP further informed that, the total plot area of the project is 28870.75 Sq. mt. having total construction area 83793.12 Sq. mt. (FSI - 48787.15 Sq. mt. + NON FSI- 35005.95 Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height of the building (Mtrs
A1	ST+7	23.75M
A2	ST+7	23.75M
A3	ST+7	23.75M
A4	GR+22	67.23M
A5	GR+16	49.28M
RH1	ST+2	8.85M
RH2	ST+2	8.85M
RH3	ST+2	8.85M
RH4	ST+2	8.85M
RH5	ST+2	8.85M
RH6	ST+2	8.85M
RH7	ST+2	8.85M
K.D.M.C	ST+3	12.35M
B1	G+15	46.49M
B2	G+22	67.23M
B3	G+22	67.23M
В4	G+22	67.23M
B5	G+22	67.23M
B6	ST+15	46.39M
RH8	GR+1	5.95M
RH9	ST+2	8.85M
RH10	ST+2	8.85M
RH11	ST+2	8.85M
RH12	ST+2	8.85M
RH13	ST+1	5.95M
RH13	ST+1	5.95M
RH13	ST+1	5.95M

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.

Man			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	-	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019		SEAC-II)

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to submit the dated architect certificate for construction done on site.

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

3) 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.

4) PP submitted that, they will be developing & maintaining the corporation garden as activity under CER. PP to submit the approval/NoC from the local planning authority for the same.

FINAL RECOMMENDATION

siso above



SEAC Meeting No: 85 Meeting Date: January 19, 2019

Jollan'

85th SEAC-2 Meeting (Day-2)

SEAC Meeting number: 85 Meeting Date January 19, 2019

Subject: Environment Clearance for for amendment in EC for the residential complex along with the proposed composite residential building with a Municipal Public Parking Lot at Sub Plot 'B' bearing C.S. No. 1903, 1904, 1905, 1/1905, 2/1905 of Byculla Division abutting Dr. A.L. nair Road and Maula Azad Road, Jacob Circle, Mahalaxmi by Genext Hardware & Parks Pvt. Ltd.

Is a Violation Case: No	
1.Name of Project	Hindustan Mill
2.Type of institution	Private
3.Name of Project Proponent	Genext Hardware & Parks Pvt. Ltd. C.A to Capricon Realty Ltd.
4.Name of Consultant	Dr. D. A. Patil, Mahabal Enviro Engineers Pvt. Ltd.
5.Type of project	Residential Project along with Municipal Public Parking Lot
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment in existing project. (Vertical expansion to residential wing of Building No.3 has been proposed)
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	We have obtained EC u/n. SEAC-2014/CR-35/TC-1 dt. 29/09/2014 for the plot area 61,520.46 m2 and FSI area of 1,29,988.78 m2, Non FSI area of 2,58,043.03 m2 with total construction area of 3,88,031.81 m2 (Entire project).
8.Location of the project	Sub plot "B" bearing C.S. No. 1903, 1904, 1905, 1/1905, 2/1905 of Byculla Division abutting Dr. A. L. Nair road and Maulana Azad Road, Jacob Circle, Mahalaxmi, Maharashtra
9.Taluka	Mumbai
10.Village	Byculla Division abutting Dr. A. L. Nair road and Maulana Azad Road, Jacob Circle, Mahalaxmi
Correspondence Name:	-
Room Number:	-
Floor:	-
Building Name:	Raheja Tower
Road/Street Name:	Plot No. C-30, Block G, Opp SIDBI,
Locality:	Bandra Kurla Complex
City:	Bandra (East), Mumbai.
11.Area of the project	Municipal Corporation of Greater Mumbai (MCGM)
	OCC for building no.1 issued u/no.EEBP/9527/E-A dt.18/07/2013 and OCC for building no.2 issued u./no.EB-907-E-A dt.11/02/2018
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: OCC for building no.1 issued u/no.EEBP/9527/E-A dt.18/07/2013 and OCC for building no.2 issued u./no.EB-907-E-A dt.11/02/2018
	Approved Built-up Area: 210603.62
13.Note on the initiated work (If applicable)	On site the work of Building No.1 having construction area of 182485.39 m2 (FSI: 65,846.16 m2) and the work of building no.2 having construction area of 65,805.90 m2 (FSI: 31,935.02 m2) has been completed. The construction area of building no.3 is upto 78,246.10 m2. Hence over all construction completed on site is 326537.40 m2.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	OCC for building no.1 issued u/no.EEBP/9527/E-A dt.18/07/2013 and OCC for building no.2 issued u./no.EB-907-E-A dt.11/02/2018
15.Total Plot Area (sq. m.)	61,520.46 m2
16.Deductions	4,470.19 m2
17.Net Plot area	57,050.27 m2
	a) FSI area (sq. m.): 1,32,331.76 m2 (Entire Project)
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 2,60,802.75 m2 (Entire Project)
	c) Total BUA area (sq. m.): 393134.51
	Approved FSI area (sq. m.): 1,28,688.95 m2 (Entire Project)
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 2,56,764.51 m2 (Entire Project)
	Date of Approval: 11-02-2018
19.Total ground coverage (m2)	24,531.61 m2



20.Ground-coverage Percentage (%) (Note: Percentage of plot not open

43% to sky) 21.Estimated cost of the project 8356193347 22.Number of buildings & its configuration Serial Number of floors Height of the building (Mtrs) **Building Name & number** number Stilt + 41 upper floors on 2 levels 1 Bldg No.1 (Tower B1, B2 & A1) 172.275 m of podium 2B + 2 Parking Floors + Stilts + 44 Upper Floors. (41 habitable 2 Bldg No. 2 177.65 m floors + 2 fire check floors + 1service floor) 2B(pt) + Gr(pt) + intermediateParking Floor + 4 Parking Floors Bldg No. 3:- Composite Bldg a) (pt) + 2 Parking Floors (full) + 3 206.50 m Residential Wing stilts + 44 Upper floors (habitable floors) + 2 fire check + 1 service floor 3B + G (pt) + 4 Upper Floors (pt). To be handed over to MCGM and Bldg No. 3:- Composite Bldg b) 5th & 6th Floor above MPPL will 4 25.10/ 26.30 m Municipal Public Parking Lot be retained for Residential parking. 23.Number of Bldg. 2: 110 Nos. tenants and shops Bldg. 3: 125 Nos. 24.Number of expected residents / 1,540 users **25.Tenant density** 90/Ha per hectare **26.Height of the** building(s) **27.Right of way** (Width of the road 36.60 m wide Dr. A.L. Nair Marg on West side & 27.43 m wide Maulana Azad Marg on East side from the nearest fire station to the proposed building(s) **28.Turning radius** for easy access of fire tender movement from all 9.00 m around the building

excluding t for the play					
29.Existing structure (NA			
30.Details demolition disposal (I applicable)	with f	NA			
			31.Product	tion Details	
Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not app	plicable	Not applicable	Not applicable	Not applicable

An an		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

					- Hoyu	iremen					
		Source of	water	MCGM	_						
		Fresh wate	er (CMD):	117 KLD							
		Recycled w Flushing (61 KLD							
		Recycled w Gardening		33 KLD							
		Swimming make up ((-							
Dry season	:	Total Wate Requireme		178 KLD							
		Fire fightin Undergrou tank(CMD)	ind water	As per CFO	NOC			0			
Fire fighting - Overhead water tank(CMD):				As per CFO	NOC		Ó				
		Excess trea	ated water	70 KLD							
		Source of v	water	MCGM + R	WH		3				
		Fresh wate	er (CMD):	99 KLD							
		Recycled w Flushing (61 KLD							
		Recycled w Gardening		-							
		Swimming make up ((-							
Wet season	1:	Total Wate Requireme :		178 KLD							
		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	103 KLD							
Details of S pool (If any											
		3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	CMD)	Loss (CMD) Effluent (CMD)					D)		
Water Require ment	Existing	Proposed	Total	Existing Proposed Total Existing Proposed Total					Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

	Level of the Ground	3 m					
	water table:	5 111					
	Size and no of RWH tank(s) and Quantity:	2 Nos.of RWH tanks with 74 m3 capacity each.					
	Location of the RWH tank(s):	Lower basement for bldg. no 2, 2nd Basement for Residential tower bldg. no 3 & 3rd basement for PPL					
34.Rain Water Harvesting	Quantity of recharge pits:	NA					
(RWH)	Size of recharge pits :	NA					
	Budgetary allocation (Capital cost) :	25 Lakh					
	Budgetary allocation (0 & M cost) :	2 Lakh/year					
	Details of UGT tanks if any :	Residential: 2nd Basement PPL: 3rd Basement					
	Natural water drainage pattern:	Toward East and West Side					
35.Storm water drainage	Quantity of storm water:	2980.71 m3/hr					
	Size of SWD:	0.35 x 0.35 m, 0.45 x 0.6 m, 0.6 x 0.8 m					
	Sewage generation in KLD:	166 KLD					
	STP technology:	MBBR Technology					
Sewage and	Capacity of STP (CMD):	3 STPs will be provided with total 220 m3 capacity i.e. 100 m3 (for bldg. No. 2), 100 m3 (for bldg No. 3) and 20 m3 for PPL					
Waste water	Location & area of the STP:	Bldg No. 2: Ground Floor, Bldg No. 3: a. Resi. Bldg: 2nd Floor Parking Lvl. & b. PPL: Ground Floor.					
	Budgetary allocation (Capital cost):	45 Lakh					
	Budgetary allocation (O & M cost):	9 Lakh/year					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	Construction debris: 4,200 m3					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The construction debris will be disposed as per the "Construction and Demolition and Desilting Waste (Management and Disposal) Rules 2016.					
5	Dry waste:	268 Kg/day					
	Wet waste:	402 Kg/day					
Waste generation	Hazardous waste:	Used oil from DG					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	2 KLD					
	Others if any:	Household E-waste generation					



		Dry waste	•		Dry garbag	e will]	be disp	posed	off to 1	recycle	rs	
		Wet waste	:		Wet garbag used as org						hanica	l Composting unit and
Mode of Disposal		Hazardous waste:		Authorized	recycl	ers						
of waste:				te (If	NA							
		STP Sludg sludge):	je (Dry	y	Sludge use	as ma	nure f	or gare	dening			
		Others if	any:		Authorized	recycl	ers					
		Location(,		Ground							
Area requirem	ent:	Area for the storage of waste & other material:			100 m2							
		Area for n	nachin	ery:	25 m2							
Budgetary (Capital co		Capital co	st:		Rs. 12 lakh							
O&M cost)		0 & M cos	st:		Rs. 6 Lakh/	year						
			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	1	Not ap	plicabl	е	Not applicable
Amount of e (CMD):	effluent gene	eration	Not a	applica	ble			5				
Capacity of	the ETP:		Not a	Not applicable								
Amount of the recycled :	reated efflue	ent	Not a	Not applicable								
Amount of v				Not applicable								
Membership				Iot applicable								
Note on ETH	the ETP slud			Not applicable								
D13p03u1 01		ige	-	38.Hazardous Waste Details								
Serial				0.110				Cuar	13			
Number	Descr	iption	C	at	UOM	Exis	ting	Proposed T		To	tal	Method of Disposal
1	Not app	plicable		ot cable	Not applicable	N appli		N appli		No applio		Not applicable
				39.S t	tacks em	issio	n D	etail	S			
Serial Number	Section	& units	F		ed with ntity	Stack No.		Hei fro gro level	om und	d diamete		Temp. of Exhaust Gases
1	Not app	plicable	ľ	Not apj	plicable	N appli		N appli		No applio		Not applicable
			4	0.De	tails of H	uel	to be	e use	ed			
Serial Type of Fuel			Existing			Prop	osed		Total			
1 Not applicable N			Not applicabl	e	Ν	lot app	plicabl	e		Not applicable		
41.Source o				Not a	pplicable							
42.Mode of	Transportat	ion of fuel t	o site	Not a	pplicable							
Mr. Surykant Nikam (Secretary SEAC-II)				No: 85 Meetii 19, 2019	ng Dati	e: Janı	uary		ge 99 f 115	Chinese and the	M.M.Adtani (Chairman -II)	

		Total RG a	rea :	Existing lan	dscape: 14,4	126.20 m2, 1	RG proposed on ground is 425 m2 .
: Nu		No of trees to be cut :		-			
			Number of trees to be planted :				
Develop	ment	List of pro native tree		As Below			
		Timeline f completion plantation	n of	2 years			
	44.Nu	mber and	d list of t	rees spe	cies to b	e plante	d in the ground
Serial Number	Name of	the plant	Commo	on Name	Quai	ntity	Characteristics & ecological importance
1	Sat	win	Alstonia	scholaris	2	5	Shady Tree, white fragrant flowers
2	Bah	iava	Cassia	fistula	42 1		Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant
3	Ра	las	Butea mo		10		Medium sized deciduous tree. Beautiful orange flowers, Butterfly host plant
4	Kad	amb		ephallus amba	us 13		Shady, large deciduous tree, fast- growing graceful tree, ball shaped flowers.
5	Ash	ioka	Polyanlthia	a longifolia 56		6	Shady tree with red-yellow flowers.
45	.Total qua	ntity of plar	nts on grou	nd			
46.Num	ber and	list of s	h <mark>rubs</mark> an	d bushes	species	to be pl	anted in the podium RG:
Serial Number		Name		C/C Dista	nce		Area m2
1		-		-			-
				47.E 1	nergy		
	Si						



		Source of p supply :	oower	TATA				
		During Cor Phase: (De Load)		500 kVA				
			Power Iring on phase	500 kVA				
Pov	107	During Ope phase (Con load):		10.8 MW				
require		During Ope phase (Den load):		5.2 MW				
		Transform	er:	-				
		DG set as H back-up du operation J	iring	• Building No. 2: 1 x 1250 kVA • Building No. 3: Resi, Bldg:1 x 1: kVA • MPPL: 1 x 750 kVA				
		Fuel used:		HSD				
		Details of I tension lin through th any:	e passing	NA				
		48.Ene	rav savi	ng by no	n-co1	nventional method:		
	ater system Solar PV Pa	to Residentia			6			
		49	9.Detail	calculations & % of saving:				
Serial Number	Е	nergy Conse	ervation Me	easures	5	Saving %		
1		Total E	nergy Savin	g 22%				
		50.	Details	of pollution control Systems				
Source	Ex	isting pollu	tion contro	A system Proposed to be installed				
Not applicable		Not	applicable			Not applicable		
Budgetary (Capital		Capital cos	st:	Rs. 15 Lakh				
(Capital O&M		O & M cost	t:	Rs,				
51	.Enviro	onment	al Mar	nageme	ent p	olan Budgetary Allocation		
	C	a) (Construc	ction pha	se (v	with Break-up):		
Serial Number	Attril	butes Paran		neter		Total Cost per annum (Rs. In Lacs)		
1		ay for dust ession		-	4.5			
2	Potable Wa	Site sanitation and Potable Water Supply to Labour		5				



3	Environme Monitori		As per the CPCB guidelines throug MoEF Approved laboratories – Ambi Air-RSPM, PM2.5 SO2, NOx, CO), No Leq day time and	h ent 5, ise:	8						
4	Health chec first ai		Night Time -					6			
5	Safety Pers Protective Eq	sonal	Helmets, Safety Shoes, Safety Bel Goggles, Hand Glov etc.	t,				10			
6	Traffic Mana	gement	Sign Boards, Perso at entry exit and Parking area					4.5	-		
7	Tyre cleanir Vehicle maint		-					3			
8	Storm wa Managem		-					4			
9	Safety Train Workers (Tv Year), Safety	wice in	-					5			
10	Safety n	ets	-	14							
		b) Operation Pl	hase	e (wi	th Breal	k-up)):			
Serial Number	Compon	Component Description			Capital cost Rs. In Ope Lacs				erational and Maintenance cost (Rs. in Lacs/yr)		
1	STP (Terti	iary)	Continuous O & M Environment Monitoring: Monthly, STP outlet water quality for pH, BOD, COD, SS and O & G			45			9		
2	Solar Sys	tem	Weekly		15			2			
3	Rainwater ha	rvesting	During rainy sease (cleaning of UG tar and filtration unit before rainy seaso	nks ts	25			2			
4	Solid Wa Composting		Environment Monitoring: Month	Monitoring: Monthly to assess the compost		12		6			
5	Landsca	ipe	Daily			116			12		
51.S	torage o	of che	micals (infl sub			-	osiv	e/haz	zardou	s/toxic	
Descri	ption St	atus	Si Location Ca		orage Dacity MT	Maximum Quantity of Storage at any point of time in MT	/ Mo	Imption onth in MT	Source of Supply	Means of transportation	

Man		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

Not applicable	Not applicable			Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
	52.Any Other Information											
No Information Availab	No Information Available											
	53.Traffic Management											
	Nos. of th to the mai design of confluenc		36.60 m wide Dr. A.L. Nair Marg on West side & 27.43 m wide Maulana Azad Marg on East side									
	Number a basement	nd area of :				8.02 m2. • Buil ements: 36342.0		3 Nos. No. of				
	Number and area of podia:					rith total area 1 59,726.56 m2.	0,915.1 m2.	• Building No.				
	Total Parl	king area:				Building 3: Resi g Lot: 65,631.60		king: 29167.12				
	Area per o	car:	• Build 48.88 r		3 m2 • Buil	ding 3 • Reside	ntial: 38.06	m2 • MPPL:				
	Area per o	car:		• Building 2 : 37.23 m2 • Building 3 • Residential: 38.06 m2 • MPPL: 48.88 m2								
Parking details:	Number o Wheelers approved competen authority:	as by t	2W parking provided: PPL: 258 Nos. Residential: 144 Nos.									
	Number o Wheelers approved competen authority:	as by t		9 Building No. 2: 327 Nos • Building No. 3 (Residential) : 352 Nos • Public Parking Lot: 1316 Cars								
	Public Tra	ansport:	23 Nos. of Transport vehicles									
	Width of a roads (m)	all Internal :	9 m									
	CRZ/ RRZ obtain, if	clearance any:	NA									
	Distance I Protected Critically areas / Ec areas/ into boundarie	Areas / Polluted o-sensitive er-State	NA									
C V	Category a schedule Notification	of EIA	8 (b)									
	Court case if any	es pending	NA									



 Environmental Infrastructure provided for Bldg. No. 1 (B1, B2 & A1 Bldgs.) No. of Tenements: 318 Nos. Water Requirement: 232 KLD (Domestic: 145 KLD + Flushing: 75 KLD + Gardening: 12 KLD) Sewage generation: 176 KLD STP provided: 200 KLD (SBR technology) Solid waste generation: 783 kg/day (Biodegradable component is composted using mechanical composting machine & Non-biodegradable component is handed over to authorized recyclers) RWH Tanks: 1 tank with 63 m3 and 2 tanks with 60.5 m3 capacity Connected Load: 5.7 MW Demand Load: 4.8 MW DG sets: 10 x 1250 kVA & 3 x 500 kVA Parking (4W): 718 Nos. 						
No						
-						
ON ENVIRONMENTAL ASPECTS						
n brief information of Project as below.						
tion of the project by SEAC						
CISION OF SEAC						
is deferred.						
Specific Conditions by SEAC:						
RECOMMENDATION						
ly find SEIAA decision above.						



Sil

85th SEAC-2 Meeting (Day-2)

SEAC Meeting number: 85 Meeting Date January 19, 2019

Subject: Environment Clearance for Proposed Residential project plot bearing Survey no.53/1, 53/2, 54/1, 54/2, 54/3, 55, 56/4A, 56/4B, 231/3, 231/4A, 231/4B, 231/4C, 231/4D, 231/5, 232/1, 232/8, 240/3A/1pt (old Survey no.), 240/3A/2, 240/3A/9, 240/3A/6, 240/3A/6, 240/3A/7, 240/3A/4, 240/3A/5, 240/5A, 240/5B, 240/6, 240/7, 240/8 of village Bhopar, Tal Kalyan, Dist. Thane.

Is a Violation Case: No						
1.Name of Project	PALAVA DWELLERS PVT. LTD.					
2.Type of institution	Private					
3.Name of Project Proponent	Atul Jangam					
4.Name of Consultant	Dr. D. A. Patil; Mahabal Enviro Engineers Pvt. Ltd.					
5.Type of project	Housing project					
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						
8.Location of the project	On plot bearing 53/1, 53/2, 54/1, 54/2, 54/3, 55, 56/4A, 56/4B, 231/3, 231/4A, 231/4B, 231/4C, 231/4D, 231/5, 232/1, 232/8, 240/3A/1pt (old Survey no.), 240/3A/2, 240/3A/9, 240/3A/6, 240/3A/7, 240/3A/4, 240/3A/5, 240/5A, 240/5B, 240/6, 240/7, 240/8 of village Bhopar, Tal Kalyan, Dist. Thane.					
9.Taluka	Kalyan					
10.Village	Bhopar					
Correspondence Name:	Atul Jangam					
Room Number:	-					
Floor:	Level 9					
Building Name:	Lodha Excelus					
Road/Street Name:	N.M.Joshi Marg					
Locality:	Apollo Mills compound					
City:	Mahalaxmi Mumbai					
11.Area of the project	Mumbai Metropolitan Region Development Authority (MMRDA)					
12.IOD/IOA/Concession/Plan	MMRDA approval vide No.SROT/27 Villages/2401/BP/Bhopar-10/Vol-III/1437/2017 dated 11-10-2017					
Approval Number	IOD/IOA/Concession/Plan Approval Number: MMRDA approval vide No.SROT/27 Villages/2401/BP/Bhopar-10/Vol-III/1437/2017 dated 11-10-2017					
	Approved Built-up Area: 13015.80					
13.Note on the initiated work (If applicable)	-					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	77,515.85m2					
16.Deductions	44,635.12 m2					
17.Net Plot area	32,880.73 m2					
	a) FSI area (sq. m.): 64,076.04 m2					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 18,184.58m2					
	c) Total BUA area (sq. m.): 82260.62					
10 (b) America D. 11	Approved FSI area (sq. m.): 13,015.80 m2					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 14802.90 m2					
	Date of Approval: 10-11-2017					
19.Total ground coverage (m2)	4123.93 m2					



20.Ground-c (Note: Perce to sky)	overage Percentage of plot	centage (%) t not open	12.53 %								
21.Estimate	d cost of the	project	1330000000	133000000							
	2	2.Num	ber of h	ouildin	gs & its c	onfig	uration				
Serial number	Buildin	ig Name & i	number	Nu	mber of floors		Height of the building (Mtrs)				
1	(Cluster No. 1			-		-				
2		Wing A			S+ 8F		25.80				
3		Cluster no. 2			-		-				
4		Wing A to J			S+15F		45.75				
23.Number tenants an		No of tenan	ts: 920 Nos.								
24.Number expected re users		4684 Nos.	4684 Nos.								
25.Tenant per hectar	Tenant density r hectare 280										
26.Height building(s)											
27.Right of (Width of t from the n station to t proposed h	the road earest fire the	Project Site	is accessible	e by 10 m Di	va- Manpada Roa	nd & 24 m	& 30 m wide DP Roads.				
for easy ac fire tender movement around the	Turning radius easy access of e tender vement from all 9 m bund the building cluding the width										
29.Existing structure (Nil	<u> </u>								
demolition	30.Details of the demolition with disposal (If										
			31.P	roduct	ion Detai	ls					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)		Total (MT/M)				
1	Not app	plicable	Not app	pplicable Not applicable Not applicable							
	32.Total Water Requirement										



		Source of	water	MIDC									
		Fresh wate	er (CMD):	416									
		Recycled w Flushing (209									
		Recycled w Gardening		42	42								
		Swimming make up (4									
Dry seasor	1:	Total Wate Requireme :		629									
		Fire fightin Undergrou tank(CMD)	ind water	As per NBC	,								
		Fire fightin Overhead tank(CMD)	water	As per NBC									
		Excess trea	ated water	326									
		Source of	water	MIDC									
		Fresh wate	er (CMD):	416									
			vater - CMD):	209									
		Recycled w Gardening		0									
		Swimming make up (-									
Wet seaso	n:	Total Wate Requireme :		629									
		Fire fightin Undergrou tank(CMD)	ind water	As per NBC									
		Fire fightin Overhead tank(CMD	water	As per NBC									
		Excess trea	ated water	368									
Details of pool (If an	Swimming y)	Yes swimmi	ng pool is pr	rovided									
		3	3.Detail	s of Tota	l water c	onsume	d						
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:	Ground water table at depth of Average 6.00 m				
	Size and no of RWH tank(s) and Quantity:	NA				
	Location of the RWH tank(s):	NA				
34.Rain Water Harvesting	Quantity of recharge pits:	21 pits				
(RWH)	Size of recharge pits :	-				
	Budgetary allocation (Capital cost) :	11 Laks				
	Budgetary allocation (O & M cost) :	1.5 Lakh/year				
	Details of UGT tanks if any :	Underground				
	Natural water drainage pattern:	The slope of the plot is towards North -south side				
35.Storm water drainage	Quantity of storm water:	The storm water generation 2.44 m3/s				
	Size of SWD:	800mm x900 mm wide internal SWD drains.				
	Sewage generation in KLD:	583 KLD				
	STP technology:	MBBR				
Sewage and	Capacity of STP (CMD):	Total STP capacity : 600KLD				
Waste water	Location & area of the STP:	Underground & Total Area of STP: 500 m2				
	Budgetary allocation (Capital cost):	Rs. 126 Lacs				
	Budgetary allocation (O & M cost):	Rs. 24 Lacs/year				
		d waste Management				
Waste generation in	Waste generation:	Construction debris: 2389 m3				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The construction debris waste will be disposed as per Construction debris and demolition waste management Rule 2016				
	Dry waste:	927 kg/day				
	Wet waste:	1,390 kg/day				
X47	Hazardous waste:	NA				
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA				
- Indoo	STP Sludge (Dry sludge):	6 kg/day				
	Others if any:	NA				



		Dry waste:		Dry garbag	e will be dis	posed off to a	recyclers				
		Wet waste	•			mposted usin s organic ma		al Composting dscaping.			
Mode of I	Disnosal	Hazardous waste:		NA	NA						
of waste:	Lisposai	Biomedica applicable		NA	NA						
		STP Sludg sludge):	e (Dry	Sludge use	Sludge use as manure for gardening						
		Others if a	ny:	NA							
		Location(s):	On ground							
				110 m2	110 m2						
		Area for m	achinery:	y: 55 m2							
Budgetary		Capital cos	st:	Rs. 56 Lakh	1		C				
(Capital co O&M cost)		O & M cos	t:	Rs. 22 Lakł	n/yr			V			
			37.E	ffluent C	harecter	estics	N				
Serial Number	Paran	neters	Unit		Effluent terestics		Effluent terestics	Effluent discharge standards (MPCB)			
1	Not apj	oplicable Not applicable		Not ap	plicable	Not ap	plicable	Not applicable			
Amount of effluent generation (CMD): Not applicable											
Capacity of	the ETP:		Not applic	able							
Amount of treated effluent Not application of the second s				able							
Amount of v			Not applic								
Membership			Not applic								
Note on ETH			Not applic								
Disposal of	the EIP sluc	ige	Not applic	azardous Waste Details							
[38.H	azardous	Waste D	Details					
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal			
1	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
			39.S	tacks em	ission D	etails					
Serial Number	Section	& units		sed with antity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Not app	plicable	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable			
			40.De	etails of H	fuel to b	e used					
Serial Number	Тур	e of Fuel		Existing		Proposed		Total			
1	Not	applicable		Not applicabl	le l	Not applicabl	e	Not applicable			
41.Source o	f Fuel		Not	applicable							
42.Mode of	Transportat	ion of fuel to	site Not	applicable							
- Sh	Qur.						(M. M. Adtani)			

Mr. Surykant Nikam (Secretary SEAC-II)

		Total RG a	rea :	Total RG Re	equired: 8220	0.18 m2 Tot	al RG Proposed: 8469.78 m2			
		No of trees	s to be cut	Plot is empty & no vegetation/ trees on the site.						
43.Gree			Number of trees to be planted :		415 Nos.					
Develop	ment	List of prop native tree		Given below	V					
		Timeline for completion plantation	n of	Within 2 ye	ars of compl	etion of con	struction activity			
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance			
1		ephalus amba	Kad	amb	3	5	Deciduous tree, large foliage & beautiful tree			
2	Cassia fistula		Bahava		35		Medium sized deciduous tree, Beautiful yellow flowers and Butterfly host plant.			
3	Alstonia	tonia scholaris Sat		vin 23		8	Shady, large evergreen tree, white fragrant flowers			
4	Pongami	a pinnata	Kai	anj 2'		7	Shady tree			
5	Murraya	a exotica	Ku	Kunti		5	Small, evergreen tree, good for gardens			
6	Butea Mo	onosperma	Pal	alash 2		8	Medium deciduous tree with bright flowers			
7	Erythrir	na indica	Pan	gara	3	5	Medium sized deciduous tree. Bright scarlet flowers.			
8		ALTHIA IFOLIA	Ashok	a Tree	3	2	Small, evergreen tree, good for gardens			
9		HES ARBOR STIS	Par	rijat	3	4	Small deciduous fast growing tree, beautiful flowers.			
10		GTONIA ENSIS	Indian o	cork tree	2	8	Evergreen tree			
11		HELIA IPACA	Ch	afa	3	2	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant			
12		ENIA DLANA	Jan	ıbul	3	6	Fruit tree attracting birds			
13		HINIA PUREA	Aŗ	ota	3	0	Small tree with small white flowers, Butterfly host plant			
	_	ntity of plan	-							
46.Nun	nber and	list of sh	nrubs an	d bushes	s species	to be pl	anted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1		-		-			-			
				47.EI	nergy					

		Source of p supply :	power	MSEDCL					
		During Cor Phase: (De Load)		300 kVA) kVA				
			Power 1ring on phase	300 kVA					
_		During Op phase (Cor load):		5625 KW					
require	wer ement:	During Op phase (Der load):		2455 KW					
		Transform	er:	-					
		DG set as back-up du	ıring	a)2 Nos of 4 180 KVA	a)2 Nos of 400KVA b) 1 No of 250KVA c) 1 No of 125 KVA 180 KVA				
		Fuel used:		HSD					
		Details of I tension lin through th any:	e passing	Nil					
		48.Ene	ergy savi	ng by no	n-co	nventional method:			
		Residential Bu landscape , c		a passages	(0			
	0 0	-			ons	& % of saving:			
Serial Number	E	Energy Cons		easures Saving %					
1		Total E	nergy saving	J		>20 %			
		50	.Details	of pollution control Systems					
Source	Ex	isting pollu	tion contro	Proposed to be installed					
Not applicable		Not	applicable	Not applicable					
Budgetary		Capital cos	st:	Rs.40 Lakh					
	cost and cost):	O & M cos	t:	Rs. 2 Lakh/	year				
51	.Envir	onment	al Mar	nageme	ent j	plan Budgetary Allocation			
		a)	Construc	ction pha	se (v	with Break-up):			
Serial Number	Attri	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)			
1		ay for dust ression		-		5			
2		tion Facility aintenance	on Facility			3			
3	to La	ater Supply abour		-		3			
4		waste gement		-		3			
5	Disinf	fection	-	-		2			
						Hellion.			

All ann		(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 85 Meeting Date: January	 Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2019	SEAC-II)

6	Safety Personal(Helmets, SafetyProtective EquipmentShoes, Safety Belt,Googles, Hand Glovesetc.)		.t,	6						
7	7 Traffic Management (Sign Boards, Persons, at entry exit and Parking area)		-			2				
8	Safe	ety nets						6		
9	9 Safety Training to 9 Workers (Twice in Year), Safety Officer			-	4					
	-	k) Operat	ion Pl	hase (w	ith Brea	k-up):		
Serial Number	Component		Descr	iption	ion Capital cost Rs. In Lacs		s. In	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	STP				126			24		
2	Solar System					40		2.0		
3	Rainwate	er harvesting	harvesting -			11		1.5		
4	Solid Waste Composting plant					56		22		
5	Landscape		- 85		85			8		
6	6 Environmental Monitoring							4		
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)									
Description Statu		Status	Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	ıble	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable
52.Any Other Information										
No Information Available										
53.Traffic Management										
Nos. of the junction to the main road & design of confluence:										



	Number and area of basement:	-			
	Number and area of podia:	-			
	Total Parking area:	4123 m2			
	Area per car:	28 m2			
	Area per car:	28 m2			
Parking details:	Number of 2- Wheelers as approved by competent authority:	Required: 1751 Nos Proposed	: 1751 Nos		
	Number of 4- Wheelers as approved by competent authority:	Required: 870 Nos Proposed:	915 Nos	000	
	Public Transport:	-			
Width of all Internal roads (m): 6.00 Wide					
	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 14 Km from the Proposed Project Site Tungareshwar Wildlife Scantuary : 15Km			
	Category as per schedule of EIA Notification sheet	8 (a)			
	Court cases pending if any	NA			
	Other Relevant Informations	-			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONME	ENTAL	ASPECTS	
Environmental Impacts of the project	NA				
Water Budget	Dry season: 629 KLD Wet season: 629 KLD				
Waste Water Treatment	Sewage generation in KLD: 583 STP technology: MBBR Capacity of STP(CMD): Total STP capacity 600KLD				
Drainage pattern of the project	Natural water drainage pattern: The slope of the plot is towards North -south side Quantity of storm water: The storm water generation 2.44 m3/s				
Ground water parameters	Ground water table at depth of Average 6.00 m				
Solid Waste Management	Dry waste: 927 kg/day Wet waste: 1,390 kg/day				
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting N	io: 85 Meeting Date: January 19, 2019	Page 113 of 115	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)	

Air Quality & Noise Level issues	NA		
Energy Management	During Construction Phase: (Demand Load) : 300 kVA During Operation phase (Connected load) : 5625 KW During Operation phase (Demand load) : 2455 KW Total Energy Savings : 20 %		
Traffic circulation system and risk assessment	NA		
Landscape Plan	Total RG area : 8220.18 m2 Total RG Proposed: 8469.78 m2		
Disaster management system and risk assessment	NA		
Socioeconomic impact assessment	NA		
Environmental Management Plan	Construction Phase Total Cost per annum (Rs. In Lacs):- 34 Lacs Operation Phase, Capital cost Rs. In Lacs 318 Lacs Operational and Maintenance cost (Rs. in Lacs/yr) :- 61.5 Lacs		
Any other issues related to environmental sustainability	NA		
Drief information of the project by CTAC			

Brief information of the project by SEAC

PP Mr. Lodha was present during the meeting along with environmental consultant Dr. D. A. Patil; Mahabal Enviro Engineers Pvt. Ltd.PP informed that, the proposed development consists of 2 Clusters. Cluster 1 having Wing A and Cluster 2 having Wing A to J with the total 920 Nos of tenements. The total plot area of the project is 77,515.85 Sq. mt. having total construction area 82260.62 Sq. mt. (FSI - 64,076.04 Sq. mt.+ NON FSI- 8,184.58 Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)			
Cluster No. 1	-	-			
Wing A	S+ 8F	25.80			
Cluster no. 2	-	-			
Wing A to J	S+15F	45.75			

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.

Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting No: 85 Meeting Date: January 19, 2019	Page 114	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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DECISION OF SEAC

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

Specific Conditions by SEAC:

1) Committee noted that, there is no existing sewer line, PP to ensure that no possession shall be given before completion of the sewer lines and permission for the connection to the same by the competent authority. Local body to ensure the same.

2) 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, as identified by Environment Department.

FINAL RECOMMENDATION

stille 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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