SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for Implementation of Slum Rehabilitation Scheme (SRA) and construction of Residential Buildings.

Is a Violation C	ase: No
------------------	---------

Is a violation case: No				
1.Name of Project	Proposed Slum Rehabilitation Scheme under/Section 33(10) at C.T.S. no. 408(pt), 408/1 to 3, 412(pt), 412/2 to 10, 412/18, 412/20 to 54 of Village Kanjur, Harijan Colony, Walmik Nagar, Tank Road, Bhandup (West), Mumbai- 400078.			
2.Type of institution	Private			
3.Name of Project Proponent	M/s Swaroop Constructions Pvt. Ltd.			
4.Name of Consultant	AQURA Enviro Projects Pvt. Ltd.			
5.Type of project	Slum Rehabilitation Scheme Housing Project			
6.New project/expansion in existing project/modernization/diversification in existing project	New project (Edited)			
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable			
8.Location of the project	C.T.S. no. 408(pt), 408/1 to 3, 412(pt), 412/2 to 10, 412/18, 412/20 to 54			
9.Taluka	Kurla			
10.Village	Kanjur			
Correspondence Name:	Mr. Vishal Agarwal			
Room Number:	7/A			
Floor:	-			
Building Name:	Rajniketan Building			
Road/Street Name:	S.V. Road			
Locality:	Opp. Mahindra Garden Building			
City:	Goregaon(w)			
11.Area of the project	Municipal Corporation of Greater Mumbai (MCGM)			
	Revised LOI u/no. SRA/ENG/1624/S/ML/LOI dated 03.12.2016 as per Regulation 33(10) of DCR 1991			
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Layout Approval: S/MCGM/0001/20060907/LAY dated 07.04.2018 SRA/ENG/1624/S/ML/LOI Dated 3 DEC 2016 IOA Bldg No. 1: SRA/ENG/2521/S/ML/AP Dated 19.12.2016 IOA Sale Bldg No. 2: SRA/ENG/3895/S/ML/AP Dated 25.09.2017			
	Approved Built-up Area: 22941			
13.Note on the initiated work (If applicable)	Bldg 1: Wing A, B & D = 11419 sq.mt. Wing E = 1306 sq.mt. Total construction done on site = 12725 sq.mt			
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	SRA/ENG/1624/S/ML/LOI Dated 3 DEC 2016			
15.Total Plot Area (sq. m.)	7647.00 sq. m			
16.Deductions	990 sq.mt. (D.P. Road) 407.45 sq.mt. (MAP) 1397.45 Sq. Mt.			
17.Net Plot area	6249.55 SQ.MT.			
	a) FSI area (sq. m.): 27757.92 sq.mt. (FSI 3+Fungible)			
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 18613.42 sq.mt.			
	c) Total BUA area (sq. m.): 46371.34			
	Approved FSI area (sq. m.): 27757.92 sq.mt			
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 18613.42 sq.mt.			
	Date of Approval: 07-04-2018			
19.Total ground coverage (m2)	2744.44			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	36%			

Hert & N. Patil) Member Secretary SEAC (MMR)			(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	-	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018		SEAC-II)

21.Estimate	d cost of the	project 130000000)			
	2	2.Number of	buildings & its conf	iguration		
Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)		
1	Rehab E	Building no. 1 Wing A	Stilt +19th floor	59.45		
2	Rehab E	Building no. 1 Wing B	Stilt +19th floor	59.45		
3	Rehab E	Building no. 1 Wing C	Ground (Shops) +15th floor	47.85		
4	Rehab So	chool Building Wing D	Ground + 4th floor	59.45		
5	Sale Bu	uilding No. 1 Wing E	Stilt +22nd floor	69.90		
6	Sale	Building 2 Wing A	Stilt +22nd floor	69.40		
7	Sale	Building 2 Wing B	Stilt +22nd floor	69.40		
8	Sale	Building 3 Wing A	Stilt +22nd floor	69.40		
9	Sale	Building 3 Wing B	Stilt +22nd floor	69,40		
23.Number of tenants and shopsTotal Rehab Flats = 307 flats Sale 1=Wing E = 82 flats Sale 2 = 162 flats 						
24.Number expected r users		4279	A Pro-			
25.Tenant per hectar		927 T/H				
26.Height building(s)						
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)						
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation						
29.Existing structure (Slums				
30.Details demolition disposal (I applicable)	i with f	Existing structures are	partly demolished.			
		31.1	Production Details			

Image: Arrow Control of the secretary SEAC Meeting No: 58 (Day - 2) Meeting Date: Page 2 of 118 SEAC (MME) SEAC Meeting No: 58 (Day - 2) Meeting Date: Page 2 of 118

Serial Number	Pro	duct Existing		(MT/M)	Proposed	ł (MT/M)	Г	otal (MT/M	[)	
1	Not ap	plicable Not app		plicable	Not app	plicable	Ν	lot applicabl	е	
•		3	2.Tota	l Wate	r Regui	iremen	t			
		Source of		MCGM						
		Fresh wate		338						
		Recycled w Flushing (vater -	173						
		Recycled w Gardening		5						
		Swimming make up (-						
Dry season	:	Total Wate Requireme :		512			C	6,		
		Fire fightin Undergrou tank(CMD)	ind water	700			0	9		
		Fire fightin Overhead tank(CMD)	water	200						
		Excess trea	ated water	216						
		Source of	water	MCGM						
		Fresh wate	er (CMD):	286						
		Recycled w Flushing (173						
		Recycled w Gardening		0						
		Swimming make up (
Wet seasor	1:	Total Wate Requireme :	er ent (CMD)	512						
		Fire fightin Undergrou tank(CMD)	ind water	700						
		Fire fightin Overhead tank(CMD)	water	200						
		Excess trea	ated water	221						
Details of 9 pool (If any		Not applica	ble							
		3	3.Detail	s of Tota	l water o	onsume	d			
Particula rs	Cons	sumption (C	EMD)		Loss (CMD))	Ef	fluent (CM	D)	
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	

DR. B.N.Patil (Secretary SEAC ID			(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
SEAC-II)	April 6, 2018	118	SEAC-II)

	Level of the Ground water table:	2.5 to 3.0 m below ground level			
	Size and no of RWH tank(s) and Quantity:	3 RWH tanks of 50, 22 & 32 CUM capacity			
	Location of the RWH tank(s):	Below ground			
	Quantity of recharge pits:	Not applicable			
34.Rain Water	Size of recharge pits :	Not applicable			
Harvesting (RWH)	Budgetary allocation (Capital cost) :	18 Lakh			
	Budgetary allocation (O & M cost) :	2 Lakh/year			
	Details of UGT tanks if any :	Domestic tanks - 5 Nos of tanks having total capacity of $89 + 40 + 76 + 75 + 73 = 353$ CMD Flushing tanks - 5 Nos of tanks having total capacity of $44 + 23 + 20 + 40 + 38 + 37 = 202$ CMD Firefighting tanks - 3 Nos of tanks having total capacity of $302 + 200 + 200 = 700$ CMD Rain Water Harvesting Tanks - 3 Nos of tanks having total capacity of $50 + 32 + 22 = 104$ CUM			
Natural water drainage pattern: drainage		The run-off rainwater from roof of each building will be drained out effectively by providing sufficient no. of rainwater outlets / khurras and heavy duty / gauge PVC down take pipes designed to handle the intensity / flow of rainwater. These rain water pipes are located in the toilet shaft and along the periphery of the building. These pipes are routed with necessary slope and dropped vertically down to GL. The rain water pipes finally will be conveyed to the rain water harvesting tank at groun			
	Quantity of storm water:	0.161 cum/sec			
	Size of SWD:	450 mm wide			
	Sewage generation in KLD:	452 KLD			
	STP technology:	Moving Bed Bioreactor (MBBR) Technology			
Sewage and	Capacity of STP (CMD):	3 STPs - REHAB BUILDING Wing - A, B, C & School Wing D = 212 KLD, SALE BUILDING 1& 2 = 147 KLD, SALE BUILDING 3 WING A& B = 97 KLD			
Waste water	Location & area of the STP:	Below Ground: REHAB BUILDING Wing - A, B, C & School Wing D = 115 Sq. M., SALE BUILDING 1 & 2 = 110 Sq. M., SALE BUILDING 3 WING A & B = 80 Sq. M.			
	Budgetary allocation (Capital cost):	140 Lakh			
	Budgetary allocation (O & M cost):	12 Lakh/year			
	36.Solie	d waste Management			
Waste generation in	Waste generation:	Construction Debris			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Disposal of construction waste will be as per "Construction and Demolition and De-silting Waste" (Management and Disposal) Rules 2006 at the designated site as directed by the MCGM.			
Ger B. N. Patil) Member Secretary SEAC (MR) DR. B.N.Patil (Secretary SEAC-II)		No: 58 (Day - 2) Meeting Date: April 6, 2018 Page 4 of 118 SEAC-II)			

	Dry waste:		1011 Kg/da	у				
	Wet waste	•	674 Kg/day					
Monto monometica	Hazardous	waste:	Not Applicable					
Waste generation in the operation Phase:	Biomedica applicable	l waste (If):	Not Applica	ble				
	STP Sludg sludge):	e (Dry	Approximat	ely 22.7 kg/c	lay.			
	Others if a	ny:	Not Applica	ble				
	Dry waste:		recyclable.	Recyclable v	vill be hande		clable and non- horize vendors and non sites	
Mode of Disposal	Wet waste	:	Waste Conv	vertor' (OWC) and the co	mpost genera	bosting Unit 'Organic ated would be used as be sold to authorize	
of waste:	Hazardous	waste:	Not Applica	ble				
	Biomedica applicable		Not Applica	ble				
	STP Sludg sludge):	e (Dry		would be use old to author		e for gardeni	ng purpose and excess	
	Others if a	ny:	Not Applica	ble				
	Location(s):	Ground Flo	or				
Area requirement:	Area for th of waste & material:		50 Sq. m					
	Area for m	achinery:	10 Sq. m					
Budgetary allocation	Capital co	st:	22 Lakh					
(Capital cost and O&M cost):	O & M cos	t:	4 Lakh/year					
		37.Ef	fluent C	harecter	estics			
Serial Number Para	meters	Unit		ffluent erestics	Outlet Effluent Charecterestics		Effluent discharge standards (MPCB)	
1 Not ap	plicable	Not applicable	Not applicable Not applicable Not applicable				Not applicable	
Amount of effluent gen (CMD):	eration	Not applica	ble					
Capacity of the ETP:		Not applica	able					
Amount of treated efflu recycled :	ent	Not applica	ble					
Amount of water send t	to the CETP:	Not applica	able					
Membership of CETP (i	f require):	Not applica	able					
Note on ETP technolog	able							
Disposal of the ETP slu	dge	Not applica	ble					
		38.Ha	zardous	Waste D	etails			
Serial Number Descr	ription	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1 Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	

(BF. B. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	 Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

Serial Number	Section	$\lambda_7 = 10015$		uel Used with Quantity Stack No.		s No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not ap	plicable	Not	applicable	Ne applie		Not applicable	Not applicable	Not applicable
			40. I	Details of	Fuel t	to be	e used		
Serial Number	Тур	pe of Fuel		Existing			Proposed		Total
1	Not	applicable		Not applical	ole	N	Not applicabl	e	Not applicable
41.Source o	of Fuel		No	t applicable					
42.Mode of	Transportat	tion of fuel to	site No	t applicable					
		1							
		Total RG a	rea :	614 Sq. m					6
		No of trees	s to be cu	1 t 2					
43.Gree	n Belt	Number of be planted		86					
Develop	ment	List of prop native tree		champaca	, Polyalt	hia lo		tanthus ar	flosregineae, Michelia poria, Putranjiva a
	Timeline for completion of plantation :		ı of	f After completion of construction work					
	44.Nu	mber and	l list of	f trees sp	ecies	to b	e plante	d in the	ground
Serial Number	Name of	the plant	Com	non Name		Qua	ntity	Charac	teristics & ecological importance
1	Adina c	ordifolia	K	Kadamb		1	0	Shady, large tree, ball shape flowers.	
2	Areca	catechu	2	Supari 10		0	Medium sized evergreen tree		
3		troemia gineae	Т	amhan 10		0	State flower tree of Maharashtra Medium sized tree, beautiful purple flowers		
4	Michelia	champaca	Sonchapha			1	0	Medium sized evergreen tree fragrant yellow flowers, Butter host plant	
5	Polyalthia	a longifolia		Ashok		1	0	Shady tree	e with red-yellow flowers.
6	Nyctanth	us arboria	Pa	Parijatak		1	0) Small deciduous fast grow beautiful flowrers.	
7	Putranjiva	a roxborbhi	Pu	Putranjiva		1	0	Medium sized evergreen tre	
8	Alstonia scholoris		Sa	ptaparni		1	0	Shady, large evergreen Tree, whit fragrant flowers	
9	Azadirac	hta indica		Neem	em 6		5		-evergreen tree with medicinal value
45	5.Total qua	ntity of plan	ts on gro	ound					
46.Num	nber and	list of sl	nrubs a	and bushe	s spe	cies	to be pla	anted in	the podium RG:
Serial Number		Name		C/C Dist	ance		Area m2		
Number	Name Not Applicable			Not Applicable		Not Applicable			

(DF. B. N. Patil) Member Secretary SEAC (MMR)			(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Page 6 of	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	118	SEAC-II)

			47.Energy	r				
		Source of power supply :	Maharashtra state Electricity Board (M.S.E.B.)					
		During Construction Phase: (Demand Load)	200 KW					
		DG set as Power back-up during construction phase	Not Applicable					
De		During Operation phase (Connected load):	8916.01KW					
Power requirement:		During Operation phase (Demand load):	3837.29 KW	60				
		Transformer:	Not Applicable					
		DG set as Power back-up during operation phase:	Rehab Bldg 2 No of 320 KVA, Sale Bldg 1 No of 380 KVA					
		Fuel used:	LSD/HSD					
		Details of high tension line passing through the plot if any:	Not Applicable					
		48.Energy savi	ng by non-conv	entional method:				
energy 2) All lifts a 3) All water 4) Using Er 5) 50% of c 6) 100% of	are with VFD r pump moto nergy Saving common area Staircase Li		ciency motors with Hig iilding.(ie classrooms, se) on Solar PV Panel	, staff office etc)				
		49.Detail	calculations &	% of saving:				
Serial Number	E	Energy Conservation M	easures	Saving %				
1		Overall Saving for the P	roject	6.9%				
2	Total I	.oad put on Solar against	Normal Load	4.5%				
3	Total Loa	d put on Solar against No Lighting Load on Sol		1.0%				
4	4 Total Load put on Energy saving equipment's Agair Normal Load		uipment's Against	2.4%				
5	Total unit	Total units saved based on Unit Consumption (KW)		266.39				
6	Tot	tal Units saved per day - ((kwh/Day)	2317.00				
7	То	otal Units saved annualy -	(kwh/Yr)	845573				
		50.Details	of pollution co	ntrol Systems				
	Fa							
Source	LC A	Existing pollution control system		Proposed to be installed				

(DF. B. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

	allocation	Capital co	st:	57 Lak	h						
(Capital O&M	cost and cost):	0 & M cos	st:	0.55 La	akh/year						
51	.Envire	onmen	tal Mar	nage	ment p	olan Bu	udge	tary	Alloca	ation	
		a)	Construe	c tion]	phase (v	vith Bre	ak-up):			
Serial Number	Attri	butes	Para	meter		Total (C <mark>ost pe</mark> r	annu	m (Rs. In I	.acs)	
1	Drinkin	inking water Water E			nt			1.0			
2	Sanit	ation	Environm and S	ent heal Safety	th			2.0			
3	Health o	check up	Environm and S	ent heal Safety	th			1.0			
4		for Dust ession	Air Envi	ronment	t			1.0	6	0	
		b) Operat	ion Pl	hase (wi	th Breal	k-up):				
Serial Number	Comp	onent	Descr	iption	Capi	ital cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1		ewerage vork	3 Nos of 3 total 453 K			140			12		
2	RWH S	RWH System 3 RWH ta & 32 CU				18			2		
3			Noise , A	ly Water, Air quality lysis		0		5.0			
4		Waste Jement	-	c Waste erter		22			4		
5		tem (Solar lation)		r PV panels & Water Heater		95 (Hot Water)		2			
6	Lands	caping	plantat maintenan	ion and ice of tre	ees	20 2					
51.S	torage	of che	micals	(infl	amabl	e/expl	osive	/ha	zardou	s/toxic	
				sub	stance	es)					
Description Status		Locatio	Storage ation Capacity in MT		Maximum Quantity of Storage at any point of time in MT	Consun / Mon M	th in	Source of Supply	Means of transportatio		
Not applicable Not applicable			Not applica	able	Not applicable	Not applicable Not app		licable	Not applicable	Not applicable	
			52.A	ny Ot	her Info	rmation					
No Informa	tion Availab	le									
			53.	Traffi	c Mana	gement					
		Nos. of th to the main design of confluence		None							

DR. B.N.Patil (Secretary			(M. M. Adtani) Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	118	SEAC-II)

	Number and area of basement:	Not Applicable			
	Number and area of podia:	Not Applicable			
	Total Parking area:	3262 Sq. Mt.			
	Area per car:	14 Sq. M (single car parking , stack parking as well as mechanical parking)			
	Area per car:	14 Sq. M (single car parking , stack parking as well as mechanical parking)			
Parking details:	Number of 2- Wheelers as approved by competent authority:	20			
	Number of 4- Wheelers as approved by competent authority:	233			
	Public Transport:	Not Applicable			
	Width of all Internal roads (m):	6 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	Category 'B' 8(a) {Building and Construction projects = 20,000 sq. m. and <1,50,000 sq. m. of built-up area }			
	Court cases pending if any	Not Applicable			
	Other Relevant Informations	Not Applicable			
	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	09-01-2018			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
		Not Available.			
Brief information of the project by SEAC					



Environment Clearance for Implementation of Slum Rehabilitation Scheme (SRA) and construction of Residential Buildings on C.T.S. no. 408(pt), 408/1 to 3, 412(pt), 412/2 to 10, 412/18, 412/20 to 54.

PP submitted their application for prior Environmental clearance for total plot area of 6132.24 Sq. Meters., Total BUA of 51527.33 Sq. Mtrs. and FSI area of 27693.04 Sq. Mtrs. It is proposed to construct buildings having maximum heights of 69.85 meters.

During discussion PP informed that PP has proposed substantial changes in proposed project for which CS is uploaded and requested not to consider the same proposal.

DECISION OF SEAC

After discussion Committee decided to delist the proposal and suggest PP to upload the fresh proposal for revised project.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-II have decided to recommend the proposal for rejection subject to above reasons.



Jollan'

SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

 $\textbf{Subject:} \ \texttt{Environment} \ \texttt{Clearance} \ \texttt{for} \ ``\texttt{AARADHYA-NINE''} \ \texttt{Proposed} \ \texttt{Redevelopment} \ \texttt{Project}$

Is a Violation Case: No

	Ull Case. NO						
General I	information:						
1.Name of P	roject	"AARADHYA	-NINE" Proposed Redevelopment Project				
2.Type of ins	stitution	Private					
	ne of Project Proponent MICL Realty LLP						
4.Name of C		Aditya Environmental Services Pvt. Ltd.					
5.Type of project Housing project							
6.New project/expansion in existing project/modernization/diversification in existing project							
whether env	on/diversification, ironmental clearance tained for existing	Not applicab	le	000			
8.Location o	f the project	Located at Pl	ot No. 154,156, 158 Naidu Colony, Ghatko	par, Mumbai.			
9.Taluka		Mumbai					
10.Village		Ghatkopar					
11.Area of th	ne project	Municipal Co	rporation of Greater Mumbai (MCGM)				
12 100/104/	Concession/Plan		ed project is the redevelopment of MHADA your reference.	plot NOC from the same is obtained &			
Approval Nu		IOD/IOA/Concession/Plan Approval Number: CHE/ES/2302/N/337(NEW)					
		Approved Built-up Area: 15868.25					
13.Note on t applicable)	he initiated work (If	Not applicab	le				
	C / IOD from MHADA/ vals (If applicable)	YES, Propose attached for	ed project is the redevelopment of MHADA your reference.	plot NOC from the same is obtained &			
15.Total Plo	t Area (sq. m.)	2461.71					
16.Deductio	ns	0					
17.Net Plot a	area	2461.71					
		a) FSI area (sq. m.): 15375.07					
18 (a).Propo Non-FSI)	sed Built-up Area (FSI &	b) Non FSI area (sq. m.): 9932.59					
1000 101)		c) Total BUA area (sq. m.): 25307.66					
		Approved F	SI area (sq. m.):				
18 (b).Appro DCR	oved Built up area as per	Approved Non FSI area (sq. m.):					
DON		Date of Approval:					
19.Total gro	und coverage (m2)	1760					
	overage Percentage (%) entage of plot not open	71.5					
	d cost of the project	165000000					
		ber of l	buildings & its config	guration			
Serial number	Building Name & I	number	Number of floors	Height of the building (Mtrs)			
1	Building type A	& B	2 B + Gr + 1P+ 16 habitable floors	57.6			
2	Building type		2 B + Gr + 1P + 18 habitable floors	63.4			
			U.G. services + $Gr + 14$ habitable				
3	Building Type	D	U.G. services + Gr + 14 habitable floors 45.4				



23.Number tenants and		Building typ Building typ Building typ	Building type A: 62 nos. Building type B: 62 nos. Building type C: 69 nos. Building type D: 55 nos. Total: 248 nos.							
24.Number expected re users	-	1240	240							
25.Tenant of per hectare		5037								
26.Height of building(s)										
27.Right of (Width of t from the no station to t proposed b	he road earest fire he	12.2M WID	E MAIN ROA	AD		69				
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation12.2M WIDE MAIN ROA				AD		,00 ⁰				
29.Existing structure (s		There were 3 residential buildings of Ground + 3 UF housing 96 dwelling units which were demolished for the proposed redevelopment by the earlier developer.								
demolition	uisposai (II				ned as per MCGM notice 3	354 of demolition.				
			31. P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not app			blicable Not applicable Not applicable						
				1	r Requiremen	t				
		Source of		MCGM						
		Fresh wate Recycled w	vater -	112 55.8						
		Flushing (Recycled w Gardening	vater -	1.231						
(C Y	Swimming make up (pool	NA						
Dry season	:	Total Wate Requireme	er	169.031						
		Fire fightin Undergrou tank(CMD)	nd water	300						
		Fire fightin Overhead tank(CMD)	water	NA						
		Excess trea	ated water	71.32						

(DF. B. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

		Source of	wator	MCGM						
		Fresh wate		MCGM 112						
		Recycled v Flushing (vater -	55.8						
		Recycled v Gardening	vater -	NA						
		Swimming make up (pool	NA						
Wet season:		Total Wate Requireme	er	167.8						
		Fire fighti Undergrou tank(CMD	ind water	300				.0		
		Fire fighti Overhead tank(CMD	water	NA				6		
		Excess tre	ated water	71.32						
Details of S pool (If any		Not applica	ble			C				
		55	B3.Detail	s of Tota	l water o	consume	d			
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)		E	ffluent (CM	D)	
Water Require ment	Existing	g Proposed Total		Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	e Applicable Not Applicable		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
					~					
		Level of th water tabl		4m						
		Size and no of RWH tank(s) and Quantity:		4.1 m x 3.1 m x 4 m						
		Location o tank(s):	f the RWH	Basement						
34.Rain V Harvestir		Quantity o pits:	f recharge	1						
(RWH)		Size of rec	harge pits	4 m X 3.5 m X 4 m						
	SY	Budgetary (Capital co	allocation ost) :	600000						
		Budgetary (O & M co	allocation st) :	30000 per year						
		Details of if any :	UGT tanks	Domestic water tank, Rain water harvesting tank, Fire tank located below D wing ground floor.						
35.Storm	wator	Natural wa drainage p		Drainage pa	attern will be	e maintained				
drainage	walti	Quantity o water:		0.135 cum/ sec						
		Size of SW	'D:	0.135 cum/ sec						
DR. B.N.Patil (Secretary SEAC-(III)				'o: 58 (Day - 2 April 6, 2018				M.M.Adtani (C-II)		

		Sewage ge in KLD:	neration	167.400					
			ology:	MBBR					
Sewage	and	Capacity o (CMD):	f STP	1 No. and 175 cmd					
Waste w		Location & the STP:	area of	Basement and 197.2	Basement and 197.2				
		Budgetary (Capital co	allocation ost):	60,00,000					
		Budgetary (O & M cos	allocation st):	12,00,000					
		5	36.Soli	d waste Mana	gement	0			
Waste gen	eration in	Waste gen	eration:	NA		6			
the Pre Co and Constr phase:	nstruction	Disposal o constructi debris:		used for filling the plot a	and maintaining natural	slopes.			
		Dry waste:		186					
		Wet waste	•	434					
Waste ge	neration	Hazardous	waste:	NA					
in the operation Phase:		Biomedical waste (If applicable):		NA					
			e (Dry	0.2					
		Others if a	ny:	NA					
		Dry waste:		segregation and sale of recyclables, inerts to approved landfill site.					
		Wet waste	•	biodegradable waste to compost					
Mode of 1	Dienosal	Hazardous		NA					
of waste:	Disposai	Biomedica applicable):	NA					
		STP Sludg sludge):		0.1					
		Others if a	ů.	NA					
		Location(s		basement					
Area requirem	ent:	Area for th of waste & material:		54 sq.m					
	~V	Area for m	achinery:	54 sq.m area including machinery					
Budgetary		Capital cos	st:	10					
(Capital co O&M cost)		O & M cos	t:	2					
			37.Ef	fluent Charectere	estics				
Serial Number	Paran	neters Unit		Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)			
1	Not ap	Not applicable Not applic		Not applicable Not applicable Not applicable					
Amount of e (CMD):	effluent gene	eration	Not applica						
Capacity of	the ETP:		Not applica	ble					

der a N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	 Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

Amount of treated effluent recycled :			Not applicable								
Ū	water send t	o the CETP:	Not a	pplica	ble						
	p of CETP (ii			pplica							
Note on ET	P technology	y to be used	d Not applicable								
Disposal of	the ETP slue	lge	Not a	pplica	ble						
			38	8.Ha	zardous	Was	ste D	etails			
Serial Number	Descr	iption	Ca	at	UOM	Exis	ting	Proposed	Tota	1	Method of Disposal
1	Not ap	plicable	No applio		Not applicable	N appli		Not applicable	Not applica		Not applicable
			3	9.St	acks em	issio	n D	etails			
Serial Number	Section	& units	Fu		ed with ntity	Stacl	« No.	Height from ground level (m)	Intern diamet (m)	ter	Temp. of Exhaust Gases
1	Not ap	plicable	N	lot apj	plicable	N appli		Not applicable	Not applica		Not applicable
			4().De	tails of F	uel	to b	e used	5		
Serial Number	Туг	oe of Fuel			Existing		Proposed	d		Total	
1	Not	applicable		Ν	lot applicabl	е	Ν	lot applicabl	.e		Not applicable
41.Source of	of Fuel			Not a	pplicable						
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable						
		-				\rightarrow					
		Total RG a	rea :		MHADA RO	layou	t is at	tached for yo	our refer	ence).
		No of trees	9								
43.Gree		Number of be planted	-								
Develop	ment	List of pro native tree									
		Timeline f completion plantation	n of		4 years from	n start	of co	nstruction			
	44.Nu	mber and	d list	of t	rees spe	cies	to b	e plante	d in th	ne g	jround
Serial Number	Name of	the plant	Co	ommo	n Name		Qua	ntity	Char		eristics & ecological importance
1	Ziziphus 1	nauritiana		Ber	tree		2	4			rgreen shrub or small up to 15 m high
2	Cocos 1	nucifera		Coc	onut			7	large palm, growing up to 30 m tall, with pinnate leaves 4-6 m (13-20 ft) long		
3	Prunus	Prunus dulcis Bad		lam		Ę	5	Leaves 3-5?, linear or slightly ovate, about 3-4 times longer than wide, with acute tips and finely serrate margins			

SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018

4		carpus Fan ophyllus		nas	6	5	Trees typically reach a height of 8-25 m (26-82 ft) and a canopy diameter of 3.5-6.7 m (11-22 ft) at 5 years of age.		
5	Syzygium cumini		Jan	nun 5		5	flowering from March to April. The flowers are fragrant and small, about 5 mm in diameter		
45	5.Total qua	ntity of plants of	on grou	nd					
46.Nun	nber and	l list of shru	bs an	d bushes	s 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		
				47.Eı	nergy				
		Source of pow supply :	er	Electricity s	supply board		0		
		During Constr Phase: (Dema Load)		3147 KW					
		DG set as Pow back-up durin construction j	g	will be prov	vided as per l	oad req	uirement		
ph loa			During Operation phase (Connected load):		4715 KW				
	Power requirement: During Operation phase (Demand load):			2002 KW					
		Transformer:		NA					
		DG set as Pow back-up durin operation pha	g	As per new rule we are providing alternate supply from other substation of nearby location					
		Fuel used:		HSD					
		Details of high tension line p through the p any:	assing	NA					
		48.Energ	y savi	ng by no	n-conven	tiona	l method:		
saving in % saving in ur	: 60 hit: 77 ue to solar li : 60	ighting for comm ighting for stairc		load:					
		49. I	etail	calculati	ons & %	of sav	ving:		
Serial Number	E	Energy Conserva	ntion M	easures			Saving %		
1			ue to LED La aving Due to hting		[/Annual	KWH/Day saving: 1318.67, Average saving: 481314.32, Total saving saving: 481314, Saving in %: 26.81			
		50.De	etails	of pollut	ion conti	rol Sy	stems		
Source	Ex	cisting pollution	o contro	l system			Proposed to be installed		
	Horien (M. M. Adlani)								

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

Ш

SEAC Meeting No: 58 (Day - 2) Meeting Date: Page 16 April 6, 2018 of 118

Page 16 of 118 SEAC-II)

Not applicable		Not	applicable					Not ap	plicable		
Budgetary (Capital	allocation cost and	Capital cos	t:	50.66 la	akhs/year a	approximate					
O&M		O & M cost	•	5.06 lakh/year approximate							
51	.Enviro	onment	al Mar	nagei	ment]	plan Bı	ıdge	etary	Alloca	ation	
		a) (C <mark>onstru</mark> o	c tion j	phase (with Bre	ak-uj	p):			
Serial Number	Attril	butes	Para	meter	neter Total Cost per annum (Rs. In Lacs)						
1	Debris/Top soil N Management N			IA				67.80			
2	Toilets for drinking wa aid arrai	ater + first	Ν	IA				10.50	6	>	
3	Monito Enviror Paran	imental	N	IA				02	0		
4	Enviror Monitor		N	IA		20					
		b)	Operat	ion Pł	nase (w	ith Brea	k-up)				
Serial Number	Component		Description		Cap	Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Sewage T Pla		N	IA	60			12			
2	Solid Manag		N	IA		10	10 02				
3	Rain Water	5		IA		5		0.2			
4	Rain Water	5		IA		5			0.2		
5		ng features	N			26		(7	0.36		
51.5	torage	of che	micals		amab. stance	_	OSÍV	e/haz	zardou	s/toxic	
					Storage	Maximum Quantity of	Consu	mption			
Descri	ption	Status	Locatio	n	Capacity in MT	Storage at any point of time in MT	/ Mo	nth in AT	Source of Supply	Means of transportation	
Not app	licable	Not pplicable	Not applica	able	Not applicable	Not applicable	Not ap	plicable	Not applicable	Not applicable	
			52.A	ny Ot	her Info	ormation	1				
No Informa	tion Availabl	e									
			53.	Traffi	c Mana	gement					
		Nos. of the to the main design of confluence	n road &	Site is v	well conne	cted to Barri	ster Na	ath Pai r	oad at Amb	edkar Chowk	



	Number and area of basement:	2 basements with 2402.90 sq.m area					
	Number and area of podia:	1 podium with 1206.5 sq.m area					
	Total Parking area:	5547.2 sq.m					
	Area per car:	26.29					
	Area per car:	26.29					
Parking details:	Number of 2- Wheelers as approved by competent authority:	8					
	Number of 4- Wheelers as approved by competent authority:	190					
	Public Transport:	NA					
	Width of all Internal roads (m):	6.4m, 4.5m, 3.6m					
	CRZ/ RRZ clearance obtain, if any:	Not applicable					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable					
	Category as per schedule of EIA Notification sheet	Not applicable					
	Court cases pending if any	Not applicable					
	Other Relevant Informations	Not applicable					
	Have you previously submitted Application online on MOEF Website.	Yes					
	Date of online submission	01-01-1900					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
6		Not Available.					
	Brief information of the project by SEAC						



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

Environment Clearance for "AARADHYA-NINE" Proposed Redevelopment Project Located at Plot No. 154,156, 158 Naidu Colony, Ghatkopar, Mumbai

PP submitted their application for prior Environmental clearance for total plot area of 2461.71 Sq. Meters., Total BUA of 25307.66 Sq. Mtrs. and FSI area of 15375.07 Sq. Mtrs. It is proposed to construct buildings having maximum heights of 63.4 meters.

The case was earlier considered in 54th SEAC-II meeting held on 5/07/2017.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. The proposal is appraised as category 8 (a) B2. Compliance points 1 to 4 found satisfactory.

DECISION OF SEAC

With observation as above committee decided to defer the matter .

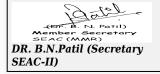
Specific Conditions by SEAC:

1) PP to upload CFO NOC obtained for the project.

2) It is observed that, PP has not complied with observation on fire tender movement. North west side has no access to fire tender movement. PP stated that, the gap between buildings is 7.5 m on the ground above basement, therefor fire tender movement is possible. Therefore, Pp to show swept path analysis for the same.

FINAL RECOMMENDATION

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



Jollan'

SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for Environment clearance for proposed residential and commercial development at Plot-3, Sector-23, Kharghar, Navi Mumbai, Maharashtra

Is a Violation Case: No					
1.Name of Project	Proposed Project				
2.Type of institution	Private				
3.Name of Project Proponent	Manji Karman Patel				
4.Name of Consultant	Building Environment (India) 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	Not applicable				
8.Location of the project	Plot No3, Sector-23, Kharghar, Navi Mumbai				
9.Taluka	Panvel				
10.Village	NA				
Correspondence Name:	Bhagwati Developers				
Room Number:	1306				
Floor:	-				
Building Name:	Real Tech Park, Plot 39/2, Sector-30 A				
Road/Street Name:					
Locality:	Opp. Vashi railway Station, Vashi				
City:	Navi Mumbai-400705				
11.Area of the project	CIDCO				
12.IOD/IOA/Concession/Plan Approval Number	Commencement certificate IOD/IOA/Concession/Plan Approval Number: CIDCO/BP-15417/TPO(NM&K)/2016/1705; Dated 14-6-2017 Approved Built-up Area: 39637.360				
13.Note on the initiated work (If applicable)	Not Applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI				
15.Total Plot Area (sq. m.)	8401.390 Sq. Mt.				
16.Deductions	Nil				
17.Net Plot area	8401.390 Sq. Mt.				
	a) FSI area (sq. m.): 12574.980				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 27062.38				
	c) Total BUA area (sq. m.): 39637.360				
	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
	Date of Approval:				
19.Total ground coverage (m2)	5347.435				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	63.65%				
21.Estimated cost of the project	1951700000				
22 Num	har of huildings & its configuration				

22.Number of buildings & its configuration

DR. B.N.Patil SEAC (MMR) DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	<u> </u>	(M. M. Adlans) Shri M.M.Adtani (Chairman SEAC-II)
---	--	----------	---

Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors	Height of the building (Mtrs)			
1	2 Propose	d Buildings ·	+ 3 Wings	stilt + 2	ings (Part Basement + 28 floors) ; C Wing (+ Ground + 25 Floors)	and 07.45 height upto terrace level			
23.Number tenants an			Flats= 147 nd Offices=	8					
24.Number expected rusers		827 + 40 +	827 + 40 + 120 = 987						
25.Tenant per hectar		194.01							
26.Height building(s)						0			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 21 Meter									
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	6 Meter	leter						
29.Existing structure (Not Applica	ble		0				
30.Details demolition disposal (I applicable)	with f	Not Applica	ble						
			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 Requireme	nt			
SER									



		Source of	water	CIDCO								
		Fresh wate	er (CMD):	76.83								
		Recycled w Flushing (42.02								
		Recycled w Gardening		23.75								
		Swimming make up (12.44								
Dry season:	Requirement (CMD)											
	Fire fightin Undergrou tank(CMD)	ind water	100									
		Fire fighting - Overhead water tank(CMD):20										
		Excess trea	ated water	40.23								
		Source of	water	CIDCO + R	WH							
		Fresh wate	, ,	36.33 (CIDO	CO) + 40.50	(RWH)						
		Recycled w Flushing (vater - CMD):	42.02								
		Recycled w Gardening		NA								
		Swimming make up (12.44								
Wet season:		Total Wate Requireme :		90.79								
		Fire fightin Undergrou tank(CMD)	ind water	100								
		Fire fightin Overhead tank(CMD)	water	20								
		Excess treat	ated water	63.98								
Details of Swimpool (If any)	ming	Swimming I	Pool area = 2	270.325 Sq.	Mt.							
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	Effluent (CMD)				
Water Require ment	ting	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
	ot cable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	Level of the Ground water table:	3-4 Meter					
	Size and no of RWH tank(s) and Quantity:	1 RWH tank of 113 KLD					
	Location of the RWH tank(s):	On Ground					
34.Rain Water	Quantity of recharge pits:	Recharge pits not proposed since level of water table is high.					
Harvesting (RWH)	Size of recharge pits :	NA					
()	Budgetary allocation (Capital cost) :	20 Lacs					
	Budgetary allocation (O & M cost) :	2.26 Lacs/yr					
	Details of UGT tanks if any :	U. G. TANK WITH 1.5 DAYS STORAGE IN CUM/DAY ALL BLDG FOR RESIDENTIAL AND COMMERCIAL Residential (Domestic) : 112 and Residential (Flushing): 56 Commercial (Domestic) : 23 and Commercial (Flushing): 50					
	•						
35.Storm water drainage	Natural water drainage pattern:	The storm drainage above ground will essentially cater for the seasonal rains. The major part of discharge will be from the roof. The flat roof will have a general slope of 1 in 100 in the screed towards the periphery. Rain water outlets will be provided at the edges from where it will be carried down by UPVC agriculture pipes to discharge water into storm water entrance chambers below ground. The rainfall intensity considered for design is 100 mm per hour. The basement drainage will be through					
	Quantity of storm water:	0.160 Cu.M./Sec.					
	Size of SWD:	Width of trench: 0.6 M and depth: 0.3 M					
	Sewage generation in KLD:	112 KLD					
	STP technology:	Microfilteration Technology based on KSQ Flat Sheet Membrane					
Sewage and	Capacity of STP (CMD):	1 STP of 125 KLD					
Waste water	Location & area of the STP:	On ground					
	Budgetary allocation (Capital cost):	27.00 Lacs					
9 .	Budgetary allocation (O & M cost):	3.50 Lacs/yr					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	Excavated soil will be used in land levelling purpose & construction debris will be handed over to authorised agency.					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Construction debris will be handed over to Authorised agency.					
	Dry waste:	128.86 Kg/Day					
	Wet waste:	300.66 Kg/Day					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	3.12 Kg/Day					
	Others if any:	NA					

		Dry waste:			Handed ove	er to au	uthoris	sed age	ency				
		Wet waste	•		Composting manure.	g throu	gh Or	ganic '	Waste	Comp	oster &	& used at site as	
Mode of l	Disposal	Hazardous	wast	e:	NA								
of waste:	bioposai	Biomedica applicable		te (If	NA								
		STP Sludg sludge):	e (Dry	y	Used as manure within the premises for plants. Excess shall be sold /handover to outside parties or gardens.								
		Others if a	ny:		NA								
		Location(s			On Ground								
Area for the of waste & material:					30 Sq. Mt.								
		Area for m	achin	nery: 30 Sq. Mt.									
Budgetary (Capital co		Capital co	st:		21Lacs								
(Capital cost and O&M cost): O & M cos			t:		2.50 Lacs/y	r						9	
			3	7.Ef	fluent C	hare	cter	estic	S				
Serial Number Parameters			U	nit	Inlet E Charect					Effluer eresti		Effluent discharge standards (MPCB)	
1	Not applicable			ot .cable	Not ap	plicabl	e	N	Jot apj	plicabl	е	Not applicable	
Amount of e (CMD):	ffluent gene	eration	Not a	pplica	ble								
Capacity of	the ETP:		Not a	pplica	able								
Amount of trecycled :	reated efflue	ent	Not a	applica	ible								
Amount of v				pplica		×							
Membership				applica									
Note on ETH	01			applica									
Disposal of		ige		pplica 8 Ha	zardous	Was	to D	otai	6				
Serial				0.110		was		cial	15				
Number	Descr	iption		at	UOM	Exis	0		Proposed Tot		-		
1	Not app	plicable		ot cable	applicable	Not Not Not applicable applicable applicable				Not plicable Not applicable			
			2	39.St	tacks em	issio	n De	etail	S				
Serial Number	Section	& units	Fı		ed with ntity	Stack	« No.	Hei fro grou level	om und	Inte diam (n	eter	eter Gases	
1	Not app	plicable	Ν	lot apj	plicable	No applie		N appli		No applio		Not applicable	
			4	0.De	tails of H	uel t	to be	e use	ed				
Serial Number	Тур	e of Fuel			Existing			Prop	osed			Total	
1		applicable		Ν	Not applicable Not applicable Not applicable								
41.Source o					pplicable								
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable								
DR. B.N.Patil (Secretary)					No: 58 (Day - 2) Meeting Date: April 6, 2018 Page 24 of 118 SeAC-II)					M.M.Adtani (Chairman			

		Total RG a	rea :		Total RG area: 4750.081 Sq. Mt. (Ground: 944.816 Sq. Mt. and Podium: 3805.265 Sq. Mt.)						
		No of trees	s to be cut		NA						
43.Gree		Number of be planted		105	105						
		List of pro native tree		Lemon, Parij Soanchaffa.	Lemon, Parijata, Bahava, Apta, Sita Asoka, False Ashoka, Palm, Soanchaffa.						
		Timeline f completion plantation	n of	5 Years							
	44.Nu	mber and	l list of	trees spec	ies to be plan	ted in the ground					
Serial Number	rial Name of the plant Con			on Name	Quantity	Characteristics & ecological importance					
1	Ler	mon Citru		rus sp.	14	Butterfly host plant having high Air Pollution Index Tolerance (APIT)					
2	Parį			tanthes ortristis	13	Small deciduous fast growing tree beautiful flowers					
3	Bah	lava	Cassi	a Fistula	13	Medium sized deciduous tree Beautiful yellow flowers, Butterfly host plant					
4	Ap	ota	Bauhinia	a racemosa	13	Small tree with small white flowers, Butterfly host plant					
5	Sita A	Asoka	Sarao	ca asoka	13	Shady tree with Red-Yellow Flowers					
6	False	Asoka	Polyalth	ia longifolia	13	Tree having high Air Pollution Index Tolerance (APIT)					
7	Pa	ılm	Are	eca sp.	13	Ornamental					
8	Sonc	haffa	Michelli	a champaca	13	Ornamental					
45	.Total qua	ntity of plar	its on grou	und							
46.Num	ber and	list of sl	nrubs a	nd bushes	species to be	planted in the podium RG:					
Serial Number		Name	X	C/C Distar		Area m2					
1											
				47.En	erav						



		Source of power supply :	MSEDCL						
		During Construction Phase: (Demand Load)	100 kW						
		DG set as Power back-up during construction phase	As per requirement						
Dor	WON .	During Operation phase (Connected load):	3919.56 kW						
Power requirement:		During Operation phase (Demand load):	908.20 kWS						
		Transformer:	2 Transformer of	630 kVA					
		DG set as Power back-up during operation phase:	320 kVA						
		Fuel used:	HSD						
		Details of high tension line passing through the plot if any:	NA						
		48.Energy sav	ing by non-co	nventional method:					
3. Savings o 4. Savings v	due to electr due to timer within apartr ue to Solar L	/ sensor nent with use of Star ra	ted gevsers and AC						
	ue to Solar V	Vater Heating		& % of saving:					
		Vater Heating	calculations	& % of saving: Saving %					
6. Saving du Serial		Vater Heating 49.Detail	calculations leasures						
6. Saving du Serial Number	E	Vater Heating 49.Detail nergy Conservation M	calculations leasures saving	Saving %					
6. Saving du Serial Number 1	E	Vater Heating 49.Detail nergy Conservation M Average Annual energy PV Power & Solar Hot annuam	calculations leasures saving Water savings per	Saving % 33.93%					
6. Saving du Serial Number 1	E Total Solar	Vater Heating 49.Detail nergy Conservation M Average Annual energy PV Power & Solar Hot annuam	calculations leasures saving Water savings per of pollution of	Saving % 33.93% 2.8 %					
6. Saving du Serial Number 1 2	E Total Solar	Vater Heating 49.Detail nergy Conservation M Average Annual energy PV Power & Solar Hot annuam 50.Details	calculations leasures saving Water savings per of pollution of	Saving % 33.93% 2.8 % Control Systems					
6. Saving du Serial Number 1 2 Source Not applicable Budgetary	E Total Solar Ex allocation	Vater Heating 49.Detail nergy Conservation M Average Annual energy PV Power & Solar Hot annuam 50.Details isting pollution contra	calculations leasures saving Water savings per of pollution of	Saving % 33.93% 2.8 % control Systems Proposed to be installed Not applicable					
6. Saving du Serial Number 1 2 Source Not applicable Budgetary	E Total Solar Ex allocation cost and	Vater Heating 49.Detail nergy Conservation M Average Annual energy PV Power & Solar Hot annuam 50.Details isting pollution contr Not applicable	calculations leasures saving Water savings per of pollution of ol system	Saving % 33.93% 2.8 % control Systems Proposed to be installed Not applicable					
6. Saving du Serial Number 1 2 Source Not applicable Budgetary (Capital O&M	E Total Solar Ex allocation cost and cost):	Vater Heating 49.Detail nergy Conservation M Average Annual energy PV Power & Solar Hot annuam 50.Details isting pollution contr Not applicable Capital cost: 0 & M cost:	calculations Ieasures saving Water savings per of pollution of system Solar Panel- 3375 35000 Lacs/yr	Saving % 33.93% 2.8 % control Systems Proposed to be installed Not applicable					
6. Saving du Serial Number 1 2 Source Not applicable Budgetary (Capital O&M	E Total Solar Ex allocation cost and cost):	Vater Heating 49.Detail nergy Conservation M Average Annual energy PV Power & Solar Hot annuam 50.Details isting pollution contr Not applicable Capital cost: 0 & M cost: Dommental Mai	calculations leasures saving Water savings per of pollution of ol system Solar Panel- 3375 35000 Lacs/yr nagement	Saving % 33.93% 2.8 % Control Systems Proposed to be installed Not applicable 00 Lacs					
6. Saving du Serial Number 1 2 Source Not applicable Budgetary (Capital O&M	E Total Solar Ex allocation cost and cost): .Envire	Vater Heating 49.Detail nergy Conservation M Average Annual energy PV Power & Solar Hot annuam 50.Details isting pollution contr Not applicable Capital cost: 0 & M cost: onmental Max a) Constru	calculations leasures saving Water savings per of pollution of ol system Solar Panel- 3375 35000 Lacs/yr nagement	Saving % 33.93% 2.8 % control Systems Proposed to be installed Not applicable 00 Lacs plan Budgetary Allocation					
6. Saving du Serial Number 1 2 Source Not applicable Budgetary (Capital O&M 51	E Total Solar Ex allocation cost and cost): .Envire	Vater Heating 49.Detail nergy Conservation M Average Annual energy PV Power & Solar Hot annuam 50.Details isting pollution contr Not applicable Capital cost: 0 & M cost: onmental Max a) Construe butes Para	calculations teasures saving Water savings per of pollution of ol system Solar Panel- 3375 35000 Lacs/yr nagement j ction phase (1)	Saving % 33.93% 2.8 % Control Systems Proposed to be installed Not applicable 00 Lacs plan Budgetary Allocation with Break-up):					

(BF. B. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	 Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

3		ing Water acility	Wa	iter					2.0			
4		d Waste agement		-					2.5			
5	Platfor	y railing, m, Ladder, Hoist, etc			6.0							
6	House	e Keeping	-	-					2.0			
7	Healt	th Check	-	-					1.0			
8		onmental nitoring	-	-					1.5			
9		t coating on on steel bars	-	-					5.0			
]	b) Operat	ion P	hase	e (wi	th Brea	k-up):		3	
Serial Number	Com	ponent	Descr	iption		Capi	ital cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1		STP	-				27.00			3.50)	
2	Rain Wate	er Harvesting	g -				20			2.26		
3		d Waste agement	-	-			21.00		2.50			
4		ening and lscaping	-			7			0.50			
5	Solar	PV panel	-	-		33.75				0.35)	
6	Ι	OMP	-			315.71			27.78	8		
51.S	torag	e of cho	emicals	(infl sub			_	osiv	/e/haz	zardou	s/toxic	
Descri	ption	Status	Locatio	n	Сар	orage oacity 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 icable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her	Info	rmation	1				
No Informa	tion Availa	ble										
			53.	Traffi	c M	[ana	gement					
	9		ne junction ain road &	2								



	Number and area of basement:	1 and Area- 654.217 Sq. Mt.				
	Number and area of podia:	3 Podiums				
	Total Parking area:	Parking Area on Ground Floor =2622.406 Sq. Mt. ; Parking Area on 1st Podium Floor = 2542.075 Sq. Mt.; Parking Area on 2nd Podium Floor = 2865.797 Sq. Mt.; Parking Area on Basement = 654.217 Sq. Mt.				
	Area per car:	28.75 Sq. Mt.				
	Area per car:	28.75 Sq. Mt.				
Parking details:	Number of 2- Wheelers as approved by competent authority:	16				
	Number of 4- Wheelers as approved by competent authority:	Required- 128 and Proposed - 302				
	Public Transport:	Kharghar Station				
	Width of all Internal roads (m):	6 Meter				
	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	The project falls under category B2 of project activity number 8(a) 'Building and Construction Projects' as per MoEF EIA notification dated 14th September, 2006.				
	Court cases pending if any	NA				
	Other Relevant Informations	NA				
	Have you previously submitted Application online on MOEF Website.	Yes				
	Date of online submission	12-10-2015				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
		Not Available.				
	Brief information of the project by SEAC					



Environment Clearance for Environment clearance for proposed residential and commercial development at Plot-3, Sector-23, Kharghar, Navi Mumbai, Maharashtra.

PP submitted their application for prior Environmental clearance for total plot area of 8401.39 Meters. Total BUA of 39637.36 Sq. Mtrs. and FSI area of 12574.98 Sq. Mtrs. It is proposed to construct 2 buildings+3 wings having maximum heights of 91.45 mtrs up to terrace level and 97.45mtrs height up to top level.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8 (a) B2. PP informed that they have obtained full potential sanction. PP informed that HRC NOC is not required as project falls in CIDCO. PP informed that had obtained permission from Airports Authority of India for 117.15 mtrs Top Elevation. Pp informed that construction on the site undertaken as per the permission given by local authority and is less than 20,000 sq. m.

DECISION OF SEAC

After deliberation, committee decided to defer the proposal for compliance of above points.

Specific Conditions by SEAC:

1) PP to submit undertaking of PP and architect regarding details construction undertaken on site till date. Accordingly PP to revise and submit point no. 13 in CS.

2) PP to submit the Wind, Shadow, Thermal analysis report and incorporate measures as per the findings of the study.

3) PP to submit debris management plan as approved by CIDCO. PP to ensure that no debris is disposed of in CRZ area.4) PP informed that extra RG is developed on podium. PP to increase layer of soil up to 1.5 mtr. for planting shrubs on podium.

5) PP to explore possibility of use of excess treated water for central park and golf course adjacent to project site.6) PP to increase No. of trees to be planted in the project. Pp may undertake plantation in other areas if area is not available in the project site. Number of plants should be at least 650.

7) PP to revise and submit Fire Tender Movement Plan.

8) PP to increase use of Renewable energy up to 4% of total energy requirement. Pp may adopt hybrid system for the same.

9) PP to revise and submit parking layout plan by removing car lift and provide 6 mtrs wide ramp with 1:10 slope. Pp to restrict the parking as per the DCR and remove extra parking.

10) PP to revise and submit site specific executable and auditable EMP along with implementation plan and to provide environmental management cell provision for construction and operation phase.

FINAL RECOMMENDATION

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



dlan'

SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for Proposal for amendment in Environment Clearance for LOMA IT Park project Is a Violation Case: No

is a violation case: No							
General Information:							
1.Name of Project	LOMA IT Park						
2.Type of institution	Private						
3.Name of Project Proponent	Loma IT Park Developers Pvt. Ltd.						
4.Name of Consultant	Aditya Environmental Services Pvt. Ltd.						
5.Type of project	Others						
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	Plot No. Gen-4/1, T.T.C. Industrial Area, Thane-Belapur road, Ghansoli, Navi Mumbai - 400710.						
9.Taluka	Thane						
10.Village	Ghansoli						
11.Area of the project	MIDC						
12.IOD/IOA/Concession/Plan Approval Number	Commencement Certificate IOD/IOA/Concession/Plan Approval Number: DE /MHP (C) /SPA/IFMS/A24239 of 2016 (Applicable FSI is increased and the proposed changes in BUA are in process) Approved Built-up Area: 218530,24						
13.Note on the initiated work (If applicable)	Work has been initiated as per EC granted dtd. 29.01.2010 and dtd. 30.03.2015						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA						
15.Total Plot Area (sq. m.)	1,21,405 Sq. m						
16.Deductions	12, 141 Sq. m						
17.Net Plot area	1,09,265 Sq m (10.92 ha)						
	a) FSI area (sq. m.): 3,03,512.5 sq m						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 3,94566.3 sq m						
	c) Total BUA area (sq. m.): 6,98,078.8 Sq m						
	Approved FSI area (sq. m.):						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):						
DCK	Date of Approval:						
19.Total ground coverage (m2)	53539 sqm						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	49%						
21.Estimated cost of the project	15706800000						
22.Num	ber of buildings & its configuration						

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	IT Bldg	G + 2 Floors	14. mts
2	IT Bldg 01	G + 18 Floors	79 mts
3	IT Bldg 02	G + 23 Floors	105 mts
4	IT Bldg 03	G + 23 Floors	105 mts
5	IT Bldg 04	G + 23 Floors	105 mts

A tel member Secretary SEAC (MAR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	 Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

6		Resi Bldg 01		(G + 35 Floors		119 mts		
7		Resi Bldg 02		(G + 35 Floors		119 mts		
8		Resi Bldg 03		(G + 35 Floors		119 mts		
9		Resi Bldg 04		(G + 35 Floors		119 mts		
10		Resi Bldg 05			G + 35 mts		119 mts		
11		Resi Bldg 06		(G + 35 Floors		119 mts		
12		Resi Bldg 07			G + 35 mts		119 mts		
23.Number tenants an		Tenements Shops: 125	: 2000						
24.Number expected re users		IT Users: 35	IT Users: 35,021 Nos; Residential Users: 10,000 Nos; Retail: 250 Total Users: 45,271 Nos.						
25.Tenant per hectare		4180					6		
26.Height building(s)									
27.Right of (Width of t from the n station to t proposed b	che road earest fire che	10.50 mts							
28.Turning for easy ac fire tender movement around the excluding t for the plan	cess of from all building the width	Min.9 mts			.000				
29.Existing structure (IT Bldg Con structure co		per EC dtd.	29.01.2010 is unde	rway. Site offic	ce and Temporary		
30.Details demolition disposal (I applicable)	with f	No previous structure to be demolish.							
			31.P	roduct	ion Details	5			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/	M)	Total (MT/M)		
1	Not ap	plicable	Not app	licable	Not applicable)	Not applicable		
		3	2.Tota	l Wate	r <mark>Require</mark> n	nent			



		Source of	water	MIDC									
		Fresh wate	er (CMD):	1435									
		Recycled w Flushing (1519									
		Recycled w Gardening		243									
		Swimming make up (NA									
Dry seasor	1:	Total Wate Requireme :		3657									
		Fire fightin Undergrou tank(CMD)	ind water	3.5									
		Fire fightin Overhead tank(CMD)	water	0				6					
		Excess trea	ated water	178									
		Source of	water	MIDC									
		Fresh wate	er (CMD):	1435									
		Recycled w Flushing (1519									
		Recycled w Gardening		0									
		Swimming make up (NA									
Wet seaso	n:	Total Wate Requireme :		3414									
		Fire fightin Undergrou tank(CMD)	ind water	3.5									
		Fire fightin Overhead tank(CMD)	water	0									
		Excess tre	ated water	421									
Details of pool (If an	Swimming y)	Not availab	le										
		3	3.Detail	s of Tota	l water o	onsume	d						
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				

	Lovel of the C	
	Level of the Ground water table:	6 mts
	Size and no of RWH tank(s) and Quantity:	For IT : Two Compartments 100 cmd Rain Water x 4 nos; For Residential buildings : Two Tanks of 100 cmd for Rain Water Tank
	Location of the RWH tank(s):	Ground Floor
	Quantity of recharge pits:	NA
	Size of recharge pits :	NA
34.Rain Water Harvesting	Budgetary allocation (Capital cost) :	50 lakhs
(RWH)	Budgetary allocation (O & M cost) :	2.5 lakhs
	Details of UGT tanks if any :	For IT Building (Identical for 4 Towers) Two Compartments of 250,000 Liters For Fire Two Compartments 50,000 Litres Municipal Raw Water Storage Two Compartments 50,000 Litres Domestic Water Storage For Residential (Identical for 3 Towers) Two Tanks of 225,000 Litres For Fire Two Tanks of 80,000 Litres for Raw Water Two Tanks of 80,000 Litres for Treated Water Two Tanks of 100,000 Litres for Rain Water Tank Two Tanks of 80,000 Litres for Flushing
	Natural water drainage pattern:	Will be maintained
35.Storm water drainage	Quantity of storm water:	100
	Size of SWD:	0.6 m m deep x 0.6 m wide
	Sewage generation in KLD:	2667
	STP technology:	MBBR & SBR Technology
Sewage and	Capacity of STP (CMD):	3000
Waste water	Location & area of the STP:	On ground
	Budgetary allocation (Capital cost):	100lakhs
	Budgetary allocation (O & M cost):	10 lakhs
	36.Soli	d waste Management
Waste generation in	Waste generation:	50 kg/day
the Pre Construction and Construction phase: Disposal of the construction waste debris:		Will be sold to authorised dealers.
	Dry waste:	6490
	Wet waste:	5639
Waste generation	Hazardous waste:	NA
in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	2.1 kg/day
	Others if any:	NA

		Dry waste:			Dry garbag recyclable							clable and non- ed recvcler.
		Wet waste	:									mpost using OWC unit
Mode of Disposal Biome		Hazardous waste:		NA							-	
		Biomedica applicable		te (If	NA							
		STP Sludg sludge):	e (Dry	y	Will be drie	ed and	compo	osted.				
		Others if a	ny:		NA							
		Location(s	;):		Basement							
Area requirem	ent:	Area for th of waste & material:	other									
		Area for m		ery:	0							
Budgetary (Capital co		Capital co	st:		50 lakhs							
O&M cost)		O & M cos	t:		2.5 lakhs							9
			3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	Uı	nit	Inlet E Charect					Efflue eresti		Effluent discharge standards (MPCB)
1	Not apj	plicable		ot cable	Not ap	plicabl	e	N	lot apj	olicabl	е	Not applicable
Amount of e (CMD):	ffluent gene	ration	Not a	pplica	ble	6		5				
Capacity of	the ETP:		Not a	Not applicable								
Amount of trecycled :	reated efflue	ent	Not a	pplica	icable							
Amount of w	vater send to	o the CETP:	Not a	pplica	lble							
Membership	o of CETP (if	require):	Not a	pplica	ible							
Note on ETH	01			applica								
Disposal of	the ETP slud	lge	Not a	pplica	ble							
			3	8.H a	zardous	Was	te D	etai	ls			
Serial Number	Descr	iption	C	at	UOM	Exis	sting Proposed Tota		tal	Method of Disposal		
1	Not app	olicable		ot cable	Not Not Not Not applicable applicable							
			3	39.S t	t <mark>acks em</mark>	issio	n De	etail	S			
Serial Number	Section	& units	Fu		ed with ntity	Stack No.		Hei fro gro level	om und	Inte diam (n	eter	Temp. of Exhaust Gases
1 Not applicable Not app			lot app	plicable	Ne applie		N appli		No applio		Not applicable	
			4	0.De	tails of H	uel t	to be	e use	ed			
Serial Number Type of Fuel					Existing			Prop	osed			Total
1 Not applicable N					Not applicabl	e	Ν	lot app	plicabl	е		Not applicable
41.Source o	f Fuel			Not a	pplicable							
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable							
Member SEAC (A	in N. Patil) Secretary il (Secretary	sea	.C Mee		o: 58 (Day - April 6, 2018		ting D	ate:		ge 34 f 118	Carlos Constanting	M.M.Adtani M.M.Adtani (Chairman II)

		Total RG a	rea :	48,578 sq.n	1				
		No of trees	to be cu	t 11					
43.Green		Number of be planted		1214					
Developm	lent	List of prop native tree		Refer Annez	xure 1				
		Timeline fo completion plantation	of	Till operatio	on phase				
	44.Nur	nber and	l list of	trees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Comm	non Name	Qua	ntity	Characteristics & ecological importance		
1	Refer An	nexure 1	Refer A	Annexure 1	Refer Ar	nnexure 1	Refer Annexure 1		
45.T	otal quar	ntity of plan	ts on gro	und					
46.Numb	er and	list of sh	nrubs a	nd bushes	s species	to be pl	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1		NA		NA	NA NA				
				47.E r	nergy				
		Source of p supply :	oower	MSEDCL	0	3			
		During Construction Phase: (Demand Load)		n 3500 KVA					
		DG set as Power back-up during construction phase		Will be prov	vided				
		During Operation phase (Connected load):		50 MVA					
Powe requirer		During Operation phase (Demand load):		45 MVA					
		Transform	er:	Not availab	Not available				
C C		DG set as Power back-up during operation phase:		Towers for 12 .no. of 20	 ?Number and capacity of the DG sets to be used: 2000 KVA for 3 Towers for residential areas of 2000 KVA X 3 = 6000 KVA capacity ; ? 12 .no. of 2000 KVA DG sets for IT areas of capacity of 24000 KVA ; ? 8 .no. of 1500 KVA DG sets for IT areas of capacity of 12000 KVA 				
		Fuel used:		HSD					
		Details of high tension line passing through the plot if any:		NA	NA				
		48.Ene	rgy sav	ing by no	n-convei	ntional m	nethod:		



•	Energy	efficient	LED	lighting	for	common	areas
---	--------	-----------	-----	----------	-----	--------	-------

- High energy efficiency HVAC for IT areaDesigning ECBC compliant & energy efficient electrical infrastructure
- Using energy efficient power distribution & distributed cabling
- CPCB certified DG sets
- Partial lightening and hot water based on solar energy.

Serial Number	Е	nergy Conser	vation Measures		Saving %		
1	Variable F	requency Drive	e for All Air Handli	ing Units		15 to 20%	
2	LED Li		nmon area compai Light Fixtures	red to		40 to 50 %	
	•	50. E	etails of pol	lution o	ontrol Syste	ms	
Source	Ex	isting polluti	on control system	n	Pro	posed to be installed	
Not applicable		Not ap	plicable			Not applicable	
	allocation	Capital cost:	30 lakh	IS			
	cost and cost):	O & M cost:	3 lakhs				
51	.Envire	onmenta	l Manage	ment]	plan Budg	etary Allocation	
		a) C	onstruction	phase (v	with Break-u	ıp):	
Serial Number	Attri	butes	Parameter		Total Cost per annum (Rs. In Lacs)		
1	-	nd O & M ost	NA			25 lakhs	
		b)	Operation Pl	hase (w	ith Break-up):	
Serial Number	Comp	onent	Description	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1		rage Treatment Plant NA			100 Lakhs 10 Lakhs		
2		Waste Jement	NA		50 Lakhs	2.5 Lakhs	
3	Rain Water	Harvesting	NA		50 Lakhs	2.5 Lakhs	
4	Land	Landscape NA			100 Lakhs	10 Lakhs	
5	Energy sav	ing features	NA		30 Lakhs	3 Lakhs	
6	Monitoring of Environmental N Parameters		NA	10 Lakhs		1 Lakh	
7	Enviro monitor	nment ring cell	NA		10 Lakhs	1 Lakh	
	то	ΓAL	NA		400 Lakhs	25 Lakhs	



Yellen:

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	jement					
			The sit	e is directly	connected	to Thane Belap	ur road.			
	Number basemer	and area of nt:	1 with	2914 sq.m						
	Number podia:	and area of	4 podiu	ıms of 9235	1 sq.m					
		rking area:	92,265	sq.m						
	Area per		13							
	Area per		13							
Parking details:	Number Wheeler approve compete authorit	s as d by ent	0							
	Number Wheeler approve compete authorit	s as d by ent	4500							
	Public T	ransport:	Bus an	d Railway fa	cility nearb	у				
	Width of roads (n	f all Internal 1):	1 6 mts							
	CRZ/ RR obtain, i	Z clearance f any:	NA							
S	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries			Thane creek mangroves at 2 km towards west.						
	Category schedule Notifica		8 b (B1)							
	Court ca if any	ses pending	NA							
	Other Ro Informa		Subseq 2015 tł	uently ame ne applicabl	ndment was e FSI has b	vironment Clean s obtained on 30 een increased a ilt up area and 6	0.03.2015. A and hence th	As per IT Policy ne amendment		

DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	Page 37	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
--------------------------------------	--	---------	---

Have you previously submitted Application online on MOEF Website.	Yes
Date of online submission	27-09-2016

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Not Available.

Brief information of the project by SEAC

(EIA Case)

PP submitted their application for total plot area of 109265 Sq. Mtrs, BUA of 698078.8 Sq. Mtrs and FSI area of 303512.5 Sq. Mtrs. PP proposes to construct buildings, having maximum height of 119 mtrs

The case was earlier considered in 53rd meeting of the SEAC - II held from 04th May, 2017. SEAC II has given TOR's to the project. Now PP has submitted the EIA report.

During discussion committee noticed that PP has not submitted conceptual plan for approval of local planning authority or not submitted acknowledgment of submission of same. Committee also noticed that PP presented different approved plan. Therefor committee advised PP to revise proposal as per the available FSI or submit approved plan / acknowledgment of submission of conceptual plan for approval for which TOR was granted.

DECISION OF SEAC

After deliberation committee decided to defer the matter for compliance as above.

Specific Conditions by SEAC:

1) It is noted that details of RG is different. PP to ensure that RG should be 10 % of total plot area should be on Mother Earth. PP to submit the revised details of the same.

2) PP to submit compliance of earlier EC and also to submit certification of EC compliance report.

3) PP to ensure that BOD of the treated waste water is less than 5 mg/lit and suspended solids is 20 mg/lit

4) PP to submit detail plan for reuse/recycling treated waste water especially post construction.

5) PP to provide Biogas/energy recovery system for Biodegradable waste.

6) PP to provide 2 wheeler & cycle parking and submit revised Building layout Plan accordingly

7) PP to provide documents showing project area is not affected by CRZ.

8) PP to submit Hydrology study report for drainage comprising surrounding area.

9) PP to submit details in compliance to point no 9.9, 9.10, 9.11, 9.12 of APPENDIX II of EIA Notification, 2006

10) PP to submit details in compliance to para 2 (III) point no J to O of OM dated 19th June 2013

11) PP to upload the plans, duly stamped & singed, submitted for approval to the local body, Disaster Management Plan, Environmental Management Plan, traffic study and other above said compliances etc on the website of ec.mpcb.in12) PP to also refer Standard ToR published by MoEF vide order dated 10/04/15 in addition to above

FINAL RECOMMENDATION

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



SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for Residential and commercial project at Plot No.- 07, Sector-13, Sanpada, Navi Mumbai.

Is a Violation Case: No

I

Is a violation Case: No					
1.Name of Project	One Akshar				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Bharat Patel				
4.Name of Consultant	Building Environment (India) 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	Not applicable				
8.Location of the project	Plot No. 07, Sector-13, Sanpada				
9.Taluka	Thane				
10.Village					
Correspondence Name:	Akshar Realtors				
Room Number:	Office No. 225				
Floor:					
Building Name:	Big Splash				
Road/Street Name:					
Locality:	Plot No. 78 & 79, Sector-17				
City:	Vashi, Navi Mumbai-400703				
11.Area of the project	Municiapl- NMMC				
	Commencement certificate				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number:				
	Approved Built-up Area: 27686.84				
13.Note on the initiated work (If applicable)	NA				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI- No. NMMC/TPO/ADTP/264/2018 Dated- 16/01/2018				
15.Total Plot Area (sq. m.)	4902.410				
16.Deductions	Nil				
17.Net Plot area	4902.410				
	a) FSI area (sq. m.): 8782.214				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 18904.626				
	c) Total BUA area (sq. m.): 27686.84				
	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
	Date of Approval:				
19.Total ground coverage (m2)	2607.106				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	53.18%				
21.Estimated cost of the project	2342700000				
22.Num	ber of buildings & its configuration				

22.Number of buildings & its configuration

DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	Page 39	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
--------------------------------------	--	---------	---

Serial number	Buildin	ng Name & number	Nu	mber of floors	Height of the building (Mtrs)		
1	1	Main Building	Commerci 5th – Land	(Ground and 1ST- al, 2nd to 4th - Parking, scape garden , 6 to 28 – ,29th - Amenities)	119.000 Mt.		
2	1	EWS Building	G +	4 (EWS building)	14.950 Mt.		
23.Number tenants an		No. of Flats - 46 ; No. No. of shops - 15, No.		5 - 16			
24.Number expected re users		Residential: 322 + 80	=402 Nos. Co	mmercial: 76 Nos. Total:	478 Nos.		
25.Tenant per hectare		159.10			0		
26.Height building(s)					6		
27.Right of (Width of t from the n station to t proposed h	the road earest fire the	15.00 Mt.			000		
28.Turning for easy ac fire tender movement around the excluding t for the plan	cess of from all building the width	9.00 Mt.		0000	9		
29.Existing structure (NA					
30.Details of the demolition with disposal (If applicable)							
		31.	Product	ion Details			
Serial Number			g (MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not apj	plicable Not a	pplicable	plicable Not applicable Not app			
32.Total Water Requirement							



C L'

		Source of	water	NMMC								
		Fresh wate	er (CMD):	38.00								
		Recycled w Flushing (20.00								
		Recycled w Gardening		10.00								
	Swimming pool make up (Cum):											
Dry seasor	1:	Total Wate Requireme :		87.00								
		Fire fightin Undergrou tank(CMD	ind water	200.00								
		Fire fightin Overhead tank(CMD	water	31.30				6				
		Excess treated	ated water	19.00								
		Source of	water	NMMC + R	WH							
		Fresh wate	er (CMD):	13.00 & RW	/H: 25.00							
		Recycled v Flushing (20.00								
		Recycled v Gardening		-								
		Swimming make up (19.00								
Wet seaso	n:	Total Wate Requireme :		52.00								
		Fire fightin Undergrou tank(CMD	ind water	200.00								
		Fire fightin Overhead tank(CMD	water	31.30								
		Excess tre	ated water	29.00								
Details of pool (If an	Swimming y)	Swimming 1	Pool area = 3	378.00 Sq. M	ĺt.							
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	Level of the Ground						
	water table:						
	Size and no of RWH tank(s) and Quantity:	1 RWH tank of 45 KLD					
	Location of the RWH tank(s):	On Ground					
34.Rain Water Harvesting	Quantity of recharge pits:	NA					
(RWH)	Size of recharge pits :	NA					
	Budgetary allocation (Capital cost) :	9 Lacs					
	Budgetary allocation (0 & M cost) :	1 Lacs/ annuam					
	Details of UGT tanks if any :	Domestic Tank : 55 KLD Flushing Tank : 23 KLD					
35.Storm water drainage	Natural water drainage pattern:	The storm drainage above ground will essentially cater for the seasonal rains. The major part of discharge will be from the roof. The flat roof will have a general slope of 1 in 100 in the screed towards the periphery. Rain water outlets will be provided at the edges from where it will be carried down by UPVC agriculture pipes to discharge water into storm water entrance chambers below ground. The rainfall intensity considered for design is 100 mm per hour. The basement drainage will be through					
	Quantity of storm water:	3.33 m3/sec					
	Size of SWD:	450 mm x450 mm wide					
	Sewage generation in KLD:	54					
	STP technology:	Microfilteration Technology based on KSQ Flat sheet Membrane					
Sewage and	Capacity of STP (CMD):	1 STP of 60 KLD					
Waste water	Location & area of the STP:	On Ground					
	Budgetary allocation (Capital cost):	15.00 Lacs					
	Budgetary allocation (O & M cost):	3.0 Lacs/ annuam					
5	36.Soli	d waste Management					
Waste generation in the Pre Construction	Waste generation:	Excavated soil will be used in land leveling purpose &construction debris will be handed over to authorized agency.					
and Construction phase:	Disposal of the construction waste debris:	Construction debris will be handed over to Authorized agency					
	Dry waste:	62.19					
	Wet waste:	145.10					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	1.50					
	Others if any:	NA					
DR. B.N.Patil (Secretary SEAC-II)		o: 58 (Day - 2) Meeting Date: Page 42 Snri M.M.Adtani (Chairman April 6, 2018 of 118 SEAC-II)					

		Dry waste: Handed over to authorize					ed agency.				
		Wet waste					VC & used at	: site/a	s man	ure.	
		Hazardous		NA							
Mode of l of waste:	Disposal	Biomedical waste (If applicable):		NA							
		STP Sludg sludge):	e (Dry				the premises rties or gard		ants. 1	Excess shall be sold	
		Others if a	ny:	NA							
		Location(s):	On Ground							
Area requirem	ent:	Area for th of waste & material:		30 Sq. Mt.							
		Area for m	achinery:	30 Sq. Mt.							
Budgetary		Capital cos	st:	8.00 Lacs						6	
(Capital co O&M cost)		O & M cos	t:	2.00 Lacs/ a	annuam						
			37.Ef	fluent C	harect	ere	estics				
Serial Number	Paran	neters	Unit		Effluent terestics	1	Outlet I Charect			Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	Not ap	plicable	le Not applicable			e	Not applicable	
Amount of e (CMD):	effluent gene	eration	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	p of CETP (if	require):	Not applica	lble							
Note on ETI	P technology	to be used	Not applica								
Disposal of	the ETP sluc	lge	Not applica	able							
			38. Ha	azardous	Waste	e D	etails				
Serial Number	Descr	iption	Cat	UOM	Existin	ıg	Proposed	То	tal	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	Not applicat	ble	Not applicable	N appli	ot cable	Not applicable	
			39. S	tacks em	ission	De	etails				
Serial Number	Section	& units		sed with Intity	Stack N	No.	Height from ground level (m)	diam	rnal leter n)	Temp. of Exhaust Gases	
1	Not apj	plicable	Not ap	Not applicable		ble	Not applicable	N appli	ot cable	Not applicable	
			40.De	tails of F	Fuel to	be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1	Not	applicable	1	Not applicabl	e	N	lot applicabl	e		Not applicable	
41.Source of Fuel Not applicable											
12 Mode of	Transportat	ion of fuel to	site Not a	applicable							

(DF & N. Patil) Member Secretary SEAC (MR)			(M. M. Adlani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	<u> </u>	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018		SEAC-II)

NumberName of the plantCommon NameQuantity1Citrus spLemon11Butterfly Pollution2Nyctanthes arbortristisParijatak10Small de Beautifut3Cassia FistulaBahava10Media Beautifut4Bauhinia racemosaApta10Small flower5Saraca asokaSita Asoka05Tree h	+ 1789.259 Sq. Mt. on				
be planted : bit be planted :: bit List of proposed native trees : As mentioned below. Timeline for completion of plantation : S Years. Timeline for completion of plantation : S Years. Serial Number Name of the plant Common Name Quantity 1 Citrus sp Lemon 11 Butterfly Pollution Beautiful State Sta					
List of proposed native trees : As mentioned below. Timeline for completion of plantation : 5 Years. Serial Number Name of the plant Common Name Quantity Serial Number Name of the plant Common Name Quantity Chara 1 Citrus sp Lemon 11 Butterfly Pollution 2 Nyctanthes arbortristis Parijatak 10 Small de arbortristis 3 Cassia Fistula Bahava 10 Small flower					
Sequence of plantation -5 Years. $44.NUIDER and Examples of the plant ist of trees spectra to be planted in the plant ist of trees spectra to be planted in the plant ist of trees spectra.Commune spectra to be planted in the plant ist of trees spectra to be planted in the plant ist of trees spectra.Serial NumberName of the plantCommune spectra to be planted in the plant ist of trees spectra.QuantitySerial NumberName of the plant ist of trees spectra.Commune spectra to be planted in the plant ist of trees spectra.Second planted in the plant ist of trees spectra.1Serial Spectra to be planted in the plant ist of trees spectra.Second planted in the plant ist of trees spectra.Second planted in the plant ist of trees spectra.2Second planted in the plant ist of trees spectra.Second planted in the plant ist of trees spectra.Second planted in the plant ist of trees spectra.3Second planted in the plant ist of trees spectra.Second planted in the planted ist of the planted in the planted in the planted ist of the planted in the planted in the planted in the planted ist of the planted in the planted in the planted in the planted ist of the planted in the planted in the planted in the planted ist of the planted in t$					
Serial NumberName of the plantCommon NameQuantityChara Chara1Citrus spLemon11Butterfly Pollutio2Nyctanthes arbortristisParijatak10Small de Beautifu3Cassia FistulaBahava10Medin Beautifu4Bauhinia racemosaApta10Small flowe5Saraca asokaSita Asoka05Shad flowe6Polyalthia longifoliaFalse Asoka05Tree h Inde7Areca sp.Palm058Michellia champacaSonchaffa05					
NumberName of the plantCommon NameQuantity1Citrus spLemon11Butterfly Pollutio2Nyctanthes arbortristisParijatak10Small de Beautifut3Cassia FistulaBahava10Medin Beautifut4Bauhinia racemosaApta10Small flowe5Saraca asokaSita Asoka05Shad flowe6Polyalthia longifoliaFalse Asoka05Tree h flowe7Areca sp.Palm05108Michellia champacaSonchaffa0510	ground				
1Chrus spLenion11Pollution2Nyctanthes arbortristisParijatak10Small de Beautifut3Cassia FistulaBahava10Media Beautifut4Bauhinia racemosaApta10Small Beautifut5Saraca asokaSita Asoka05Shad Income6Polyalthia longifoliaFalse Asoka05Tree h Income7Areca sp.Palm05108Michellia champacaSonchaffa0510	cteristics & ecological importance				
2arbortristisParijatak10Media3Cassia FistulaBahava10Media4Bauhinia racemosaApta10Smal flowe5Saraca asokaSita Asoka05Shad6Polyalthia longifoliaFalse Asoka05Tree h Inc7Areca sp.Palm05108Michellia champacaSonchaffa0510	host plant having high Air n Index Tolerance (APIT)				
3Cassia FistulaBahava10Beautifu4Bauhinia racemosaApta10Smal flower5Saraca asokaSita Asoka05Shad6Polyalthia longifoliaFalse Asoka05Tree h Inte7Areca sp.Palm05108Michellia champacaSonchaffa0510	ciduous fast growing tree, beautiful flowers				
4Bauhinia racemosaApta10flowe5Saraca asokaSita Asoka05Shad6Polyalthia longifoliaFalse Asoka05Tree h Inc7Areca sp.Palm0518Michellia champacaSonchaffa051 4. Total quantity of plants on ground	m sized deciduous tree l yellow flowers, Butterfly host plant				
5 Saraca asoka Sita Asoka 05 6 Polyalthia longifolia False Asoka 05 Tree h Inc 7 Areca sp. Palm 05 1 8 Michellia champaca Sonchaffa 05 1 Joint Asoka	l tree with small white rs, Butterfly host plant				
6 Polyannia longitolia Palse Asoka 05 Inc 7 Areca sp. Palm 05 1 8 Michellia champaca Sonchaffa 05 1 45.Total quantity of plants on ground	y tree with Red-Yellow Flowers				
8 Michellia champaca Sonchaffa 05 45.Total quantity of plants on ground	aving high Air Pollution lex Tolerance (APIT)				
45.Total quantity of plants on ground	Ornamental				
	Ornamental				
46.Number and list of shrubs and bushes species to be planted i					
	n the podium RG:				
Sorial	rea m2				
1					
47.Energy					

		Source of p supply :	ower	MSEDCL				
			nstruction mand	100 kVA				
		DG set as F back-up du constructio	ring	As per requirer	nent			
Dee		During Ope phase (Con load):		1959 kW				
Pov require		During Ope phase (Den load):		1042 kVA				
		Transform	er:	1No. of 1250 k	VA Transformer			
		DG set as F back-up du operation p	ring	1No. of 450 kVA DG				
		Fuel used:		HSD				
		Details of H tension line through th any:	e passing	NA				
		48.Ene	rgy savi	ng by non-c	conventional method:			
		mpact Fluore D Lights and						
		49).Detail	calculation	s & % of saving:			
Serial Number	Е	nergy Conse		easures Saving %				
1		Overall H	Energy Savii	ng	4.12%			
		50.	Details	of pollution	control Systems			
Source	Ex	isting pollu	tion contro	l system	Proposed to be installed			
Not applicable		Nota	applicable	Not applicable				
	allocation	Capital cos	t:					
(Capital O&M		O & M cost	:					
51	.Envir	onment	al Mar	agement	t plan Budgetary Allocation			
	C	a) (Construc	ction phase	(with Break-up):			
Serial Number	Attri	butes	Para	neter	Total Cost per annum (Rs. In Lacs)			
1	Pl	PE	-	-	5.00			
2		tion Facility	-	-	4.00			
3		g Water sility	-	-	2.00			
4		Waste Jement -		-	2.50			
5	Platform	railing, , Ladder, Ioist, etc	-	-	6.00			
5	2-tol				Ulter -			

(OF. 8. N. Patil)			(an ha Adtani)
Member Secretary SEAC (MMR)			(M. M. Halans)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Page 45	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	of 118	SEAC-II)

6	6 House Keeping				2.00						
7	Health Check				1.00						
8		onmental nitoring						1.50			
9		t coating on on steel bars						5.00			
			b) Operation I	Phas	e (wi	th Brea	k-up)):			
Serial Number	Com	ponent	Description	L	Сарі	tal cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1		STP				15.00			3.0		
2	Rain wate	er Harvestin	g			9.00			1.00	I	
3		d Waste agement				8.00			2.00		
4	I	OMP				265.71			20.20	õ	
			emicals (inf su		ance	-					
Descri	Description Status		Location	Location Caj ir		Maximum Quantity of Storage at any point of time in MT	/ Mo	imption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applicable		Not plicable	Not applicable	Not ap	oplicable	Not applicable	Not applicable	
			52.Any 0	the	r Info	rmation	1				
No Informa	ition Availa	ble			*						
			53.Trafi	fic N	Iana g	gement					
	S										



	Number and area of basement:	NA					
	Number and area of podia:	4 podiums 1st Floor -1330.244 Sq.Mt, 2nd Floor - 1759.726 Sq. Mt. ,3rd Floor - 2180.552 Sq. Mt. , 4th Floor - 1908.514 Sq.Mt.					
	Total Parking area:	Ground Floor- 2356.711 Sq. Mt. 1st Floor -925.783 Sq. Mt., 2nd Floor- 1253.92 Sq. Mt., 3rd Floor - 1561.921 Sq. Mt., 4th Floor - 1561.921 Sq.Mt.					
	Area per car:	53.19 Sq. Mt.					
	Area per car:	53.19 Sq. Mt.					
Parking details:	Number of 2- Wheelers as approved by competent authority:	16					
	Number of 4- Wheelers as approved by competent authority:	Required- 143 Nos. and Proposed Parking- 144					
	Public Transport:	Sanpada Railway Station					
	Width of all Internal roads (m):	8.00 Mt.					
	CRZ/ RRZ clearance obtain, if any:	NA					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA					
	Category as per schedule of EIA Notification sheet	8 (a) B2					
	Court cases pending if any	NA					
	Other Relevant Informations	NA					
	Have you previously submitted Application online on MOEF Website.	Yes					
	Date of online submission	21-10-2016					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
	Not Available.						
Brief information of the project by SEAC							



Environment Clearance for Residential and commercial project at Plot No.- 07, Sector-13, Sanpada, Navi Mumbai

PP submitted their application for prior Environmental clearance for total plot area of 4902.41Meters. Total BUA of 27686.84 Sq. Mtrs. and FSI area of 8782.214 Sq. Mtrs. It is proposed to construct buildings having maximum heights of 119 meters.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8 (a) B2. PP informed that project has received HRC permission.

DECISION OF SEAC

After deliberation, committee decided to defer the proposal for compliance of above points.

Specific Conditions by SEAC:

1) PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.

2) PP to submit letter from NMMC / CIDCO that plot is not affected by CRZ Regulations.

3) PP to submit CFO certificate.

4) PP informed that RG area admeasuring 504.77 sg.mtr should be kept on mother earth. PP to provide barricade from all sides to RG. PP to provide separate access for shops.

5) PP to maintain environmental infrastructure (STP, MSW facility, RG etc.) for entire life cycle of the project. PP may developed corpus for the same while handing the project to society.

6) PP to include fire tower in layout as per NBC norms, 2016. PP to provide fire hydrants on podium.

7) PP to submit site specific executable and auditable EMP along with implementation plan and environmental

Sher

management cell provision for construction and operation phase. 8) PP to submit light and ventilation study for the project & incorporated recommendation of the study in to the project. 9) PP to submit plan for utilization of excess treated waste water.

10) PP to undertake plantation of around 600 plants. Plants may be planted on the other areas, if area is not available for plantation in the project. PP to submit plan for the same.

FINAL RECOMMENDATION

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



SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for Proposed Integrated Residential Township Project at Village : Anjur, Mankoli & Surai, Tal: Bhiwandi, Dist: Thane, Maharashtra

Is a Violation Case: No					
1.Name of Project	Proposed Integrated Residential Township Project				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Atul Jangam, Ajitnath Hi Tech Builders Pvt. Ltd.				
4.Name of Consultant	Dr. D.A.Patil ; Mahabal Enviro Engineers Pvt. Ltd.				
5.Type of project	Integrated Township 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. 224, 225, 227, 228, 230, 231,235, 236, 237, 238, 239, 240, 241, 242, 243, 244,245, 246, 247, 248, 249, 250, 251, 252, 253, 254,255, 256, 257, 258, 260, 261, 262, 263, 264, 265,266, 267, 269, 271, 270, 271, 272, 273, 274, 275,276, 277, 278, 270, 271, 291, 292, 293, 294, 296,297, 298, 299, 301, 302 of village Anjur, S. No.34, 35, 36, 37, 40, 41, 44, 45, 46, 47, 48, 49, 50,51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63,64, 65, 66, 67, 68, 69, 70, 71, 72, 74 of village Mankoli, S. No. 9, 12, 13, 14, 15, 16, 17, 18, 19,20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32,33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43				
9.Taluka	Bhiwandi				
10.Village	Surai				
Correspondence Name:	Mr. Atul Jangam				
Room Number:	-				
Floor:	-				
Building Name:	Lodha Excelus				
Road/Street Name:	N.M Joshi Marg				
Locality:	Apollo Mills Compound, Mahalaxmi				
City:	Mumbai				
11.Area of the project	Mumbai Metropolitan Region Development Authority (MMRDA)				
	MMRDA LOI vide letter no.: SROT/BSNA/2501/BP/ITP-Anjur, Mankoli & Surai/ LOI/827/2017 dated :05 July 2017				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: MMRDA LOI vide letter no.: SROT/BSNA/2501/BP/ITP-Anjur, Mankoli & Surai/ LOI/827/2017 dated :05 July 2017				
	Approved Built-up Area: 1361978				
13.Note on the initiated work (If applicable)	Work will be initiated after reciept of Environmental Clearance.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	MMRDA LOI vide letter no.: SROT/BSNA/2501/BP/ITP-Anjur, Mankoli & Surai/ LOI/827/2017 dated :05 July 2017				
15.Total Plot Area (sq. m.)	5,60,167 m2				
16.Deductions	-				
17.Net Plot area	5,60,167 m2				
10 () D	a) FSI area (sq. m.): 9,53,283.90				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 4,08,694.0				
	c) Total BUA area (sq. m.): 1361978				
	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
	Date of Approval:				
19.Total ground coverage (m2)	80,000 m2				

DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	Page 49	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
--------------------------------------	--	---------	---

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 14.28 %

21.Estimated cost of the project 21050000000

22.Number of buildings & its configuration

		2.itumber or i	buildings & its com	guiution
Serial number	Buildir	ng Name & number	Number of floors	Height of the building (Mtrs)
1	Buildi	ng Type A -104 nos.	G+ 19	58
2	Build	ling Type B- 1 nos.	G+ 23	69.6
3	Build	ing Type C- 11 nos.	G+29	87
4		EWS- 2 nos.	G+14	43.5
5		LIG- 5 nos.	G+29	87
6	Comme	cial Building A- 1 nos.	G+7	33.6
7	Comme	cial Building B- 1 nos.	G+7	33.6
8	Comme	cial Building C- 1 nos.	G+7	33.6
9	Comme	cial Building D- 1 nos.	G+7	33.6
10	Comme	cial Building E-1 nos.	G+7	33.6
11	Ν	fedical- 1 nos.	G+1	8.4
12	Ν	fedical- 1 nos.	G+1	8.4
13	Fir	e Station- 1 nos.	G+1	8.4
14	Poli	ce station- 1 nos.	G+1	6
15	Town hall- 1 nos.		G+1	13.50
16	Club house- 2 nos.		G+1	8.4
17	Meditation centre		G+1	6
18	School 1- 1 nos.		G+6	26
19	S	chool 2- 1 nos.	G+6	26
20		MLCP: 5 Nos	G+11	30
23.Number tenants an 24.Number expected r users	d shops r of	Tenants: 72440 nos. Commercial Area & Not Residents: 72440 nos. ;	n -residential Area Non-residential population: 35,624 n	0S.
25.Tenant per hectar	e	· C , '		
26.Height building(s)				
station to t	the road learest fire	45 m, 24m and 18 m wi	de DP roads	
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 structure (None		

(DF. B. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	 Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

30.Details of the demolition with disposal (If applicable) Not Applicable									
			31.P	Product	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not ap	plicable	Not apj	plicable	Not applicable	Not applicable			
		3	2.Tota	l Water	⁻ Requiremen	it			
		Source of v	vater	STEM					
		Fresh wate	r (CMD):	6933 KLD					
		Recycled w Flushing (4087 KLD					
		Recycled w Gardening		763 KLD					
		Swimming make up ((0					
Dry season	:	Total Wate Requireme :		11020 KLD					
U		Fire fightin Undergrou tank(CMD)	nd water	0					
		Fire fightin Overhead v tank(CMD)	water	0					
		Excess trea	ated water	4509 KLD					
		Source of v	water	STEM					
		Fresh wate	r (CMD):	6933 KLD					
		Recycled w Flushing (4087 KLD					
		Recycled w Gardening		0					
		Swimming make up ((0					
Wet season	:	Total Wate Requireme :		11020 KLD					
5		Fire fighting - Underground water tank(CMD):		0					
		Fire fightin Overhead v tank(CMD)	water	0					
		Excess trea	ated water	5272 KLD					
Details of S pool (If any		Not Applica	ble						
		3	3.Detail	s of Tota	water consume	d			
Particula rs	Cons	sumption (C	MD)	I	loss (CMD)	Effluent (CMD)			

A tel Member Secretary SEAC (MMB)			(M. M. Adtani)
DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	<u> </u>	Shri M.M.Adtani (Chairman SEAC-II)

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		8 to 9 m							
		Size and no tank(s) and Quantity:		-							
		Location o tank(s):	f the RWH	-							
34.Rain V Harvestir		Quantity o pits:	f recharge	310				3			
(RWH)	5	Size of rec	harge pits	4 m x 1.5 m	x 4 m			<u> </u>			
		Budgetary (Capital co		Rs. 1090 La	lkhs		0				
		Budgetary (O & M cos		Rs. 50 Lakh	ıs/annum		5				
		Details of if any :	UGT tanks	Undergroun Rule, 2017	nd tanks will	be provided	as per Natio	onal Building	Code		
		Natural wa drainage p		The land is flat. The slope of the area is towards North West side.							
35.Storm drainage	water	Quantity o water:	f storm	Total Storm Water Run-off : 9.75 m3/sec							
		Size of SW	D:	0.5 m, 0.6 m, 0.7 m, 0.8 m, 1 m, 1.25 m, 2 m, 2.25 m wide channels							
		1									
		Sewage ge in KLD:	neration	10327							
		STP techno		Memebrane Bio Reactor (MBR) Technology							
Sewage	and	Capacity of (CMD):	f STP	1 X 3330 KLD, 1X 6040 KLD, 1X 780 KLD, 1X 700 KLD							
Waste w		Location & the STP:		On ground. Area alloted for STP's: 8970 m2							
		Budgetary (Capital co	st):	Rs. 3920 Lakhs							
	SY	Budgetary (O & M cos		Rs. 450 Lakhs/annum							
		3	86.Soli	d waste	Mana	gemen	t				
Waste gen	eration in	Waste gen	eration:	Constructio	n debris: 39	548 m3					
the Pre Co and Constr phase:	nstruction	Disposal of construction debris:		The constru land levellin		will be utiliz	zed at projec	t site for pav	ing and		
		Dry waste:		17.34 Tonn	es/ day						
		Wet waste:		26 Tonnes/	day						
Waste ge	neration	Hazardous	waste:	No hazardo	us waste wil	l be generat	ed.				
in the op Phase:		Biomedica applicable		Negligible							
		STP Sludge sludge):	e (Dry	103 m3							
		Others if a	-	-							
SEAC-II)				April 6, 2018		0	f 118 SEAC	C-II)			

Dry waste:				Waste will be segregated at source. The recyclable waste will be handed over to the authorized vendor. The Non-recyclable and inert waste will be disposed through local body.						
Wet waste			: Biodegradable waste will be treated in Bio-metha						ethanis	ation plant.
Mode of I	Disposal	Hazardous	waste:	-						
of waste:		Biomedica applicable		Will be disp	osed a	s per	BMW Rules,	2016.		
		STP Sludg sludge):	e (Dry	Will be used	d as ma	nure				
		Others if a	ny:	E-Waste wi	ll be ha	nded	over to MPC	B Autho	rized ve	endor.
		Location(s):	On ground						
Area requirem	ent:	Area for th of waste & material:		2550 m2						0
		Area for m	achinery:	1700 m2						
Budgetary		Capital cos	st:	Rs. 810 Lak	ths					
(Capital co O&M cost)		O & M cos	t:	Rs. 420 Lak	khs/ann	um			5	
			37.Ef	fluent C	hared	cter	estics	\bigcirc		
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet I Charect			ffluent discharge tandards (MPCB)
1	Not apj	plicable	Not applicable	Not ap	plicable Not appl		plicable		Not applicable	
Amount of e (CMD):	effluent gene	pplicable								
Capacity of	acity of the ETP: Not applicable									
Amount of t recycled :	reated efflue	ent	Not applica	ble						
Amount of v	water send to	o the CETP:	Not applica							
Membershi	p of CETP (if	require):	Not applica							
	P technology		Not applica							
Disposal of	the ETP sluc	lge	Not applica							
			38.Ha	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Tota	I M	ethod of Disposal
1	Not apj	plicable	Not applicable	Not applicable	No applio		Not applicable	Not applica		Not applicable
			39.S t	t <mark>acks em</mark>	issio	n De	etails			
Serial Number	Section	& units		Fuel Used with Quantity		No.	Height from ground level (m)	Intern diamet (m)		Temp. of Exhaust Gases
1	Not apj	plicable	Not ap	plicable	No applio		Not applicable	Not applica		Not applicable
			40.De	tails of F	^r uel t	o be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1	Not	applicable	ľ	Not applicabl	e	Ν	Not applicabl	е	N	ot applicable
41.Source o	of Fuel		Not a	pplicable	1					

SEAC (MAR)			(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	.	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018		SEAC-II)

42.Mode of	Transportat	ion of fuel to	site Not a	pplicable					
				4 =0 =5 -					
		Total RG a		1,52,558 m	1,52,558 m2				
		No of trees	s to be cut	132 nos.					
		Number of be planted		6507 nos.					
43.Green Belt Development		List of proposed native trees :		Pletoforum Nucifera, P Bambusa V Catechu, M Albiza Lebb Fistula, Mi	Gardenia Jaminoides, Acacia Auriculiformis , Polyanthia Longifolia, Pletoforum Petrocarpum, Azardirachta Indica, Brebelia Retusa, Cocus Nucifera, Pongamia Pinnata, Mutingia Calabura , Bahumia Purpuvea, Bambusa Vulgaris, Terminalia Cuniata, Erythrina Indica, Acacia Catechu, Mangifera Indica, Butea Monosperma , Manilkara Zapota, Albiza Lebbeck, Alstonia Scholaris, Peltophorum Ferrugineum, Cassia Fistula , Millingtonia Hortensis,Mimosups Elengi , Pulmeria Alba, Anthocephallus Cadamba, Nerium Indicu				
		Timeline for completion plantation	with comp		n completion of construction .				
	44.Nu	nber and	l list of t	rees spe	cies to be plante	d in the ground			
Serial Number	al Name of the plant		Commo	n Name	Quantity	Characteristics & ecological importance			
1	Gardenia J	aminoides	Ana	inta	140	-			
2	Acacia Aur	riculiformis	Acacia		395	-			
3	Polyanthia	Longifolia	Ash	oka	350	-			
4		forum arpum	Pelto	forum	120	-			
5	Azardirac	hta Indica	Ne	em	187	Large tree, good for roadside plantation			
6	Brebelia	a Retusa	As	an	155	-			
7	Cocus N	Jucifera	Coc	onut	360	-			
8	Pongami	a Pinnata	Kai	ranj	210	Shady tree			
9	Mutingia	Calabura	Che	erry	313	-			
10	Bahumia	Purpuvea	Kan	chan	116	-			
11	Bambusa	Vulgaris	Golden	Bamboo	103	-			
12	Terminali	a Cuniata	Ar	jun	108	-			
13	Erythrir	a Indica	Pan	gara	210	Medium sized deciduous tree. Bright scarlet flowers.			
14	Acacia	Catechu	Kh	air	155	-			
15	Mangife	ra Indica	Ma	ngo	100	-			
16	Butea Mo	ea Monosperma Pal		las	120	Medium sized deciduous tree. Beautiful orange flowers, Butterfl host plant			
17	Manilkar	ra Zapota	Ch	iku	440	-			
18	Albiza I	Lebbeck Shir		rish	130	Shady tree, yellowish green fragrant flowers			
19	Alstonia	Scholaris	Sapt	parni	108	-			
20		horum Jineum	Copper	pod tree	155	-			

21	Cassia	Fistula	Bah	lava	186		edium sized deciduous tree. itiful yellow flowers, Butterfly host plant
22	Millingtoni	a Hortensis	Indian C	ork Tree	200		-
23	Mimosu	ps Elengi Bal		kul	250	Sha	dy tree, small white fragrant flowers
24	Pulme	ria Alba	Cha	pha	408		edium sized evergreen tree, rant yellow flowers, Butterfly host plant
25		ephallus amba	Kad	amb	600	Sh	ady, large tree, ball shaped flowers.
26	Nerium	Indicum	Kan	her	208		-
27		emia Flos- inae	Tam	ıhan	108		e flower tree of Maharashtra edium sized tree, beautiful purple flowers
28	Murraya	Paniculata	Ku	nti	140	Smal	l tree, Fragrant white flower Butterfly host plant
29	Aegle M	ſarmelos	В	el	156		-
30	Psidium	Guajava	Gu	ava	276		-
31	TO	TAL		-	6507		-
45	5.Total qua	ntity of plan	ts on groui	nd	(
46.Nun	nber and	list of sh	rubs an	d bushes	s species to	be plante	d in the podium RG
Serial Number		Name		C/C Dista			Area m2
1		NA		NA			NA
	•			47 Fi	nergy		
		Source of p supply :					
		During Construction Phase: (Demand Load)		3000 KVA			
		DG set as Power back-up during construction phase		1000 KVA			
		constructio	n phase				
D		construction During Oper phase (Con load):	eration	-			
	wer ement:	During Ope phase (Con	eration nected eration	- 71.89 MW			
	_	During Ope phase (Con load): During Ope phase (Den	eration nected eration nand	-			
	_	During Ope phase (Con load): During Ope phase (Den load):	eration nected eration nand er: 'ower ring	-			
	_	During Ope phase (Con load): During Ope phase (Den load): Transforme DG set as P back-up du	eration nected eration nand er: 'ower ring	- 71.89 MW -			
	_	During Ope phase (Con load): During Ope phase (Den load): Transforme DG set as P back-up du operation p	eration nected eration nand er: Power ring bhase: high e passing	- 71.89 MW - 21000 KVA			
	_	During Ope phase (Con load): During Ope phase (Den load): Transforme DG set as P back-up du operation p Fuel used: Details of h tension line through the any:	eration nected eration hand er: Power ring bhase: uigh e passing e plot if	- 71.89 MW - 21000 KVA HSD -		nal meth	od:
requir	ement:	During Ope phase (Con load): During Ope phase (Den load): Transforme DG set as P back-up du operation p Fuel used: Details of h tension line through the any:	ration nected eration hand er: Power ring bhase: ligh e passing e plot if rgy savin	- 71.89 MW - 21000 KVA HSD -	n-conventio	nal metho	od:
requir	ement:	During Ope phase (Con load): During Ope phase (Den load): Transforme DG set as P back-up du operation p Fuel used: Details of h tension line through the any: 48.Ene	ration nected eration hand er: Power ring bhase: ligh e passing e plot if rgy savin	- 71.89 MW - 21000 KVA HSD -		nal metho	od:

Secretary		(M. M. Adtani)
il (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	Shri M.M.Adtani (Chairm SEAC-II)

		4	9.Detail	calculati	ons	& % of saving:
Serial Number	Energy Conservation Measures					Saving %
1	Energy efficient lighting using LED lamps Use o energy efficient pumps for fire fighting, UG tank STP, LED lights are proposed for common areas as open spaces, pathways RG etc., Provision of PV Panels (720kW)					18.5%
	-	50	.Details	of pollut	ion d	control Systems
Source	Ext	isting pollu	ition contro	ol system		Proposed to be installed
Not applicable		Not	applicable			Not applicable
	allocation cost and	Capital co	st:	Rs. 1100 La	ICS	
	cost):	O & M cos	t:	t: Rs. 75 Lacs/yea		
51	.Enviro	onment	t <mark>al Ma</mark> r	nageme	ent]	plan Budgetary Allocation
		a)	Constru	c <mark>tion ph</mark> a	ise (with Break-up):
Serial Number	Attril	outes	Para	meter		Total Cost per annum (Rs. In Lacs)
1	-			ay for dust ession		6
2		-		Site sanitation Facility and its maintenance		10
3	-			ater Supply abour		6
4			Monitoring CPCB gr throug Approved I - Ambient PM2.5, S CO), Nois	nmental (As per the uidelines h MoEF aboratories Air-RSPM, O2, NOx, e: Leq day Jight Time)		5
5	-			neck-up & t aid		6
6		0		waste jement		4
7	S	- Sat Protect (He Shoe		Personal Equipment s, Safety afety Belt, Cand Gloves c.)		16
8	-		Traffic Management (Sign Boards, Persons at entry exit and Parking area)		6	
9	-			y nets		25
10	-			aning and aintenance		5

(BF. B. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	 Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

11	-		Safety Training Workers (Twice Year), Safety Offi	in	8					
12		-	Disinfection		4					
13	r	Total	-			101				
		k) Operation P	hase (wi	th Breal	k-up):				
Serial Number	Con	nponent	Description	Cap	Capital cost Rs. In Lacs		Operational and Maintenance cost (Rs. in Lacs/yr)			
1		-	STP (Tertiary)		3920		450			
2		-	Solar System		1100		75			
3		-	Rainwater harvest	ting	1090		50			
4		-	Solid Waste Composting plan	nt	810		420			
5		-	Landscape		1525.6		228.	8		
6	-		Environmental Monitoring		-	C	5			
7		-	-		8445.6		1228.8			
51.Storage of che Description Status		Status	Sub	Storage Capacity in MT	Maximum Quantity of Storage at any	Consumption / Month in MT	Source of Supply	Means of transportation		
					point of time in MT					
Not applic	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			52.Any Ot	ther Info	ormation	l				
No Informatio	on Availa	ıble								
			53.Traff	ic Mana	gement					
		Nos. of th to the ma design of confluenc	-							
		confluenc	e:							

Jack Jack Member Secretary SEAC Meeting No: 58 (Day - 2) Meeting Date: DR. B.N.Patil (Secretary SEAC Meeting No: 58 (Day - 2) Meeting Date: SEAC-II) April 6, 2018		(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
--	--	---

S

	Number and area of basement:	No Basement				
	Number and area of podia:	5 MLCP (G + 11 Floors)				
	Total Parking area:	528933.7 m2				
	Area per car:	25.1 m2				
	Area per car:	25.1 m2				
Parking details:	Number of 2- Wheelers as approved by competent authority:	35412 Nos.				
	Number of 4- Wheelers as approved by competent authority:	18957 Nos.				
	Public Transport:	-				
	Width of all Internal roads (m):	6 m and 12 m				
	CRZ/ RRZ clearance obtain, if any:	NA				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park: 8.2 km, Tungareshwar Wild Life Sanctuary: 11 km				
	Category as per schedule of EIA Notification sheet	8 (b)				
	Court cases pending if any	None				
	Other Relevant Informations	NA				
	Have you previously submitted Application online on MOEF Website.	Yes				
	Date of online submission	10-05-2017				
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS						
Not Available.						
<u> </u>	Brief information of the project by SEAC					
Difer mormation of the project by SEAC						



Environment clearance for proposed integrated residential township project at village Anjur , Mankoli, Surai, Tal. Bhiwandi, Dist. Thane by Ajitnath Hi Tech Builders Pvt. Ltd.

Project proponent Shri Abhishek Lodha was present during the meeting. Project was presented before the committee as per the approved TOR dated 13/06/2017 by MoEF & CC. Layout & plans were approved by Planning Authority. Plot area under the project is 560167 sq. mt. Total Construction area under the project 1361977.9 sq. mt. PP presented the project before the committee. PP stated that, project will provided over 14000 numbers of affordable housing tenements. The proposed project will have residential buildings, commercial buildings & public facilities like school, health Centre, shopping Centre fire center, burial ground, cremation ground, transport hub, police station, club house, meditation Centre etc.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8 (a) B2.

PP informed that project is zero discharge project. It was informed that treated water will be used for agriculture area which belongs to PP. Further excess treated waste water will be used for plantation on highway medians, DP Roads. Two Holding ponds of adequate holding capacity are proposed to hold treated waste water having BOD less than 5 mg per liter per day for 45 days. For treating the waste water four sewage treatment plants of 10850 KLD have been provided. It was also presented that, treated waste water will also be used for mobile & stationery sprinklers to settle the dust on roads & open spaces. PP agreed to increase the tree cover from 6507 trees to 8000 trees.

PP agreed to provide one biogas generation unit to scientifically handle Biodegradable waste. Further MSW facilities is placed away from Nallas & Natural water channels to avoid the contamination of water sources. PP also agreed to provide plastic shredding & crushing units to handle the plastic waste & also informed that, he will put emphasis to make project as a plastic free zone. Width of the internal roads is ranging from 6 m to 12 m. Multi - level car Parking is provided to accommodate 18957 four wheeler parking & open parking for 35412 two wheeler has been proposed. PP agreed to provide charging points for electric buses & cars. PP also agreed to provide dedicated cycle lane.

Environmental facilities will be operated & maintained by PP through-out the life cycle of the project. It is also proposed to provide Noise buffers along the proposed railway line indicated in the DP & will also develop green mounds along the Railway line. As per the shadow analysis study , the distance between the towers is 40 m so that, buildings affected by shadow will have sufficient amount of day light, further for improving light & ventilation opening at 8th & 13th floors have been provided on the affected buildings.

DECISION OF SEAC

After deliberation committee decided to recommend the proposal for Environmental clearance to SEIAA.

Specific Conditions by SEAC:

1) PP to ensure that energy saving through renewable sources should be 4 % of the net electric load. To achieve the same PP may explore installation of wind solar hybrid system .

FINAL RECOMMENDATION

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



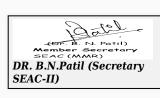
SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for EXPANSION OF PROPOSED PROJECT & EXTENSION OF EARLIER OBTAINED EC Is a Violation Case: No Proposed Redevelopment - Slum Rehabilitation Scheme On Plot Bearing C. T. S. No. 7 (Pt.) Of **1.Name of Project** Village Borla, Govandi (W.) Mumbai 400 043, For Panchasheel SRA CHS Ltd. & Ekta SRA CHS Ltd. 2.Type of institution Private **3.Name of Project Proponent** M/s. Lakadawala Developers Pvt. Ltd. 4.Name of Consultant AQURA Enviro Projects Private Limited Slum Rehabilitation Scheme **5.Type of project** 6.New project/expansion in existing project/modernization/diversification EXPANSION in existing project 7.If expansion/diversification, Earlier obtained environmental clearance EC vide letter No. SEAC-2010/374/CR.279/TC.2 dated whether environmental clearance has been obtained for existing 13.09.2010. project 8.Location of the project C. T. S. No. 7 (Pt.) 9.Taluka KURLA **10.Village** BORLA SWATI DOSHI **Correspondence Name: Room Number:** Floor: First **Building Name:** Lathiwala Apartment **Road/Street Name:** Shivdas Chapshi Road Locality: Near Sales Tax Office Mazgaon, Mumbai - 400010 **City:** Municipal Corporation of Greater Mumbai 11.Area of the project IOA - Letter no. SRA/ENG/2747/ME/ML/AP dated 5th Jan 2012 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: IOA - Letter no. SRA/ENG/2747/ME/ML/AP dated 5th Jan 2012 Approval Number Approved Built-up Area: 73640.62 13.Note on the initiated work (If Construction area on site: 41127.99 Sq. m. applicable) 14.LOI / NOC / IOD from MHADA/ LOI No. SRA/ENG/970/ME/ML/LOI dated 9th Nov 2017 Other approvals (If applicable) 19152.53 15.Total Plot Area (sg. m.) **16.Deductions** 6588.60 17.Net Plot area 11821.55 a) FSI area (sq. m.): 19152.53 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 128558.65 Non-FSI) c) Total BUA area (sq. m.): 147711.18 Approved FSI area (sq. m.): 18 (b).Approved Built up area as per Approved Non FSI area (sq. m.): DCR **Date of Approval:** 19.Total ground coverage (m2) 4447.459 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 36% to sky) 21.Estimated cost of the project 500000000

22.Number of buildings & its configuration

(DF. B. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

Serial number	Buildin	g Name & r	umber	Nu	mber of floors	Height of the building (Mtrs)	
1	Reha	Rehab – Building No 2			l + 24 Upper Floors	69.30	
2	Reha	b – Building	No 3	Ground	l + 24 Upper Floors	68.30	
3	Reha	b – Building	No 3	Ground	l + 24 Upper Floors	68.30	
4	Sale Build	ing No. 4 (W C)	ing A, B &		sement + Ground (Part) 25 Upper Floors	80.80	
23.Numbe tenants an		Rehab Build Rehab Build Sale Buildin Total: 1392	ing No 3: 44	40			
24.Number expected r users		Rehab Build	ing No 2: 15	504 Rehab B	uilding No 3: 1760 Sale I	Building No. 4: 2616 Total: 5880	
25.Tenant per hectar	0	752T/H				0	
26.Height building(s)							
27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 23.80 m wide D. P. Road on South, 23.80 m wide D.					23.80 m wide D. P. Road	on East	
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	6.00 m			×.000		
29.Existing structure		There are A	pprox. 200 S	Slums on the	plot of proposed Rehab	3.	
				which are approx. 200 Slums of the Rehab 3 plot area will be demolished in prior permissions of the demolition from competent authority.			
			31.P	roduct	tion 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	
	32.Total Water Requirement						



		Source of	water	MCGM								
		Fresh wate	er (CMD):	588								
		Recycled w Flushing (295	295							
		Recycled w Gardening		9.3								
		Swimming make up (5								
Dry season:		Total Wate Requireme :		883								
		Fire fightin Undergrou tank(CMD)	ind water	900				0				
		Fire fightin Overhead tank(CMD)	water	140				6				
		Excess trea	ated water	396								
		Source of	water	MCGM								
		Fresh wate	er (CMD):	413								
		Recycled w Flushing (295								
		Recycled w Gardening										
		Swimming make up (5								
Wet seaso	n:	Total Water Requirement (CMD) :		708								
		Fire fightin Undergrou tank(CMD)	ind water	900								
		Fire fightin Overhead tank(CMD	water	140								
		Excess tre	ated water	r 408								
Details of pool (If an	Swimming y)	5 CMD wate	er will be sou	purce from Tanker Water of Potable quality.								
33.Details				s of Tota	l water c	onsume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	Level of the Ground water table:	Above 4 m			
	Size and no of RWH tank(s) and Quantity:	3 RWH tanks of 41, 56 & 93 Cum			
	Location of the RWH tank(s):	Below Ground			
34.Rain Water	Quantity of recharge pits:	NA			
Harvesting (RWH)	Size of recharge pits :	NA			
	Budgetary allocation (Capital cost) :	15 lacs			
	Budgetary allocation (O & M cost) :	1.5 lacs/year			
	Details of UGT tanks if any :	Fire Fighting Tank: 3 Nos. of Total 900 CMD Domestic Water Tank: 3 Nos. of Total 588 CMD Flushing Water Tank: 3 Nos. of Total 296 CMD Rain Water Harvesting Tank: 3 Nos. of Total 190 CM			
	Natural water drainage pattern:	SWD by Gravity & connected to south side			
35.Storm water drainage	Quantity of storm water:	0.092 m3/Sec, 0.127 m3/Sec, 0.206 m3/Sec			
	Size of SWD:	Ranging from 300 450 mm wide storm water drain Channel, Slope 1:250, 1: 350 & 1:450			
	Sewage generation in KLD:	781 KLD			
	STP technology:	Moving Bed Bio-Reactor (MBBR) Technology			
Sewage and	Capacity of STP (CMD):	3 STP of 172 KLD, 210 KLD & 399 KLD = 781 KLD			
Waste water	Location & area of the STP:	Below Ground, Area for 3 STPs: 94 Sq. M. + 102 Sq. M. + 333 Sq. M. = 529 Sq. M.			
	Budgetary allocation (Capital cost):	70 Lacs			
	Budgetary allocation (0 & M cost):	11 Lacs/year			
	36.Solie	d waste Management			
GY	Waste generation:	Debris & construction waste shall be generated. Recyclable waste will be generated like empty cement bags & cans, scrap metal etc.			
Waste generation in the Pre Construction 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. Disposal of construction waste will be as per "Construction and Demolition and De- silting Waste" (Management and Disposal) Rules 2006 at the designated site as directed by the MCGM.			
	Dry waste:	1616 Kg/Day			
	Wet waste:	1078 Kg/Day			
Waste generation	Hazardous waste:	NA			
in the operation Phase:	Biomedical waste (If applicable):	NA			
	STP Sludge (Dry sludge):	85 Kg/day			
DR. B.N.Patii (Secretary SEAC-II)		NA o: 58 (Day - 2) Meeting Date: Page 63 Shri M.M.Adtani (Chairman April 6, 2018 of 118 SEAC-II)			
	I				

		Dry waste:		nonrecyclal	ble. Recyclab	ole will be ha	ted into recy inded over to it MCGM lan	authorize vendors and		
		Wet waste	:	Waste Conv manure for	vertor' (OWC gardening p	c) and the con ourpose and e	mpost gener	posting Unit 'Organic ated would be used as be disposed off to ize vendors.		
Mode of l of waste:	Disposal	Hazardous	waste:	NA						
or waster		Biomedica applicable		NA						
		STP Sludg sludge):	e (Dry		isposed off to			ng purpose and excess c would be sold to		
		Others if a	ny:	NA						
		Location(s):	Ground Lev	vel			6		
Area requirem	ent:	Area for th of waste & material:		50 + 30 + 5	72= 152 Sq.	М.	~	5		
		Area for m	achinery:	30 Sq. M.						
Budgetary		Capital cos	st:	55 Lacs						
(Capital co O&M cost)		O & M cos	t:	5 Lacs			3			
			37.Ef	fluent C	harecter	estics				
Serial Number	Paran	neters	Unit		affluent terestics		Effluent cerestics	Effluent discharge standards (MPCB)		
1	Not apj	plicable	Not applicable	Not applicable		Not applicable		Not applicable		
Amount of e (CMD):	effluent gene	eration	Not applica	ble						
Capacity of	the ETP:		Not applica	ble						
Amount of t recycled :	reated efflue	ent	Not applica	ble						
Amount of v	vater send to	o the CETP:	Not applica							
Membership	p of CETP (if	require):	Not applica	ble						
	P technology		Not applica							
Disposal of	the ETP sluc	lge	Not applica							
			38.Ha	zardous	Waste D	etails				
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.St	acks em	ission D	etails				
Serial Number	Section	& units	Fuel Us Quar		Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not app	plicable	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable		
			40.De	tails of F	uel to b	e used				

	(DF. B. N. Patil) Member Sectory SEAC (MMR)			(M. M. Adtani)
	R. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Page 64	Shri M.M.Adtani (Chairman
S	EAC-II)	April 6, 2018	of 118	SEAC-II)

Serial Number	Type of Fuel			Existing	Proposed		Total		
1	Not	applicable Not appli				Not applicabl	.e	Not applicable	
41.Source of	of Fuel		Not a	applicable					
42.Mode of	Transportat	ion of fuel to	site Not a	applicable					
		Total RG a	rea :	1254.77 SQ 1	М				
		No of trees	s to be cut	NIL					
43.Gree	n Belt	Number of be planted		NIL					
Develop	ment	List of pro native tree		MURRAYA P	ANICU			a indica, MIMSOPS ELENGI, IDICA, PONGAMIA PINNATA,	
Timeline for completion of plantation :			ı of	At the end of	const	ruction phase			
	44.Nu	mber and	l list of t	trees spec	ies t	o be plante	d in 1	the ground	
Serial Number	Name of	the plant	Commo	on Name		Quantity	Cha	aracteristics & ecological importance	
1	CASSIA	FISTULA	BAH	BAHAWA		34		edium sized deciduous tree. tiful yellow flowers, Butterfly host plant	
2		RACHTA DICA	NE	NEEM		43		Medicinal Tree	
3	MIMSOP	S ELENGI	BA	BAKUL		12		SHADY TREE	
4		RAYA ULATA	KU	KUNTI		41		Flowering Tree	
5	MAGNIFE	RA INDICA	MA	MANGO		3		SHADY TREE	
6	PONGAMI	A PINNATA	KAI	KARANJ		18	MEDICINAL VALUE		
7	BOMBA	X CEIBA	KATE	KATESAVAR		5		ORNAMENTAL TREE	
8	SARACA	ASOCA	SITA	ASHOK		13		ORNAMENTAL TREE	
9	ERYTHRIN	NA INDICA	PAN	GARA		3	Me	edium sized deciduous tree. Bright scarlet flowers.	
45	.Total qua	ntity of plan	its on grou	nd					
46.Num	nber an d	list of sl	nrubs an	d bushes	spec	cies to be pla	ante	d in the podium RG:	
Serial Number		Name		C/C Distan	ce		Area m2		
1	5	NA		NA				NA	
				47.En	ora				



		ource of power upply :	TATA Power				
	P	uring Construction hase: (Demand oad)	100 KW				
	b	G set as Power ack-up during onstruction phase	NA				
	p	uring Operation hase (Connected oad):	4669.0 KW				
	ement: ^p	uring Operation hase (Demand bad):	2550.0 KW				
	T	ransformer:	The rating of the t Company.	ransformers	are to be de	ecided by Electrical Supply	
	b	G set as Power ack-up during peration phase:	1noDG set of 750l	VA FOR SA	LE BUILDIN	G	
	F	uel used:	HSD/LDS				
	te th	etails of high ension line passing nrough the plot if ny:	ng NA				
		48.Energy savi	ng by non-co	nvention	al metho	od:	
		vill be used High Effici nting considered on Sc 49.Detail					
Serial Number	Ene	rgy Conservation Me	easures Saving %				
1	Panels an Operation fo stages as per drives. ? All Efficiency mo	10% of External Lighti d rest lighting with tim or reducing amount of 1 r requirements. ? All li water pump motors w tors with High low lev area lighting consider Panels.	her controlled light at different fts are with VFD ill be used High el sensors. ? 10%	5% (INTERNAL + EXTERNAL LOAD)			
2	Panels an Operation fo stages as per drives. ? All Efficiency mo	10% of External Light d rest lighting with tin r reducing amount of 1 r requirements. ? All li water pump motors w tors with High low lev area lighting consider Panels.	her controlled light at different fts are with VFD ill be used High el sensors. ? 10%	7% (INTERNAL + EXTERNAL LOAD)			
3	Solar PV controlled Op different sta with VFD dr used High	DING 4 - 10% of Exter Panels and rest lightin peration for reducing a ges as per requirement rives. ? All water pump Efficiency motors with 1% of common area light on Solar PV Panels	ng with timer amount of light at ats. ? All lifts are o motors will be High low level hting considered	h timer it of light at All lifts are fors will be low level h timer 6% (INTERNAL + EXTERNAL LOAD)			
DR. B.N.Patil (Secretary SEAC-(MMR) SEAC-III)						(M. M. Adtani)	

Capital cost: 78 LACS (Capital cost and O&M cost: 3.5 LACS/YEAR Standard O & M cost: 3.5 LACS/YEAR Standard O & M cost: 3.5 LACS/YEAR Standard O & M cost: 3.5 LACS/YEAR Standard Parameter Total Cost per annum (Rs. In Lacs) 1 Attributes Parameter Total Cost per annum (Rs. In Lacs) 2 Water Environment Sanitation 2 3 Water Environment Health and Safety Drinking water 2 4 Environment health management Health check up 150000 5 Environment health management Description Capital cost Rs. In Monitoring Operation and Maintenance cost (Rs. In Lacs/yr) 1 Waste Water Management Social Capacity 781 70 11 2 Water Environment Management Social Capacity 781 70			5	0.Details	of pol	luti	on c	ontrol S	ystems			
Not applicableNot applicableNot applicablepuldedity allocation QCM costiCapital cost:78 LACSCapital cost:78 LACSSerial NumberCapital cost:78 LACS/YEARSerial NumberAttributesParameterTotal Cost per annum (Rs. In Lacs)1AttributesParameterTotal Cost per annum (Rs. In Lacs)2Water EnvironmentSanitation22Water EnvironmentDrinking water23Water EnvironmentDrinking water24Environment health mand SatetyDisinfection1500005Environment health managementBindigradiant (Rs. In Lacs)9Operation Phase (with Break-up):Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. In Lacs/yr)1Waste Water Management3 Nos: Of STPs of Total Copacity 781 KLDCapital cost Rs. In LacsOperational and Maintenance cost (Rs. In Lacs/yr)3Solid Waste ManagementSolar Panels783.5Sol3Solid Waste ManagementCost for treatment of Biodgradiane wate of 1078 Kg/Day783.5Source of Supply4Air Environment LacsLocationStorage Storage Capacity 781 NTNot applicableNot applicableNot applicable <t< td=""><td>Source</td><td>Ex</td><td>xisting pol</td><td>lution contro</td><td>ol syster</td><td>n</td><td></td><td></td><td>Proposed to</td><td>be install</td><td>ed</td></t<>	Source	Ex	xisting pol	lution contro	ol syster	n			Proposed to	be install	ed	
Control of the cost: 3.5 LACS/YEAR Serial Number Nonstruction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Attributes Parameter Status 2 2 Water Environment Sanitation 2 3 Water Environment Sanitation 2 4 Environment facility Health check up 150000 5 Environment health and Safety Health check up 150000 6 Environment mealth and Safety Disinfection 150000 6 Environment Monitoring Operation Phase (with Break-up): Operational and Maintenance cost (Rs. In Lacs) Serial Component Description 1 Waste Water 3 Nos. Of STPs of Total Capacity 781 70 11 2 Water Environment 3 Nos. Of STPs of Total Capacity 781 70 1.5 3 Solid Waste Management 3 Nos. Of STPs of Total Capacity 781 70 11 3 Solid Waste Sof Total Capacity 190 15 <td>Not applicable</td> <td></td> <td>Ν</td> <td>ot applicable</td> <td></td> <td></td> <td></td> <td colspan="5">Not applicable</td>	Not applicable		Ν	ot applicable				Not applicable				
OKM cost): O & M cost: 3.5 LACS/YEAR 51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): Serial Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Suppression 2 2 3 Water Environment Saintation 2 3 4 Environment health and Safety Health check up 150000 150000 6 Environment health and Safety Disinfection 150000 1 6 Environment Monitoring 7.25 1 1 7 Doperation Phase (with Break-up): 1 1 Maintennee cost (Rs. in Lacs/yr) 1 Waste Water Management 3 Nos. Of FTPs of Total Capacity 761 70 11 1 2 Water Environment Sold Capacity 190 15 1.5 1.5 3 Sold Waste Management 3 Nos. Of FTPs of Total Capacity 190 70 11 1.5 3 Sold Waste Management Sold Capacity 190 15			Capital o	cost:	78 LAC	CS						
a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Sanitation 2 2 Water Environment Sanitation 2 3 Water Environment Drinking water 2 4 Environment health and Safety Health check up 150000 5 Environment health Monitoring Disinfection 150000 6 Environment Monitoring 7.25 b) Operation Phase (with Break-up): Sorial Number Component Description Capital cost Rs. In Total Capacity 70 Operational and Maintenance cost (Rs. in Lacs/yr) 1 Waste Water Management 3 Nos. Of STPs of Total Capacity 190 70 11 2 Water Environment Cost of treatment of Biodegrabale waste of 1078 Kg/Day 55 5 3 Solid Waste Management Tree Plantation & Lacsaping 44 2 4 Air Environment Free Plantation & Lacsaping 78 3.5 51.Storage of chemicals (Inflamable/explosive/hazardous/toxic substances) Source of Supply Means of transportatio			0 & M c	ost:	3.5 LA	CS/YE	EAR					
Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Water for dust suppression 2 2 Water Environment Sanitation 2 3 Water Environment Drinking water 2 4 Environment health and Safety Health check up 150000 5 Environment health and Safety Disinfection 150000 6 Environment management Environmental Monitoring 7.25 b) Operation Phase (with Break-up): Serial Number Component Description Total Capacity 781 Capital Cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Waste Water Management 3 Nos. Of STPs of Total Capacity 781 70 11 2 Water Environment Sing Cost preatment of Biographabe water of 1078 Kg/Day 15 1.5 3 Solid Waste Management Cost for treatment of 1078 Kg/Day 55 5 4 Air Environment Management Inceation Solar Panels 78 3.5 51.Storage of chemicals (infflamable/explosive/hazar	51	.Envir	onmei	ntal Mai	nage	me	nt p	olan B	udgetary	Alloca	ation	
NumberAttributesParameterI of al Cost per annum (RS. In Lacs)1Air EnvironmentWater for dust suppression22Water EnvironmentDrinking water23Water EnvironmentDrinking water24Environment health and SafetyHealth check up1500005Environment health and SafetyDisinfection1500006Environment managementEnvironmental Monitoring7.25Serial Management1Waste Water Management3 Nos. Of STPs of Total Capacity 781Operational and Maintenance cost (Rs. in Lacs/yr)1Waste Water Management3 Nos. Of STPs of Total Capacity 78170112Water Environment ManagementSold Capacity 781 Sold Capacity 78170113Solid Waste ManagementCost for treatment of Biodegrabale waste of 1078 Kg/Day5553Solid Waste ManagementCost of treatment of Biodegrabale waste of 1078 Kg/Day783.54Air Environment ManagementIcocationStorage Capacity for Storage in MTMainting of Storage Storage in MTMainting of Storage in MTSource of water substances9DescriptionStorage Capacity for Storage in MTStorage of Storage in MTConsumption of Storage in MTSource of water applicable10Not applicableNot applicableNot applicableNot applicable 			a) Constru	ction	pha	se (v	vith Bre	ak-up):			
1 Air Environment suppression 2 2 Water Environment Drinking water 2 3 Water Environment Drinking water 2 4 Environment health and Safety Health check up 150000 5 Environment health and Safety Disinfection 150000 6 Environment management Environmental Monitoring 7.25 Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Waste Water Management 3 Nos. Of STPs of Total Capacity 781 KLD 70 11 2 Water Environment Management Soci of tot Capacity 190 1070 KKg/Day 15 1.5 3 Solid Waste Management Cost for treatment of Biodegrabale waste of 1078 Kg/Day 55 5 5 4 Air Environment Status Location Maximum In MT Maximum Maintenance Capacity 190 Not applicable Maximum Marking Source of Not applicable Means of transportatio 5 Energy Caservatio Solar Panels 78 3.5 Source of Not applicable Not applicable Not applicable Not ap	Serial Number	Attri	ibutes	Para	meter			Total	Cost per annu	m (Rs. In I	Lacs)	
3 Water Environment Drinking water 2 4 Environment health and Safety Health check up 150000 5 Environment health and Safety Disinfection 150000 6 Environment management Disinfection 150000 6 Environment management Environmental Monitoring 7.25 Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Waste Water Management 3 Nos. Of STPs of Total Capacity 781 70 11 2 Water Environment 3 Nos. Of STPs of Total Capacity 781 70 11 3 Solid Waste Management Cost for treatment of Biodegrabale waste of 1078 K/JB 55 5 4 Air Environment Tree Plantation & Ladscaping 44 2 5 Energy Conservation Solar Panels 78 3.5 Status Location Storage Capacity of Kl Consumption for ang Capacity of Kl Consumption / MT 4 Air Environment Location Storage Capacity of Storage at any point of im MT Source of / Mont in MT Source of ransportatio 5 Not applicable Not applicable Not applicable Not applicable Not appli	1	Air Env	ironment						2	6	3	
4 Environment health and Safety Health check up 150000 5 Environment health and Safety Disinfection 150000 6 Environment management Environmental Monitoring 7.25 b) Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Waste Water Management 3 Nos. Of STPs of Total Capacity 781 KLD 70 11 2 Water Environment Management Solid Capacity 781 KLD 70 11 3 Solid Waste Management Cost for treatment of Biodegraphale waste of 1078 Kg/Day 55 5 4 Air Environment Tree Plantation & Landscaping 44 2 5 Energy Conservation Solar Panels 78 3.5 Status Location Storage Capacity in MT Consumption Munity of time in MT Source of MT Means of transportatio Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	2	Water Er	ivironment	Sani	tation				2			
4Information and SafetyHealth check up1500005Environment health and SafetyDisinfection1500006Environment managementEnvironmental Monitoring7.25 b Operation Phase (with Break-up): Serial NumberOperation Phase (with Break-up):Serial NumberComponent ManagementDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)1Waste Water Management3 Nos. Of STPs of Total Capacity 781 VIGAI Capacity 781 VIGAI Capacity 78170112Water Environment ManagementOtost for treatment of Biodegrabale waste of 1078 Kg/Day151.53Solid Waste ManagementCost for treatment of Biodegrabale waste of 1078 Kg/Day5554Air Environment ManagementTree Plantation & Landscaping442StatusLocationStorage Capacity n'mMaximum Mguantity of storage at any point of time in mmMaximum Mguantity of storage at any point of storage at any point of time in mNot applicableNot applicableNot applicableNot applicableNot applicable10Not applicableNot applicableNot applicableNot applicableNot applicableNot applicable	3	Water Er	ivironment	Drinkir	ng water				2			
5and SafetyDisinfection1500006Environment managementEnvironmental Monitoring7.25Serial NumberComponentOperation Phase (with Break-up):Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)1Waste Water Management3 Nos. Of STPs of Total Capacity 78170112Water Environment Management3 Nos. Of RWH tanks of Total Capacity 190 KLD151.53Solid Waste ManagementCost of treatment of Biodegrabale waste of 1078 Kg/Day5554Air Environment LandscapingTree Plantation & Landscaping442StatusSolar Panels783.5StatusLocationMaximum Capacity in MTMaximum Ounatity of at a ray point of MTSource of supplicableMeans of transportatioNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicable	4			Health	check up)			15000	0		
6 management Monitoring 7.25 9 Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs/vn Operational and Maintenance cost (Rs. in Lacs/vn) 1 Waste Water Management 3 Nos. Of STPs of Total Capacity 781 KLD 70 11 2 Water Environment 3 Nos. Of RWH tanks of Total Capacity 190 KLD 15 1.5 3 Solid Waste Management Cost for treatment of Biodegrabale waste of 1078 Kg/Day 55 5 4 Air Environment Tree Plantation & Lacs / gaita / gait	5			Disint	fection				15000	0		
Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)1Waste Water Management3 Nos. Of STPs of Total Capacity 781 KLD70112Water Environment3 Nos. Of RWH tanks of Total Capacity 190 Management70113Solid Waste Management3 Nos. Of RWH tanks of Total Capacity 190 NT RK/Day151.54Air EnvironmentCost fot freatment of Biodegrabale waste of 1078 Kg/Day5555Energy ConservationSolar Panels783.5StatusLocationMaximum Capacity in MTMaximum Quantity of Storage capacity in MTMaximum Maring Maximum Quantity of Storage at any point of in MTSource of Source of supplyMeans of transportatioNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicable	6						7.25					
Number Component Description Lacs Cost (Rs. in Lacs/yr) 1 Waste Water Management 3 Nos. Of STPs of Total Capacity 781 KLD 70 11 2 Water Environment 3 Nos. Of RWH tanks of Total Capacity 190 KLD 70 11 3 Solid Waste Management 3 Nos. Of RWH tanks of Total Capacity 190 KLD 15 1.5 3 Solid Waste Management Cost fot freatment of Biodegrabale waste of 1078 Kg/Day 55 5 4 Air Environment Tree Plantation & Landscaping 44 2 5 Energy Conservation Solar Panels 78 3.5 Status Location Storage Capacity in MT Consumption Not applicable Source of Supply Means of transportatio Not applicable Not applicable Not applicable Not applicable				b) Operat	ion P	hase	e (wi	th Brea	k-up):			
1 Waste Water Management Total Capacity 781 KLD 70 11 2 Water Environment 3 Nos. Of RWH tanks of Total Capacity 190 Not applicable 15 1.5 3 Solid Waste Management Cost for treatment of Biodegrabale waste of 1078 Kg/Day 55 5 4 Air Environment Tree Plantation & Landscaping 44 2 5 Energy Conservation Solar Panels 78 3.5 Status Solar Panels Reserve to total capacity for the treatment of Biodegrabale waste of 1078 Kg/Day 5 Energy Conservation Solar Panels 78 3.5 Status Intervention & Solar Panels Status Location Storage Capacity in MT Consumption Storage Capacity in MT Source of Not any point of itme in MT Source of Supply Means of ransportation Not applicable Not applicable <td< td=""><td>Serial Number</td><td>Comj</td><td>ponent</td><td>Desci</td><td>ription</td><td></td><td>Сарі</td><td></td><td></td><td colspan="3"></td></td<>	Serial Number	Comj	ponent	Desci	ription		Сарі					
2Water Environmentof Total Capacity 190 15 1.5 3Solid Waste Management $Cost fot treatment ofBiodegrabale waste of1078 Kg/Day5554Air EnvironmentTree Plantation &Landscaping4425Energy ConservationSolar Panels783.5StatusSolar PanelsStorageCapacity in MTMaximumQuantityofStorageStorageStorageMTSource ofStorageMaximumMTMeans oftransportationNot applicableNot applicableNotapplicableNot applicableNotapplicableNotapplicableNot applicableNotapplicableNot applicableNotapplicableNot applicableNot applicableNot applicableStatusNot applicableNotapplicableNot applicableNotapplicableNot applicableNotapplicableNot applicableNotapplicableNot applicableNotapplicableNot applicableNot applicable$	1			Total Ca	pacity 78		70			11		
3 Solid Waste Management Biodegrabale waste of 1078 Kg/Day 55 5 4 Air Environment Tree Plantation & Landscaping 44 2 5 Energy Conservation Solar Panels 78 3.5 Solar Panels 78 3.5 Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Solar Panels Status Solar Panels Solar Panels Solar Panels Solar Panels <td>2</td> <td>Water Er</td> <td>ivironment</td> <td>of Total Ca</td> <td colspan="2">tal Capacity 190</td> <td></td> <td>15</td> <td></td> <td>1.5</td> <td></td>	2	Water Er	ivironment	of Total Ca	tal Capacity 190			15		1.5		
4 Air Environment Landscaping 44 2 5 Energy Conservation Solar Panels 78 3.5 S1.Storage of chemicals (inflamable/explosive/hazardous/toxic substances) Description Status Maximum Quantity of 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 applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	3			Biodegrab	Biodegrabale waste of		55			5		
Status Maximum Quantity of Storage Capacity in MT Maximum Quantity of Storage at any point of time in MT Source of Supply Means of transportation Not applicable	4	Air Env	ironment			Sz.	44 2					
substances Description Status Location Storage Capacity in MT Maximum Quantity of Storage at any point of time in MT Source of Supply Means of transportation Not applicable	5	Energy Co	onservatior	n Solar	Panels			78		3.5		
DescriptionStatusLocationStorage Capacity in MTQuantity of Storage at any point of time in MTConsumption Not SupplySource of SupplyMeans of transportationNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableStorage at any point of time in MTNot applicableNot applicableNot applicableNot applicableNot applicableStorage at any point of time in MTNot applicableNot applicableNot applicableNot applicableNot applicableStorage applicableStorage time in applicableNot applicableStorage at any point of time in MTNot applicableNot applicableNot applicableStorage applicableStorage any point of time in MTNot applicableNot applicableNot applicableStorage applicableStorage applicableStorage applicableStorage applicableNot applicableStorage applicableStorage applicableStorage applicableNot applicableNot applicableNot applicableNo	51.S	torage	of ch	emicals	-			-	osive/ha	zardou	s/toxic	
Not applicable Not applicable applicable applicable applicable applicable applicable applicable applicable S2.Any Other Information	Description		Status	Locatio	n	Сар	acity	Quantity of Storage at any point of time in	/ Month in		Means of transportation	
	Not appl	icable		Not applic	cablo				Not applicable		Not applicable	
o Information Available				52.A	ny Ot	her	Info	rmatior	1			
	No Informat	tion Availab	le									

tor. B. N. Patil)			(M. M. Adtani)
Member Secretary SEAC (MMR)			Colisation
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Page 67	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	of 118	SEAC-II)

	53.	Traffic Management
	Nos. of the junction to the main road & design of confluence:	Two major junctions near the proposed development namely Bhagwan Shastri junction and MHADA Colony junction on P L Lokhande Marg and Ghatkopar Mankhurd Link Road respectively.
	Number and area of basement:	2 Nos 5620.99 Sq. m.
	Number and area of podia:	NA
	Total Parking area:	8799.66 Sq. m. (stilt parking on the ground floor+2 basement parking)
	Area per car:	17.6 Sq.m.
	Area per car:	17.6 Sq.m.
Parking details:	Number of 2- Wheelers as approved by competent authority:	50 Nos.
	Number of 4- Wheelers as approved by competent authority:	215 (Mechanical parking) + 285 Nos. = 500
	Public Transport:	NA
	Width of all Internal roads (m):	6 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park - Approx. 9.00 Km
	Category as per schedule of EIA Notification sheet	Category 'B' 8(a) B2 {Building and Construction projects = 20,000 sq. m. and <1,50,000 sq. m. of built-up area}
	Court cases pending if any	NA
	Other Relevant Informations	NA
S	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	12-09-2017
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
		Not Available.
	Brief informa	tion of the project by SEAC

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

Environment Clearance for EXPANSION OF PROPOSED PROJECT & EXTENSION OF EARLIER OBTAINED EC On Plot Bearing C. T. S. No. 7 (Pt.) Of Village Borla, Govandi (W.) Mumbai 400 043, For Panchasheel SRA CHS Ltd. & Ekta SRA CHS Ltd.

DECISION OF SEAC

PP remained absent

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

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

SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018

(M.M. Adtani) Page 69 Shri M.M.Adtani (Chairman SEAC-II) of 118

Jollan:

SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for Residential & Commercial Development at Pocket D and E, Sector 60, Nerul in Navi-Mumbai

Is a Violation Case: No

1.Name of Project	Residential & Commercial Development at Pocket D and E, Sector 60, Nerul in Navi-Mumbai				
2.Type of institution	Private				
3.Name of Project Proponent	Residential & Commercial Development at Pocket D and E, Sector 60, Nerul in Navi-Mumbai				
4.Name of Consultant	Environmental Consultant- Building Environment (India) Pvt. Ltd. Dakshina Building, Hrushikesh Kolatkar (Director) Office No-401,4th Floor, Beside Raigad Bhavan Sakal Bhavan Rd, Sector 11 CBD Belapur, Navi Mumbai, Maharashtra 400 614. Architect - Dimensions Architects Pvt Ltd. Vijay Ramamurthy (director) Dimensions Architects Pvt Ltd. Dimensions Architects Pvt Ltd. Plot No. 99, Sector - 08, Near Sagar Vihar, Vashi, Navi Mumbai - 400 703, MEP consultant Ramboll India Pvt Ltd. Sooraj Nair (
5.Type of project	Residential cum Commercial Development				
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	Pocket D and E, Sector 60, Nerul in Navi Mumbai				
9.Taluka	Thane				
10.Village	Karave				
Correspondence Name:	M/s Mistry Construction Co.Pvt Ltd (project proponent)				
Room Number:	337,Chandvarkar road, Matunga, Mumbai-19				
Floor:	NA				
Building Name:	NA				
Road/Street Name:	NA				
Locality:	Matunga				
City:	Mumbai				
11.Area of the project	within jurisdiction of CIDCO				
	CIDCO has issued the LOI vide letter no. CIDCO/ BP/15516/TPO (NM) /2017/487 dated 30/08/2017				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CIDCO has issued the LOI vide letter no. CIDCO/ BP/15516/TPO (NM) /2017/487 dated 30/08/2017				
	Approved Built-up Area: 104679.77				
13.Note on the initiated work (If applicable)	No work initiated				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	CIDCO has issued the LOI vide letter no. CIDCO/ BP/15516/TPO (NM) /2017/487 dated 30/08/2017				
15.Total Plot Area (sq. m.)	27,000sqm				
16.Deductions	nil				
17.Net Plot area	27,000 sqm				
	a) FSI area (sq. m.): 39833.22				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 64846.55				
	c) Total BUA area (sq. m.): 104679.77				
	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
	Date of Approval:				
19.Total ground coverage (m2)	21330 sqm				

20.Ground-c (Note: Perce to sky)			79%								
21.Estimated	d cost of the	project	3943714320								
22.Number of buildings & its configuration											
Serial number	Buildin	ng Name & number Number of floors Height of the building (Mtrs									
1	Tow	ver A - 4 Nun	A - 4 Number 4 16								
2	Tow	ver B - 2 Nun	nber		11	39					
3	Tow	ver C - 3 Nun	nber		14	48					
23.Number tenants an		Tenants 33 Shops : 15	ô	-							
24.Number expected re users		Residential	1680; Comm	nercial :524		69					
25.Tenant per hectar		125									
26.Height building(s)											
27.Right of (Width of t from the n station to t proposed b	the road earest fire the	20.0 M			0						
28.Turning for easy ac fire tender movement around the excluding t for the plan	cess of from all building the width	6 M inner 8	z 9.0 M outer								
29.Existing structure (No									
30.Details of the demolition with disposal (If applicable)											
		6	31.P	Product	ion Details						
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/N	I) Total (MT/N	1)				
1	Ň	IA	Ν	A	NA	NA					
	32.Total Water Requirement										





	Source of v	water	CIDCO / NN	MMC water s	supply					
	Fresh wate	er (CMD):	164							
	Recycled w Flushing (88							
	Recycled w Gardening		45							
	Swimming make up (C		5							
Dry season:	Total Wate Requireme :		252							
	Fire fightin Undergrou tank(CMD)	nd water	Building 18	z 2 Not requi	ired, Buildin	g 3&4 -75 KI	L & building	5 - 150 KL		
	Fire fightin Overhead w tank(CMD)	water	Building 18	α 2 - 250 KL,	Building 3&	4 -5 KL & bu	uilding 5 - 10	KL		
	Excess trea	ated water	92							
	Source of v	water	CIDCO / NN	MMC water s	supply					
	Fresh wate	er (CMD):	164							
	Recycled w Flushing (88							
	Recycled w Gardening		0							
	Swimming make up ((0							
Wet season:	Total Wate Requireme :		252							
	Fire fightin Undergrou tank(CMD)	nd water	Building 18	z 2 Not requi	ired, Building	g 3&4 -75 KI	L & building	5 - 150 KL		
	Fire fightin Overhead v tank(CMD)	water	Building 1& 2 - 250 KL, Building 3&4 -5 KL & building 5 - 10 KL							
	Excess trea	ated water	225							
Details of Swimming pool (If any)	17.5 M X 42	2 M								
	3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs Cons	sumption (C	MD)		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:	3.2 mts
	Size and no of RWH tank(s) and Quantity:	1 no. 220 cum;1 no 150 cum ; (220 cum -10M X 6.2M X 3.6M); (150 cum -10M X 4 M X 3.5M)
	Location of the RWH tank(s):	Underground
34.Rain Water	Quantity of recharge pits:	NIL
Harvesting (RWH)	Size of recharge pits :	NIL
	Budgetary allocation (Capital cost) :	20 LAKHS
	Budgetary allocation (O & M cost) :	1 LAKH/YR
	Details of UGT tanks if any :	Potable water - Domestic: litres (1no.) - 164 KL with 1 Day Storage capacity Recycled Water - Flushing litres) (1 no.) - 88 KL with 1 day storage capacity
	Natural water drainage pattern:	The arrangement for disposal of SW through and from the plot as per the remarks of SW department
35.Storm water drainage	Quantity of storm water:	218 CUM at 100 mm/hr rainfall
	Size of SWD:	Drain Size Length 0.6 X Depth 0.3 (at Start) with 1:300 slope
	Sewage generation in KLD:	223
		(77)
	STP technology:	SBR
Sewage and	Capacity of STP (CMD):	1 NO. 240 KLD
Waste water	Location & area of the STP:	under ground (Basement 1)
	Budgetary allocation (Capital cost):	25 lakhs
	Budgetary allocation (0 & M cost):	6 lakhs/yr
	36.Solie	d waste Management
Waste generation in	Waste generation:	815 kg/day
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Construction debris like brick,blocks,PCC waste,concrete waste will be used for site filling,tiles,glass,metals waste will be sent to local recyclers/vendors.Pint cans will be sold to local vendors.
	Dry waste:	302 kg/day
	Wet waste:	450 kg/day
Wasta ganaration	Hazardous waste:	177 kg / month from DG only
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Nil
1 11030.	STP Sludge (Dry sludge):	58.75 kg/day
	Others if any:	e-waste .05 T / Year

DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	Page 73	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
--------------------------------------	--	---------	---

		Dry waste:		Recyclables local recycl		stic, p	paper, glass	and n	netal v	vill be handled over to	
		Wet waste	:		Composting through Organic Waste Composter /treated in Mobi Trash & used at site/as manure						
Mode of 1	Disposal	Hazardous	waste:	Cannot be o	quantified	d at t	his stage as	s this i	s a res	idential project.	
of waste:		Biomedica applicable		NIL							
		STP Sludg sludge):	e (Dry				he premises ties or gard		ants. I	Excess shall be sold	
		Others if a	ny:	NIL							
		Location(s	s):	GROUND							
Area requirem	ent:	Area for th of waste & material:		waste segre	egation 60	0 sqn	m, OWC 20	sqm a:	nd e-w	raste storage 10 sqm	
		Area for m	achinery:	10							
Budgetary		Capital cos	st:	55 LAKHS							
(Capital co O&M cost)		O & M cos	t:	11 LAKHS/	YR						
		I	37. Ef	fluent C	harecte	ere	stics				
Serial Number	Paran	neters	Unit		ffluent cerestics		Outlet I Charect			Effluent discharge standards (MPCB)	
1	Not applicable Not applicable			Not ap	Not applicable Not applicable Not applicable					Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applica	t applicable SINCE ITS RESIDENTIAL PROJECT							
Capacity of	the ETP:		Not applica	able							
Amount of t recycled :	reated efflue	ent	Not applica								
	vater send to		Not applica								
	p of CETP (if		Not applica								
	P technology			R (residential project) t applicable							
Disposal of	the ETP sluc	ige		cable							
			38.Ha	azardous	Waste	e De	etails				
Serial Number	Descr	iption	Cat	UOM	Existin	ng 1	Proposed	To		Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	Not applicab	ole	Not applicable	N appli		Not applicable	
			39. S	tacks em	ission	De	tails				
Serial Number	Soction At linite		sed with ntity	Stack N		Height from ground level (m)	Inte diam (n	eter	Temp. of Exhaust Gases		
1	SD	4	ä	Not applicable	0.	.3	400 deg cel				
			40.De	tails of F	uel to	be	used				
Serial Number	Тур	e of Fuel		Existing]	Proposed			Total	
1	High S	Speed Diesel	.]	Not applicabl	е		HSD			Not applicable	
41.Source o	f Fuel		HSD	from nearby	petrol pu	ımp					

(OF. B. N. Patil)			(M. M. Adtani)
Member Secretary SEAC (MMR)			Colinetin
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Page 74	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	of 118	SEAC-II)

42.Mode of	Transportat	ion of fuel to	site throu	ıgh mobile va	an in contair	ner of 100 lit	t			
	-									
Total RG area :				Ground leve	Ground level -1727 sq.m;Podium level - 6164 sqm					
43.Green Belt Development		No of trees	No of trees to be cut :		os and Suba	abul (weed)	618			
		Number of be planted		550 Trees -	(3 Trees pe	er 1 tress cu	t and + 1 tree per 80 sqm			
		List of prop native tree		Attached lis	st of native t	rees and sh	rubs to planted			
		Timeline for completion plantation	n of	Throughout	constructio	on period				
	44.Nu	mber and	l list of t	trees spe	cies to b	e plante	ed in the ground			
Serial Number	Name of	the plant	Commo	on Name	Qua	ntity	Characteristics & ecological importance			
1	ATTA	CHED	ATTA	CHED	ATTA	CHED	ATTACHED			
2	ATTA			CHED	ATTA	CHED	ATTACHED			
		ntity of plan								
	ber and	list of sł	nrubs an	d bushes	s species	to be p	lanted in the podium RG:			
Serial Number	Name			C/C Dista	ince		Area m2			
1	AT	TACHED		ATTACH	ED		ATTACHED			
				47.E 1	nergy					
		Source of j supply :	power	Maharashtra State Electricity Distribution Co. Ltd (MSEDCL)						
		During Construction Phase: (Demand Load)		300KW	7					
		DG set as l back-up du constructio	ıring	1 No of 125	KVA					
D		During Op phase (Cor load):	eration	5415 KW						
requirement:		During Op phase (Der load):		2200 KW						
	\sim	Transform	er:	630 KVA x 7	7 No					
9,		DG set as l back-up du operation	iring	500 kva (3n	140 kv (140 kv	a x1 no , 40	0 kva x i no.			
		Fuel used:		HSD						
Details of high tension line pass through the plot any:			e passing	NA						
		48.Ene	rgy savi	ng by no	n-convei	ntional n	nethod:			

?	Light fixture	s will be	used with	energy	saving	CFL &	λ T5	fluorescent	tube	with	electronic	chocks.

- ? Use of Solar energy for street & landscape lightings& water heating purpose.
 ? Small capacity transformers having low no load and load losses.
 ? Selection of Energy efficient equipments (BEE STAR RATED)

					/			
		4	9.Detail	calculatio	ons	& % of saving:		
Serial Number	Е	inergy Cons	ervation M	easures		Saving %		
1	Solar hot v		ghts for com al lights on s	mon area, VFI solar.	D in	25.38%		
		50	.Details	of pollutio	on c	control Systems		
Source	Ex	isting pollu	ition contro	l system		Proposed to be installed		
Not applicable		Not	applicable			Installation of STP ,Installation of RWH system,Sprinkling water twice/thrice a day in construction phase,For treatment of Bio degradable waste OWC model will be installed ,Segregation of wet and dry waste,		
	allocation cost and	Capital co	st:	INR 30,000,0	00			
O&M		O & M cos	t:	t: INR 2.2 Lakhs				
51	.Envir	onment	tal Mar	nagemei	nt j	plan Budgetary Allocation		
		a)	Construc	ction phas	se (v	with Break-up):		
Serial Number	Attri	butes	Parai	neter		Total Cost per annum (Rs. In Lacs)		
1	Dust P	ollution	Water Sj	prinkling		0.6		
2		tion,Health ck up	Site Sanitation, Disinfection & Health Check Up			3.2		
3		nmental toring	Environmental Monitoring of air,noise,soil and water			1.4		
4		n area opment		n area pment		0.7		
5	EM	Cell	EM	Cell		1		
6	DMP equipments		Fire fighting equipments,Disaster Management Kit (First Aid Facility, Stretcher, A portable battery- powered radio, Flashlight and extra batteries, First aid kit and first aid manual, Safety shoes, helmets, Hand gloves, fire mask, fire blanket, Axe, Cutter), Well- equipped Control Room , CCTV ,2 way Public announcement system			9.5		
7	Barrio	cading	Screen perimete	s along er of site		8		

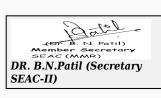
DR. B.N.Patil (Secretary SEAC (MMR) SEAC-II)	g No: 58 (Day - 2) Meeting Date: April 6, 2018	Page 76	(M. M. Adlans) Shri M.M.Adtani (Chairman SEAC-II)
--	---	---------	---

	5			Stor		Maximum Quantity of	Consum			
51.S	torag	e of ch	emicals (infl sub			-	osive	/haz	zardou	s/toxic
7	El	M cell	,2 way Public an EM cell	l		2.5			0.3	
6	5Maintenance of green areagreen area development5Maintenance of green areaFire fighting equipments((Sprinkling System, Fire alarm, Portable fire extinguishers, Fire Tanks, Water lift pumps, Fire Hydrant Cabinets with hose reels, Fire Hydrants pumps, Fire Lifts, Fire 					6.2	50		2.5	
4	0.0					125			15.8	9
3		aste mgmt	Solid waste mgm	ıt		12			4.5	
2		I system	RWH system			23			1.5	
1	Installa	tion of STP	STP			28.5			6.2	
Serial Number	Com	ponent	Description			ital cost Re Lacs		Operat	tional and ost (Rs. in	Maintenance Lacs/yr)
		ipment	equipment b) Operation Pl		(wi	th Brea	k-up):			
9		maintenance Istruction	Periodic maintenar of construction	Periodic maintenance						
8 Personal Protective equipments against noise,dust ,accidents etc 0.5										

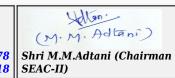
(OF. B. N. Patil) Member Secretary SEAC (MMR)			(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	•	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018		SEAC-II)

53.Traffic Management							
	Nos. of the junction to the main road & design of confluence:	The access to the property is through service road of Palm beach road and 20.0 m wide DP road					
	Number and area of basement:	2 nos of 23350 sqm each					
	Number and area of podia:	1 no 9122 sqm					
	Total Parking area:	40425 sqm					
	Area per car:	38.5 m2 including cicualtion (car bay 12.5 sqm)					
	Area per car:	38.5 m2 including cicualtion (car bay 12.5 sqm)					
Parking details:	Number of 2- Wheelers as approved by competent authority:	10% area					
	Number of 4- Wheelers as approved by competent authority:	1050					
	Public Transport:	Navi Mumbai Municipal Transport (NMMT) bus service along palm beach road, Sub-urban railway (harbor line) - seawood Railway Station at a distance of 2 kms and CBD Belapur station - 3 Km, Proposed airport of Navi Mumbai is at a distance of 3.5 km and Mumbai airport is at a distance of 28 kms.					
	Width of all Internal roads (m):	9.0 Meter					
	CRZ/ RRZ clearance obtain, if any:	The Project Residential & Commercial Development at Pocket D and E, Sector 60, Nerul in Navi Mumbai is beyond CRZ area					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi national park & ESZ - 16 Km Thane creek flamingo sanctuary - 8 Km Karnala Bird sanctuary - 10 Km Matheran ESZ - 18 Km					
	Category as per schedule of EIA Notification sheet	8 (a) Building Construction category					
	Court cases pending if any	No court case is pending for pocket D and E.					
G	Other Relevant Informations	nil					
	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
		Not Available.					
Brief information of the project by SEAC							

Brief information of the project by SEAC



SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	Page 7 of 11



PP submitted application for residential & commercial development at pocket D & E at Sec. 16, Nerul. It was informed that, proposed development is in non CRZ area as per the approved CZMPs, & therefore, clearance from CRZ point of view not required. However, committee observed that, there is variation in the nomenclature of the plots under consideration as it was not matching with the notification issued by Urban Development Department.

Further, committee also considered the presentation received through email alleging that, the plots on which development in proposed are in CRZ area / wetland. Complainants Shri Sunil Agrawal & his team was given hearing on the allegations made. PP Mr. Modi, presented that, Hon'ble Court has only asked them to remove debris from water body & the Forest Officer should confirm the status of the land by visiting the site. Further, stated that, D/ E are separate plots & CIDCO has issued LOI on 30/08/2017 on plot with old D & E , Sec. 60 at Nerul. LOI is for total construction area of 104679.77 sq. mt. It is stated that, CIDCO has change nomenclature of the plots.

DECISION OF SEAC

After deliberation committee decide to defer the matter for the compliance as above.

Specific Conditions by SEAC:

1) PP to submit documentary evidence from the competent authority regarding the clarification of on nomenclature of the plots under consideration.

2) PP to submit details of the court matter / orders pertaining to the matter & status of the land.

3) PP to submit from the CIDCO that, for which plots LOI has been issued & it's matching with the then nomenclature of the plots, since two A's & two D's as per new notification dated 11/10/2016 & letter dated 03/11/2017.

4) PP was also asked to submit the visit report submitted by forest officer in the Hon'ble Court as per the direction given by the court.

FINAL RECOMMENDATION

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



SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for Environmental Clearance for proposed Residential-Cum-Commercial building on Plot No.2, Sector-16, Sanpada Node, Navi Mumbai for

110t 110.2, Deetor 10, Dunpada 110ae	, number for
Is a Violation Case: No	
1.Name of Project	Proposed Residential + Commercial project
2.Type of institution	Private
3.Name of Project Proponent	M/s. S.T. K. Corporation
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pvt. Ltd.
5.Type of project	Proposed Residential + Commercial 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 02, Sector-16, Sanpada,Navi Mumbai
9.Taluka	Sanpada
10.Village	Sanpada
Correspondence Name:	M/s. S.T. K. Corporation
Room Number:	Plot No. 219
Floor:	"Laalasis", Plot No. 219, 11th Road, Chembur
Building Name:	"Laalasis", Plot No. 219, 11th Road, Chembur
Road/Street Name:	"Laalasis", Plot No. 219, 11th Road, Chembur
Locality:	Chembur
City:	Mumbai
11.Area of the project	Navi Mumbai Municipal Corporation (NMMC)
	CC received dated 30.03.2007
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: ?? ???/??? ????/???? /??? /???? ? -???? /???? /???? /???? /????
	Approved Built-up Area: 16932
13.Note on the initiated work (If applicable)	
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	not applicable
15.Total Plot Area (sq. m.)	11,288.08
16.Deductions	
17.Net Plot area	11,288.08
	a) FSI area (sq. m.): 16,932.12
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 46,037.52
	c) Total BUA area (sq. m.): 62969
	Approved FSI area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):
	Date of Approval:
19.Total ground coverage (m2)	7362.88
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	65.22%
21.Estimated cost of the project	98000000
22 Mum	her of huildings & its configuration

22.Number of buildings & its configuration

DR. B.N.Patil (Secretary SEAC-III) SEAC MARE SEAC-III) SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	<u> </u>	(M. M. Adlani) Shri M.M.Adtani (Chairman SEAC-II)
---	----------	---

Serial number	Buildin	g Name & number	Nu	nber of floors	Height of the building (Mtrs)	
1	One buildi	ng with 4 wings-Wings A,B,C & D		Stilt + 3 podium + 4 to esidential floors	0 69.95 m	
23.Number tenants an		Residential = 340 no's Shops = 14 no's Shops = 52 nos.				
24.Number expected re users		Clubhouse- 198 nos. Residential = 1704 nos.	Shops = 52	nos. Clubhouse- 198 no	05.	
25.Tenant per hectar		304 tenants/hector				
26.Height building(s)						
27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 40.00 m wide DP road						
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation 9.00 m wide						
29.Existing structure (none	1			
30.Details demolition disposal (I applicable)	with f	not applicable	()	7		
		31.P	roduct	ion Details	_	
Serial Number	Pro	duct Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)	
1	Not apj	plicable Not app	·	Not applicable	Not applicable	
	Si	32.Tota	l Wateı	Requireme	nt	



	Source of	water	NNMC/trea	ited water fr	om STP						
	Fresh wate	er (CMD):	169 KLD								
	Recycled water - Flushing (CMD):				79 KLD						
	Recycled w Gardening		16 KLD								
	Swimming make up (10 KLD								
Dry season:	Total Wate Requireme :		264 KLD								
	Fire fightin Undergrou tank(CMD	ind water	200 cum				.0				
	10 Cum				0						
	Excess trea	ated water	130 KLD								
	Source of	water	NMMC/RW	H/ treated w	ater from ST	TP					
	Fresh wate	er (CMD):	169 KLD								
	Recycled w Flushing (79 KLD								
	Recycled water - Gardening (CMD):				00 KLD						
	Swimming make up (10 KLD	N							
Wet season:	Total Wate Requireme :		248 KLD								
	Fire fightin Undergrou tank(CMD)	ind water	200 cum								
	Fire fightin Overhead tank(CMD)	water	10 Cum								
	Excess trea	ated water	146 KLD								
Details of Swimming pool (If any)		sqm, MAKE ACK WASH I			ON OF WATE	ER -4 KLD, F	ILTER BACK	WASH @			
	3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs Con	sumption (C	CMD)	Loss (CMD) Effluent (CMD)			D)					
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
·	-						-				

	Level of the Ground						
	water table:	0.5 m - 0.7 m bgl					
	Size and no of RWH tank(s) and Quantity:	1 no. of RWH tank having capacity of 169 cum					
	Location of the RWH tank(s):	Ground					
34.Rain Water	Quantity of recharge pits:	NA					
Harvesting (RWH)	Size of recharge pits :	NA					
(,	Budgetary allocation (Capital cost) :	Rs 6.00 Lakhs					
	Budgetary allocation (O & M cost) :	Rs 0.3 Lakhs /Annum					
	Details of UGT tanks if any :	Domestic Water Tank 254 cum Flushing Water Tank 140 cum & 4 cum Fire Water Tank 200 cum Rain Water Harvesting Tank 169 cum Location of tank Ground					
DE Storm mater	Natural water drainage pattern:	0.35cum/sec					
35.Storm water drainage	Quantity of storm water:	0.45m X 0.70m					
	Size of SWD:	East to West					
	Sewage generation in KLD:	228 KLD					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	1x.250 KLD					
Waste water	Location & area of the STP:	ground					
	Budgetary allocation (Capital cost):	Rs 29 Lakhs					
	Budgetary allocation (0 & M cost):	Rs 7 lakhs /annum					
	36.Solie	d waste Management					
Waste generation in the Pre Construction	Waste generation:	Top soil -1500 cum , Excavated material- 1500 cum, Cement Bags - 32500 bags, Paint container (@20L) -310 cans , Scrap metal generated- 6 tons, Broken Tiles 625 sqm					
and Construction phase:	Disposal of the construction waste debris:	Empty bags to be handed over to recycler Excavated material Shall be used entirely on site for backfilling and for internal roads, Top soil To be preserved for landscaping					
	Dry waste:	384 kg/day					
	Wet waste:	529 kg/day					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	11 kg/day					
	Others if any:	NA					
DR. B.N.Patil (Secretary SEAC (MMR) DR. B.N.Patil (Secretary SEAC-II)		Io: 58 (Day - 2) Meeting Date:Page 83 of 118(M. M. Adtani (Chairman SEAC-II)					

		Dry waste:		To be hand	over to I	Loca	l Recyclers f	for recy	cling	
		Wet waste	•							hall be used for a sold to nearby end
Mode of 1	Disposal	Not Applicable								
of waste:	-	Biomedica applicable		Not Applica	able					
		STP Sludg sludge):	e (Dry	To be used	as a mar	nure				
		Others if a	ny:	Not Applica	able					
		Location(s):	ground						
Area requirem	ent:	Area for th of waste & material:		42sq.mts						0
		Area for m	achinery:	3.00 sqm						
	allocation	Capital cos	st:	Rs 10 Lakh	S					
(Capital co O&M cost)		O & M cos	t:	Rs 2.5 lakhs	s /annum	1				
			37.Ef	fluent Cl	harect	ter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	affluent terestics	5	Outlet I Charect			Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not applicable Not applicable				<u>,</u>	Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applica	licable						
Capacity of	the ETP:	P: Not applicable								
Amount of treated effluent Not applicable										
	water send to		Not applica							
	p of CETP (if	-	Not applica							
	P technology		Not applica							
Disposal of	the ETP sluc	lge	Not applica							
			38.Ha	zardous	Waste	e D	etails			
Serial Number	Descr	iption	Cat	UOM	Existii	0	Proposed	Tot		Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	Not applica		Not applicable	No applic		Not applicable
			39.S t	t <mark>acks em</mark>	ission	De	etails			
Serial Number	Section	& units		sed with ntity	Stack M	No.	Height from ground level (m)	Inter diame (m	eter	Temp. of Exhaust Gases
1	Not app	plicable	Not apj	plicable	Not applica		Not applicable	No applic		Not applicable
			40.De	tails of F	^r uel to	b be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1	Not	applicable	Ν	Not applicabl	e	N	lot applicabl	е		Not applicable
41.Source of	of Fuel		Not a	pplicable						

		(M. M. Adtani)
		(M. M. M.
SEAC Meeting No: 58 (Day - 2) Meeting Date:	Page 84	Shri M.M.Adtani (Chairman
April 6, 2018	of 118	SEAC-II)

42.Mode of	Transportat	ion of fuel to	site Not a	applicable				
		Total RG a	rea :			m -5098.1 Sq.m (45%) green belt (10 %) Total RG area-6253.58 Sq.m		
		No of trees	s to be cut	-				
43.Gree Develop		Number of be planted		144 nos				
		List of pro native tree		same as be	ow			
		Timeline f completion plantation	n of	by the end	of construction phase			
	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	on Name	Quantity	Characteristics & ecological importance		
1	Michelia	champaca	Michelia	champaca	7	ornamental		
2	Plumer	ria alba	Plumei	ria alba	8	ornamental		
3	Alstonia	scholaris	Alstonia	scholaris	12	shadey, ornamental		
4	Bauhinia	blakeana	Bauhinia	blakeana	11	shadey, ornamental		
5	Mimuso	ps elengi	Mimuso	ps elengi	10	ornamental		
6	0	yctanthes Arbor - Nyctanthe Tristis Tris		es Arbor - stis	6	ornamental		
7		Longifilia - hua	-		3	ornamental		
8		Koenigii avestree)		Koenigii avestree)	12	ornamental		
9		/larmelo baeltree)		Marmelo Daeltree)	12	ornamental		
10		ra Zapota xotree)				Manikara Zapota (Chickotree) 12		ornamental
11	-	ous Altilis ruittree)	1	ous Altilis ruittree)	8	ornamental		
12		a saman		a saman	3	shadey, ornamental		
13		ampanulatu		ampanulatu	30	ornamental		
14		nia robusta	0	nia robusta	12	ornamental		
		ntity of plar	5					
i	iber and	list of sl	hrubs an	d bushes	s species to be p	lanted in the podium RG		
Serial Number		Name		C/C Dista	nce	Area m2		
1	Termi	nalia mantaly	7	Terminalia n	nantaly	16		
2	Plu	meria alba		Plumeria	alba	6		
3	01	is lutescens		Dypsis lute	scens	43		
4	Cyrtos	tachys Renda	a (Cyrtostachys	Renda	31		
				47.F	nergy			

		Source of p supply :	ower	MSEDCL						
		During Cor Phase: (De Load)		100 kw	100 kw					
			Power Iring In phase	100 KVA						
Ром	10 K	During Ope phase (Con load):		6354 kW						
require	-	During Ope phase (Den load):		2676 kW						
		Transform	er:	-						
		DG set as H back-up du operation J	ring	1 X 320 KVA	Α	00				
		Fuel used:		HSD						
Details of high tension line passing through the plot if any:				NA		000				
		48.Ene	rav savi	na by non	1-conv	ventional method:				
panels for 27 hot water sy Star Rated A	stem,	49).Detail	calculatio	ons &	% of saving:				
Serial Number	Е	nergy Conse	ervation M	easures		Saving %				
1	AVERA			AVINGS IN %		25				
		50.	Details	of polluti	on co	ntrol Systems				
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed				
Not applicable		Not	applicable			Not applicable				
Budgetary ((Capital o		Capital cos	t:	Rs. 65 lakhs						
	cost and cost):	O & M cost	- • • •	Rs. 4 lakhs						
51	Envir	onment	al Mar	nageme	nt p	lan Budgetary Allocation				
	5	a) (C <mark>onstru</mark> c	ction phas	se (w	ith Break-up):				
Serial Number	Attri	butes	Parai	neter		Total Cost per annum (Rs. In Lacs)				
1	А	ir		for Dust 4.00						
2	EI	HS	Site Sa	nitation		2.00				
3		nmental toring	Enviror Monit	nmental toring		1.00				
4		nmental toring		nmental toring		1.00				

(BF. B. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

5 EHS Disinfection at site 1.00										
		ł	o) Operat	ion Pl	hase (wi	th Brea	k-up):		
Serial Number Component Descrip				iption	ption Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)		
1	F	RHW	Rain Water	Harvest	ting	6.0			0.3	
2		d waste agement	10	WC		10			2.5	
3		tewater agement	S	ГР		29			7.0	
4	Energ	gy saving	SO	lar		65			4.0.	
5	RC	G area	Lands	caping		10			2.0	
51.S	torage	e of che	emicals		amabl stance	_	osiv	/e/haz	zardou	s/toxic
Descrij	Description Status Locatio		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 applicable	Not applicable			Not applicable	Not applicable
No Informa	tion Availa	ble				rmation	1			
			e junction in road &		c Mana	-				
		Number a basement	and area of	NA						
		podia:	and area of	3 nos						
			king area:							
		Area per		-		odium -30 s				
Parking details:		Number of Wheelers approved	Area per car: Number of 2- Wheelers as approved by competent authority:		ground -32 sqm , podium -30 sqm 281					
		Number of Wheelers approved competen authority	as by it	618						
		Public Tr	ansport:	NA						
		Width of roads (m)	all Internal :	6.00 m	wide Intern	ıal				

DR. B.N.Patil (Secretary SEAC-(III)	SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018		(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
--	--	--	---

CRZ/ RRZ clearance obtain, if any:	NA
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
Category as per schedule of EIA Notification sheet	8(a)
Court cases pending if any	
Other Relevant Informations	-
Have you previously submitted Application online on MOEF Website.	Yes
Date of online submission	02-01-2018

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Not Available.

Brief information of the project by SEAC

Environment Clearance for Environmental Clearance for proposed Residential-Cum-Commercial building on Plot No.2, Sector-16, Sanpada Node, Navi Mumbai

PP submitted their application for prior Environmental clearance for total plot area of 11288.08 Sq. Meters., Total BUA of 62969 Sq. Mtrs. and FSI area of 16932.12 Sq. Mtrs. It is proposed to construct buildings having maximum heights of 69.95 meters.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8 (a) B2. PP informed that existing plinth is proposed to be demolition. No change in FSI. Project profile has been changed so seeking fresh EC. Change in CS reported & updated CS was submitted. PP is stated that, RG for sec. 16 is common for all plots however, 15% Recreational Open Space has been provided.

DECISION OF SEAC

After deliberation committee decided to recommend the proposal for EC to SEIAA.

Specific Conditions by SEAC:

1) PP to provide plastic crushing unit (PET/PETE) for non-biodegradable plastic waste & crushed material to be given to recyclers.

2) Entry and exit should not perpendicular to the access road and also for 6m road to ramp.

FINAL RECOMMENDATION

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

(DF. B. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for Proposed residential building Eastern Winds on plot bearing CTS no. 13/6,13/7 & 13/9Bof village Kurla III , Kureshi Nagar, Kurla (E),Mumbai -400 070

15/9D01 village Kulla III , Kulesiii N	agar, Kuria (E),Mullibar -400 070				
Is a Violation Case: No					
1.Name of Project	Proposed residential building Eastern Winds on plot bearing CTS no. 13/6,13/7 & 13/9Bof village Kurla III , Kureshi Nagar, Kurla (E),Mumbai -400 070				
2.Type of institution	Private				
3.Name of Project Proponent	Shree Krishna Homes Pvt Ltd				
4.Name of Consultant	Building Environment India Pvt.Ltd.				
5.Type of project	Building Construction				
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA				
8.Location of the project	CTS no. 13/6,13/7 & 13/9Bof village Kurla III , Kureshi Nagar, Kurla (E),Mumbai -400 070				
9.Taluka	Mumbai				
10.Village	Kurla III				
Correspondence Name:	TULSIDHAM SOCIETY, BUILDING				
Room Number:	NO. 12, FLAT NO. 504				
Floor:	NIL				
Building Name:	as above				
Road/Street Name:	GHODBUNDER ROAD				
Locality:	Thane west				
City:	Thane west				
11.Area of the project	MCGM				
	ATTACHED IN HARD COPY				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Last Amended IOA dated 11/04/2017 Last Endorsed CC dated 19/04/2017				
	Approved Built-up Area: 9238				
13.Note on the initiated work (If applicable)	Total Constructed work: 8437.81 sq.m Wing A, B, C, D & E exist on site The Construction was initiated on				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	N.A.				
15.Total Plot Area (sq. m.)	5563.66 Sq.m				
16.Deductions	303.77 Sq.m				
17.Net Plot area	5259.89Sq.m				
	a) FSI area (sq. m.): 15976.91 Sq.mts				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 5965.66Sq.m				
	c) Total BUA area (sq. m.): 21942				
	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
DOM	Date of Approval:				
19.Total ground coverage (m2)	1590.47 Sq.m				
20.Ground-coverage Percentage (%)					
(Note: Percentage of plot not open to sky)	30.24%				

22.Number of buildings & its configuration

(DF. B. N. Patil) Member Secretary SEAC (MR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

Serial number	Buildin	ng Name & n	umber	Nu	mber of flo	Building Name & number Number of floors Height of the building (N								
1		Wing A			G+13		42.35M							
2		Wing B			G+13		42.35M							
3		Wing C	48.15M											
4		Wing D			G+15		48.15M							
5		Wing E			G+15		48.15M							
23.Number tenants an		Total Flats =	= 275nos, Tot	tal shops =	Nil									
24.Number expected r users		Residential :1375 Commercial: 0												
25.Tenant per hectar	anant density ectare 450													
26.Height building(s)		he												
(Width of t from the n station to t	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	f all 7.5 mt. and 6mt												
29.Existing structure (Wing A & B	completed. V	Ving C, D &	E construct	ion going o	n site.							
30.Details of the demolition with disposal (If applicable)No demolition take place. Debris & excavated material will be disposed by covered trucks authorized sites with permission from Municipal Corporation Of Greater Mumbai.														
			31.P	roduct	ion De	tails								
Serial Number	Pro	duct	Existing	(MT/M)	Proposed	l (MT/M)	Total (MT/M)							
1	Not Ap	plicable	Not appl	licable	Not app	olicable	Not applicable							
	32.Total Water Requirement													



		Source of wa		Municipal Corporation Of Greater Mumbai/Recycled water from STP							
		Fresh water	, ,	124							
		Recycled wat Flushing (CM		62							
		Recycled wat Gardening (C		3.9							
		Swimming po make up (Cu		0							
Dry season	•	Total Water Requirement :		193							
		Fire fighting Underground tank(CMD):	- l water	Not Require	d as per NBC 2	2016		0			
		Fire fighting Overhead wa tank(CMD):		25,000 Ltr per Building							
		Excess treate	ed water	87							
		Source of wa	ter	Municipal C STP/Rain Wa	orporation Of ater harvesting	Greater M J	lumbai/Recyc	led water from	1		
		Fresh water	(CMD):	Fresh water 124							
		Recycled wat Flushing (CM		62							
		Recycled wat Gardening (C									
		Swimming po make up (Cu		0							
Wet seasor	1:	Total Water Requirement :	: (CMD)	189							
		Fire fighting Underground tank(CMD):		Not Required as per NBC 2016							
		Fire fighting Overhead wa tank(CMD):		25,000 Ltr per Building							
		Excess treate	ed water	91							
Details of 9 pool (If any		Nil .									
		33.	.Detail	s of Tota	water co	nsume	d				
Particula rs	Cons	umption (CM	D)	I	loss (CMD)		Eff	fluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	NA	186	186	NA	13	13	NA	173	173		

34.Rain Water Size and no of RWH tank(s) and Quantity: 6500KL I.2-2.1 m below ground level Size and no of RWH tank(s) and Quantity: 6500KL I.2-2.1 m below ground level Size and no of RWH tank(s) and Quantity: 6500KL I.2-2.1 m below ground level Size and no of RWH tank(s): 6500KL I.2-2.1 m below ground level Interview of the RWH tank(s): 6500KL Quantity of recharge pits: Recharge trenches 13 no.s each 3.0m in length Size of recharge pits: 2 no.s 6.0 m x0.45 mx1.0 m ;1 no.: 9m x0.45mx1.0m Budgetary allocation (Capital cost) : 50.00 L Budgetary allocation (O & M cost) : 2.5 Lacs/annum Details of UGT tanks if any : Treated Water - Domestic: 130000 litres (1no.) 35.Storm water Matural water drainage pattern: The arrangement for disposal of SW through and from the plot as p the remarks of SW department, MCGM 35.storm water: Size of SWD: 1.30 m3/sec									
34.Rain Water Harvesting (RWH)Location of the RWH tank(s):UndergroundQuantity of recharge pits:Recharge trenches 13 no.s each 3.0m in lengthSize of recharge pits:2 no.s 6.0 m x0.45 mx1.0 m ;1 no.: 9m x0.45mx1.0mBudgetary allocation (Capital cost) :50.00 LBudgetary allocation (O & M cost) :2.5 Lacs/annumDetails of UGT tanks if any :Treated Water - Domestic: 130000 litres (1no.) Recycled Water - Flushing (74000 litres) (1 no.)35.Storm water drainage pattern:Natural water drainage pattern:The arrangement for disposal of SW through and from the plot as p the remarks of SW department, MCGM									
34.Rain Water Harvesting (RWH) Quantity of recharge pits: Recharge trenches 13 no.s each 3.0m in length Size of recharge pits : 2 no.s 6.0 m x0.45 mx1.0 m ;1 no.: 9m x0.45mx1.0m Budgetary allocation (Capital cost) : 50.00 L Budgetary allocation (O & M cost) : 50.00 L Details of UGT tanks if any : Treated Water - Domestic: 130000 litres (1no.) Recycled Water - Flushing (74000 litres) (1 no.) 35.Storm water drainage Natural water drainage pattern: The arrangement for disposal of SW through and from the plot as p the remarks of SW department, MCGM									
Harvesting (RWH)pits:Recharge trenches 13 ho.s each 3.0hr in rengthSize of recharge pits :2 no.s 6.0 m x0.45 mx1.0 m ;1 no.: 9m x0.45mx1.0mBudgetary allocation (Capital cost) :50.00 LBudgetary allocation (O & M cost) :2.5 Lacs/annumDetails of UGT tanks if any :Treated Water - Domestic: 130000 litres (1no.) Recycled Water - Flushing (74000 litres) (1 no.)35.Storm water drainage pattern:Natural water drainage pattern:The arrangement for disposal of SW through and from the plot as p the remarks of SW department, MCGM35.Storm water drainage water:1.30 m3/sec									
: 2 ho.s 6.0 m x0.45 mx1.0 m ;1 ho.: 9m x0.45mx1.0m Budgetary allocation (Capital cost) : 50.00 L Budgetary allocation (O & M cost) : 2.5 Lacs/annum Details of UGT tanks if any : Treated Water - Domestic: 130000 litres (1no.) Recycled Water - Flushing (74000 litres) (1 no.) Xatural water drainage pattern: The arrangement for disposal of SW through and from the plot as p the remarks of SW department, MCGM 35.Storm water drainage 1.30 m3/sec									
(Capital cost) : 50.00 L Budgetary allocation (O & M cost) : 2.5 Lacs/annum Details of UGT tanks if any : Treated Water - Domestic: 130000 litres (1no.) Recycled Water - Flushing (74000 litres) (1 no.) 35.Storm water drainage pattern: Natural water drainage pattern: The arrangement for disposal of SW through and from the plot as p the remarks of SW department, MCGM Quantity of storm water: 1.30 m3/sec									
(O & M cost) : 2.5 Lacs/allium Details of UGT tanks if any : Treated Water - Domestic: 130000 litres (1no.) Recycled Water - Flushing (74000 litres) (1 no.) 35.Storm water drainage Natural water drainage pattern: The arrangement for disposal of SW through and from the plot as p the remarks of SW department, MCGM Quantity of storm water: 1.30 m3/sec									
if any : Recycled Water - Flushing (74000 litres) (1 no.) 35.Storm water drainage pattern: Natural water drainage pattern: The arrangement for disposal of SW through and from the plot as p the remarks of SW department, MCGM Quantity of storm water: 1.30 m3/sec									
35.Storm water drainage drainage pattern: the remarks of SW department, MCGM Quantity of storm water: 1.30 m3/sec									
35.Storm water drainage drainage pattern: the remarks of SW department, MCGM Quantity of storm water: 1.30 m3/sec									
drainage Quantity of storm water: 1.30 m3/sec	r								
Size of SWD: 1000 mm wide with 1:500 slope									
Sewage generation in KLD: 173									
STP technology: RMBR									
Sewage and Capacity of STP 1.NO. ;180									
Waste water Location & area of the STP: Ground									
Budgetary allocation (Capital cost): 43 LAKHS									
Budgetary allocation (O & M cost): 7.4 LAKHS									
36.Solid waste Management									
Waste generation in Waste generation: 0.0003T per day ;1.10TPD									
the Pre Construction Disposal of the construction waste debris: Debris & excavated material generated shall be disposed by covere trucks to the authorized sites with permission from MCGM									
Dry waste: 0.19TPD									
Wet waste: 0.49TPD									
Waste generation Hazardous waste: Waste oil generation from DG set will be negligible in quantity									
Waste generation in the operation Phase: Matrix doub waste									
STP Sludge (Dry sludge): 0.04 TPD									
Others if any:									



		Dry waste:		local recycl		paper, glass	s and metal v	vill be handled over to		
Wet waste			:		Composting through Organic Waste Composter /treated in M & used at site/as manure					
Mode of I	Disposal	Hazardous	waste:	Waste oil ge	Vaste oil generation from DG set will be negligible in qua					
		Biomedica applicable								
STP Sludg sludge):			e (Dry			the premises rties or gard		Excess shall be sold		
		Others if a	ny:	NA						
		Location(s):	50						
Area requirem	ent:	Area for th of waste & material:		Ground Lev	Ground Level					
		Area for m	achinery:	10						
Budgetary		Capital cos	st:		(Cost for tre verter of Exc		odegradable	garbage in Organic		
(Capital co O&M cost)		O & M cos	t:		nnum (Cost i ste Converte		t of biodegra	dable garbage in		
37.Effluent Charecterestics										
Serial Number	Paramotore		Unit		Effluent Outlet Effluer terestics Charecterestic			Effluent discharge standards (MPCB)		
1	р	рН рН		5.0	-8.0	No cł	nange	NA		
2	S	S	SS	250		<10		NA		
3	BC)D	NA	300		<10		NA		
4	CC)D	NA	40	00	<50		NA		
Amount of e (CMD):	effluent gene	ration	NA							
Capacity of	the ETP:		NA since its	s residential	project					
Amount of t recycled :	reated efflue	ent	NA	>						
Amount of v	vater send to	the CETP:	NA							
Membership	o of CETP (if	require):	NA							
Note on ETI	P technology	to be used	NA							
Disposal of	the ETP sluc	lge	NA							
			38.H a	zardous	Waste D	etails				
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	Wast	e oil	5.1	NA	NA	320 lit/hr	320 lit/hr	Will be disposed through authorised vendor		
			39.St	acks em	ission De	etails				
Serial Number	Section	& units	Fuel Us Quar	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	D	G	HS	SD	1	4	NA	491		
			10 Do	tails of F	uel to be	e used				

Hatel OF. B. N. Patil) Member Secretary			(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	_	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018		SEAC-II)

Serial Number	Type of Fuel			Existing			Propose	l Total	
1		HSD NA				88	88		
41.Source of	of Fuel		:	DG se	et vendor				
42.Mode of	Transportat	ion of fuel to	site 2	DG se	et vendor				
			•						
Total RG area :			rea :		788.98 sq.n	n			
		No of trees	s to be	cut	4				
43.Gree	n Belt	Number of be planted		to	39				
Develop	ment	List of prop native tree			Bahava,Kar Chafa,Parija			amhan,Shivan,Fish Tail Pal	m
Timeline fo completion plantation :		ı of	Through out construction period 3 yrs		yrs	3			
	44.Nu	mber and	l list	of t	rees spe	cies t	o be plant	ed in the ground	
Serial Number		the plant			n Name		Quantity	Characteristics & ec importance	ological
1	Cassia	fistula		Bahava			2	Flowering & ornam	nental
2	Pongami	a pinnata		Karanj		3	Shade & floweri	ng	
3	Bauhinia	a racemosa		Apta			3	Flowering/ Butterfly h	ost plant
4	Michelia (champaca		Son chafa			3	Fragrant flowers/ Butt plant	erfly host
5	Nytcanthes	s arbor-triti		Parij	atak		3	Shade & Flower	ing
6	Murraya	a koengii		Kadipatta			5	Butterfly host pl	ant
7	Erythrin	ia indica		Pangara			3	Flowering & ornam	iental
8		emia flos- neae		Tamhan			3	Flowering & ornam	iental
9	Gmelina	arborea		Shivan			3	Butterfly host pl	ant
10	Caryota	a urens	Fi	Fish tail palm		3		Ornamental	
11	Syzygium c also	umini-birds eat		Jambhul		2		Dense/Ornamental/ fru	it bearing
12	Achras	sapota		chi	koo		2	Fruit bearing	
13	Aegle m	armelos		В	el		2	Medicinal & Spiritua	ıl value
14	Psidium	guajava		Pe	ru		2	Fruit bearing tr	ee
45	i.Total quar	ntity of plan	ts on g	groui	nd				
46.Num	nber and	list of sh	nrubs	s an	d bushes	s spec	ies to be p	lanted in the podiu	um RG:
Serial Number	~	Name			C/C Dista	nce		Area m2	
1		Nil			Nil			Nil	
					47.E 1	nerg	y		

	Source of power supply :	MSEDCL/RELIANCE					
	During Construction Phase: (Demand Load)	50 KW					
	DG set as Power back-up during construction phase	70 KVA					
Power requirement:	During Operation phase (Connected load):	2493.6kW					
	During Operation phase (Demand load):	1994.9 KW					
	Transformer:	na					
	DG set as Power back-up during operation phase:	1 D.G of 400 KVA Capacity					
	Fuel used:	HSD					
	Details of high tension line passing through the plot if any:	NA					
	48.Energy saving by non-conventional method:						
Power Capacitors are proposed for Common services load power factor correction and to maintain a healthy power situation. This also results in less demand for the project.							

The common area lighting are proposed to work on high energy efficient lamps LED type.

- Street lighting is proposed with energy efficient LED fittings.
- Lifts are proposed with regenerative drives.
 Use of Solar for hot water system & Street Lighting.

49.Detail calculations & % of saving:

Serial Number	Е	nergy Conservation M	easures	Saving %			
1	services loa	r Capacitors are proposed ad power factor correction power situation. This als demand for the proje	n and to maintain to results in less	ł			
2		non area lighting are pro h energy efficient lamps					
3	? Street l	ighting is proposed with LED fittings.	energy efficient				
4	Lifts a	re proposed with regene	rative drives.				
5	? Use o	of Solar for hot water sys Lighting.	tem & Street				
50.Details of pollution control Systems							
Source	Ex	isting pollution contro	l system	Proposed to be installed			
Not applicable	Not applicable			Not applicable			
	allocation	Capital cost:	28.50 Lacs (Solar	lighting & Water heating)			
	(Capital cost and O&M cost): 0 & M cost:		1.50 Lacs/annum				



51	.Envir	onmen	tal Mar	nage	ment	plan B	udg	etary	Alloca	ation		
		a)	Construe	c tion]	phase	with Bre	ak-u	ı p):				
Serial Number	Attr	ibutes	Para	neter		Total	Total Cost per annum (Rs. In Lacs)					
1	Dust l	Pollution	Water S	prinkling	J			2.00				
2	E	EHS	Disinfectio	nitation, n & Hea k Up	lth			35.60				
3		onmental litoring		nmental toring				1.50				
]	b) Operat	ion Pl	hase (v	ith Brea	k-up):				
Serial Number	Com	ponent	Descr	iption	Ca	pital cost Re Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)		
1	S	STP	RMBR te	chnolog	у	43.00			7.4			
2	R	RWH	Rain water harvesting,Storm water drainage system			15		1.00				
3	Land	scaping		n area opment		5.290			0.84			
4	S	WM	10	OWC		18			3			
5	Energ	y Saving	Solar Lighting,Sola Hot water system			20			5			
6	E	OMP	Fire fightin to person					3.00				
51.S	torage	e of cho	emicals		amab stanc	-	osiv	/e/ha	zardou	s/toxic		
Descrij	cription Status Locatio		n	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 transportation			
NA	ł	NA	NA		NA	NA		NA	NA	NA		
			52.A	ny Ot	her Inf	ormation	1					
No Informa	tion Availal	ble										
	~~~	>*	53.	Traffi	c Mana	agement						
Nos. of the junction				18.3m	wide road							



	Number and area of basement:	No basement
	Number and area of podia:	No podium
	Total Parking area:	Refer parking chart
	Area per car:	12.5
	Area per car:	12.5
Parking details:	Number of 2- Wheelers as approved by competent authority:	NIL
	Number of 4- Wheelers as approved by competent authority:	278
	Public Transport:	NA
	Width of all Internal roads (m):	6m and 7.5m driveway
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NIL
	Category as per schedule of EIA Notification sheet	8b
	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	<b>ON ENVIRONMENTAL ASPECTS</b>
6		Not Available.
	Brief informa	tion of the project by SEAC



Environment Clearance for Proposed residential building Eastern Winds on plot bearing CTS no. 13/6,13/7 & 13/9Bof village Kurla III , Kureshi Nagar, Kurla (E),Mumbai -400 070.

PP Shri Sandeep Jageshia with architect Ashika were present. PP submitted application for prior Environmental clearance for total plot area of 5563.66 Sq. Meters., Total BUA of 21942 Sq. Mtrs. and FSI area of 15976.91 Sq. Mtrs. It is proposed to construct buildings having maximum heights of 48.15 meters.

PP informed that plot potential on 22.07.2014 is below 20000 sq. mtrs. and construction done as on today is 17240 sq.mtr. PP also informed that expansion of project due to change in TDR policy and total construction area now is 21942 sq. mtr. which falls under purview of EIA notification 2006.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8 (a) B2.

# **DECISION OF SEAC**

After deliberation, committee decided to recommend the proposal to the proposal for EC to SEIAA.

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

PP ensure that fire tender movement is all around the building. MCGM to leave 6 mtrs road from amenity side for fire tender movement as amenity plot area increased by MCGM after plans were approved and construction was done.
 PP to provide paved RG with garden pavers around the RG.

### FINAL RECOMMENDATION

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

conditions

DR. B.N.Patil SEAC (MMR) DR. B.N.Patil (Secretary SEAC-II)	SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	Page 98	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
SEAC-II)	April 6, 2018	of 118	SEAC-II)

# SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for Slum Rehabilitation Scheme

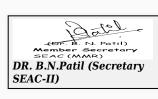
Subject: Environment Clearance 10	r Sium Renadmitation Scheme
Is a Violation Case: No	
1.Name of Project	"Aventus Heights" Slum Rehabilitation Scheme
2.Type of institution	Private
<b>3.Name of Project Proponent</b>	M/s. Ratnaakar Shelter LLP
4.Name of Consultant	Ultra tech
5.Type of project	SRA scheme
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	C.T.S No. 1A (pt) of village Deonar, Taluka Kurla, at Plot No. 49, Survey no.93 (pt.) Road No. 5/6 Shivaji Nagar, Govandi East, Mumbai
9.Taluka	Kurla
10.Village	Deonar
Correspondence Name:	Mr. Vinod Mehta
Room Number:	
Floor:	
Building Name:	06,Vallabh Society
Road/Street Name:	90 ft. road
Locality:	Ghatkopar (E)
City:	Ghatkopar (E)
11.Area of the project	Municipal Corporation of Greater Mumbai
12.IOD/IOA/Concession/Plan Approval Number	Rehabilitation Building : received IOA dt. 13.01.2017, Sale Building received IOA dt.13.01.2017 <b>IOD/IOA/Concession/Plan Approval Number:</b> IOA Rehab Building: No.SRA/ENG/3787/ME/MCGM/AP dt. 13.01.2017, IOA Sale Building: SRA/ENG/3833/ME/MCGM/AP dt.13.01.2017 <b>Approved Built-up Area:</b> 17805.36
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI NOSRA/ENG/2807/ME/MCGM/AP Dtd. 22nd December 2016
15.Total Plot Area (sq. m.)	4423.95
16.Deductions	408.13
17.Net Plot area	4015.82
	a) FSI area (sq. m.): 17384.86
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 8482.92
	c) Total BUA area (sq. m.): 25867.78
10 (b) Ammoured Death and	Approved FSI area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):
	Date of Approval:
19.Total ground coverage (m2)	1906.49
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	47%
21.Estimated cost of the project	1161500000
	har of huildings & its configuration

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

(OF. 8. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

number	Building Name & number		Nu	mber of floors	Height of the building (Mtrs)			
1	Rehab	ilitation Building 1	Ground	d + 13 upper floors	39.30 mt.			
2	Rehab	ilitation Building 2	Gr	round + 1 floor	7.10 mt.			
3	Sale: 1 I	Building with 3 wings	Basement	+ Ground + 21 Upper floors	65.40 mt.			
23.Numbe tenants an		Rehabilitation Buildi PAP: 73 Nos. Balwadi: 2 Nos. Welfare Centre: 2 No. Society Office: 1 No. Municipal Housing: 2 Rehabilitation Buildi Sale Building: Flats: Rehabilitation Shops	os. 16 Nos. ng 2 : Shops: 25 246 Nos.					
24.Number expected r users		2277 Nos.			00-			
25.Tenant per hectar		980/ hector						
26.Height of the building(s)								
27.Right o (Width of t from the n station to t proposed b	the road earest fire the	18.30 m. wide Veer I	18.30 m. wide Veer Baji Prabhu Deshpande Marg and 12 mt. wide road on East side of plot					
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation			•					
movement around the excluding	from all e building the width	6.0 mt.						
movement around the excluding	from all building the width ntation	6.0 mt. There was slums on s	site which has b	een demolished				
movement around the excluding for the pla 29.Existing	from all building the width ntation (s) if any of the with f							
movement around the excluding for the pla 29.Existing structure ( 30.Details demolition disposal (I	from all building the width ntation (s) if any of the with f	There was slums on s There was slums on s	site which has b					
movement around the excluding for the pla 29.Existing structure ( 30.Details demolition disposal (I	from all building the width ntation g (s) if any of the with f	There was slums on s There was slums on s <b>31</b>	site which has b	een demolished	Total (MT/M)			

#### **32.Total Water Requirement**



SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018 Page 100 of 118 Shri M.M.Adtani (Chairman SEAC-II)

		Source of	water	MCGM							
		Fresh wate	er (CMD):	197							
		Recycled w Flushing (		99							
Recycled water - Gardening (CMD):			2								
		Swimming make up (		NA							
Dry season: Requirement (CMD) :		298									
		Fire fightin Undergrou tank(CMD	ind water	300 KL							
		Fire fightin Overhead tank(CMD	water	60 KL				0			
		Excess treated	ated water	131							
		Source of	water	MCGM/RW	H tanks						
		Fresh wate	er (CMD):	197							
		Recycled w Flushing (		99							
		Recycled v Gardening		NA							
		Swimming make up (		NA							
Wet seaso	n:	Total Wate Requireme :		296							
		Fire fightin Undergrou tank(CMD	ind water	300 KL							
		Fire fightin Overhead tank(CMD	water	60 KL							
Excess treated water				133							
Details of pool (If an	Swimming y)	NA	*								
		3	<b>3.Detail</b>	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)		Ef	fluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

	Level of the Ground water table:	1.25 mt. to 1.75 mt. below ground level			
	Size and no of RWH tank(s) and Quantity:	2 RWH tanks of total capacity 50 KL			
	Location of the RWH tank(s):	Underground			
34.Rain Water Harvesting	Quantity of recharge pits:	NA			
(RWH)	Size of recharge pits :	NA			
	Budgetary allocation (Capital cost) :	Rs.17.00 Lacs			
	Budgetary allocation (O & M cost) :	Rs. 0.66 Lacs/annum			
	Details of UGT tanks if any :	Location of UGT tanks: Underground			
	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged in to the external drain.			
35.Storm water drainage	Quantity of storm water:	0.10 m3/sec			
	Size of SWD:	300 mm diameter with slope 1: 500			
	Sewage generation				
	in KLD:	Rehabilitation Building : 113 KLD, Sale Building: 144 KLD			
	STP technology:	MBBR (Moving Bed Bio Reactor)			
Sewage and	Capacity of STP (CMD):	2 STPs of capacity 125 KL & 160 KL			
Waste water	Location & area of the STP:	Below Ground			
	Budgetary allocation (Capital cost):	Rs. 107.97 lacs			
	Budgetary allocation (O & M cost):	Rs. 15.05 lacs/annum			
	36.Solie	d waste Management			
Waste generation in the Pre Construction	Waste generation:	Excavation material shall be partly reused on site for backfilling and leveling and remaining shall be disposed to authorized landfill site.			
and Construction phase:	Disposal of the construction waste debris:	Construction waste material shall be partly recycled and remaining shall be disposed to the authorized land fill site			
	Dry waste:	589 Kg/day			
	Wet waste:	393 Kg/day			
Marcha	Hazardous waste:	NA			
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA			
1 11030.	STP Sludge (Dry sludge):	39 Kg/day			
	Others if any:	NA			



		Dry waste:		To Authoriz	zed recy	clers				
Wet waste:				5		aste Conver	ter			
		Hazardous	waste:	NA						
Mode of Disposal Biomedica applicable			NA							
		STP Sludg sludge):	e (Dry	Used as ma	inure					
		Others if a	ny:	NA						
		Location(s	):	Below Grou	ınd					
Area for the of waste & material:			29 sq.mt.							
		Area for m	achinery:	24 sq.mt.						
Budgetary		Capital cos	st:	Rs. 6.00 lac	cs					6
(Capital co O&M cost)		O & M cos	t:	Rs. 3.00 La	cs/annu	m				
,	-		37.Ef	fluent C	harec	ter	estics			9
Serial Number	Paran	neters Unit		Inlet E Charect	Effluent terestic		Outlet I Charect			Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not ap	plicable		Not apj	plicabl	.e	Not applicable
Amount of e (CMD):	Not applica	licable								
Capacity of	the ETP:		Not applica	ible						
Amount of treated effluent Not applica				licable						
Amount of v	vater send to	o the CETP:	Not applica	ible	5					
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						
			<b>38.H</b> a	zardous	Wast	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Existi	ing	Proposed		tal	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	Not applica		Not applicable		ot cable	Not applicable
			<b>39.S</b> t	tacks em	issior	n De	etails			
Serial Number	Section	& units		ed with ntity	Stack	No.	Height from ground level (m)	dian	rnal ieter n)	Temp. of Exhaust Gases
1	Not apj	olicable	Not ap	plicable	Not applica		Not applicable		ot cable	Not applicable
			40.De	tails of <b>F</b>	fuel t	o 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	pplicable						
						_		_		

Artel Member Secretary SEAC (MAR)			(M. M. Adlani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	•	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018		SEAC-II)

		Total RG area : 3		308.09 sq.r	nt.					
43.Green Belt		No of trees to be cut :		NA	NA					
		Number of be planted		50 nos.						
Develop	Development		posed es :	As given be	low in List of	proposed	plantation on ground			
		Timeline for completion of plantation :		Before occu	ipation					
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to be	e plante	d in the ground			
Serial Number	Name of the plant Comme		Commo	on Name	Quar	ntity	Characteristics & ecological importance			
1	Wodyetia	bifurcata	Foxtai	il palm	25	5	It produces large (about the size of a duck egg) orange fruit			
2	Plumei	neria alba Chi		afa	25		Evergreen shrub has narrow elongated leaves, large and strongly perfumed white flowers with a yellow center, Planted as an ornamental plant Heart of the wood is part of a traditional medical preparation taken as a vermifuge or as a laxative.			
	_	ntity of plar	-			)				
	nber and	list of sl	nrubs an	d bushes	s species	to be p	anted in the podium RG:			
Serial Number		Name		C/C Distance			Area m2			
1		NA		NA	*		NA			
			-	47.E	nergy					
	Si		G							





	Source of power supply :		Reliance Energ	у					
Power requirement:		During Co Phase: (De Load)	nstruction emand	100 KW					
		DG set as back-up du constructi	uring	As per requirement					
		During Op phase (Cor load):		6302 KW					
		During Op phase (De load):		1754 KW					
		Transform	er:						
		DG set as back-up du operation	uring	2 DG sets of 100 kVA & 160 KVA respectively					
		Fuel used:		Diesel					
		Details of tension lin through th any:	ne passing	NA					
		48.Ene	ergy savi	ng by non-o	conventional method:				
	of LED Ligh	ts with timen nces	control ope		s & % of saving:				
Serial Number	Е		ervation M		Saving %				
1		Overall s	aving for Rel	hab 9%					
2		Overall	saving for Sa						
		50	.Details	of pollutior	control Systems				
Source	Ex	isting pollu	tion contro	l system	Proposed to be installed				
Not applicable		Not	applicable		Not applicable				
Budgetary	allocation	Capital co	st:	Rs. 9.90 lacs					
(Capital o O&M o		O & M cos	t:	Rs. 0.10 lacs/ai	inum				
51	.Envir	onment	tal Mar	nagement	t plan Budgetary Allocation				
		a)	Construe	ction phase	(with Break-up):				
Serial Number	Attri	butes	Para	meter	Total Cost per annum (Rs. In Lacs)				
1	Air Envi	ronment	Dust sup	pression	4.32				
			Air and No	ise quality-					

(DF. B. N. Patil) Member Secretary SEAC (MMR)		(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	SEAC-II)

3	Air Environment	Air and Noise quality - By outside MoEF Approved laboratory		0.66
4	Water Environment	Drinking water analysis		0.54
5	Land Environment	Site Sanitation		5.00
6	Health & Hygiene	Disinfection- Pest Control		3.60
7	Health & Hygiene	Health Check Up		9.00
8	Cost for Disaster Management			57.76
	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 & Biological Environment	Cost for Gardening	1.69	0.12
2	Air, Noise Environment & Biological Environment	Cost for Ambient air & Noise Monitoring	No set up cost is involved	0.22
3	Air, Noise Environment & Biological Environment	Cost for DG Stack Exhaust Monitoring	No set up cost is involved	0.10
4	Water Environment - Waste water treatment	Cost for sewage Treatment Plant	77.97	13.00
5	Water Environment - Waste water treatment	Cost for Waste water Monitoring-On site sensors	30.00	2.00
6	Water Environment - Waste water treatment	Cost for Waste water Monitoring-By outside MOEF Approved Laboratory	No set up cost is involved	0.05
7	Water Environment Water Conservation (Rain Water Harvesting System)	Cost for RWH tanks	11.00	0.55
8	Water Environment - Water Conservation (Rain Water Harvesting System)	Cost for treatment unit for rain water tanks	6.00	0.02
9	Water Environment - Water Conservation (Rain Water Harvesting System)	Cost for Rainwater Monitoring	No set up cost is involved	0.09
10	Land Environment (Solid Waste Management)	Cost for Treatment of biodegradable garbage in OWC	6.00	3.00
11	Land Environment (Solid Waste Management)	Cost for monitoring of organic manure	No set up cost is involved	0.32
12	Energy Conservation	Solar system	9.90	0.10

DR. B.N.Patil (Secretary SEAC (MAR)	SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018	<b>-</b>	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
----------------------------------------	--------------------------------------------------------------	----------	---------------------------------------------------------

13		or Disaste agement	er	-	-		93.40 4.20						
51.S	torag	e of c	hemic	als			-	osiv	/e/haz	zardou	s/toxic		
					sub	stance	es)						
Descrij	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 app	licable	Not applicab	le Not	applica	able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable		
				52.A	ny Otl	her Info	rmation	1			2		
No Informa	tion Availa	ble									·		
				53.	Traffi	c Manag	gement						
		to the design	of the junc main roac n of 1ence:	tion			-	entry/	exit , Sale	e Building: F	Four entry/ exit		
		Numb basen	er and are nent:	ea of	1 basen	nent							
		Numb podia	er and are :	ea of	NA								
		Total	Parking aı	rea:	822.30 Sq. mt.								
			per car:										
			per car:		- /								
Parking	details:	Whee		Ś	NA								
		Whee		7	163 nos.								
	•	Publi	c Transpor	t:	NA								
		Width roads	of all Inte (m):	ernal	6.00 mt.								
	9.		RRZ cleara 1, if any:	ance	NA								
	/ ed itive te	NA											
		sched	ory as per ule of EIA cation she		В								
		Court if any	cases pen	ding	NA								
DR. B.N.Pat SEAC-II)	MMR)	ry	SEAC Mee	eting N	lo: 58 (Da April 6, 2	1y - 2) Meet 2018	ing Date:		e 107    Si	(M·M·) hri M.M.Adt EAC-II)	Adtan; ) ani (Chairman		

Other Relevant Informations	NA
Have you previously submitted Application online on MOEF Website.	Yes
Date of online submission	15-01-2018

## SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Not Available.

# Brief information of the project by SEAC

Environment Clearance for Slum Rehabilitation Scheme on C.T.S No. 1A (pt) of village Deonar, Taluka Kurla, at Plot No. 49, Survey no.93 (pt.) Road No. 5/6 Shivaji Nagar, Govandi East, Mumbai.

PP submitted application for prior Environmental clearance for total plot area of 4015.82 Meters. Total BUA of 25867.78 Sq. Mtrs. and FSI area of 17384.86 Sq. Mtrs. It is proposed to construct sale and rehab buildings having maximum heights of 65.40 meters.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8 (a) B2. PP informed that they have obtained full potential sanction.

# **DECISION OF SEAC**

After deliberation, committee decided to defer the proposal for compliance of above points.

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

1) PP to revise CS with respect to parking statement.

2) PP and architect to submit undertaking regarding status of construction done on site till date. Construction under taken is 595 sq. mtr.

**3)** PP informed that there is compound wall dividing RG of sale building and rehab building. PP to remove compound wall dividing RG and provide RG on Mother Earth as per the norms.

4) Clear drive of 6m from all 4 sides should be given for both sale & rehab component to avoid movement through RG. 4.5 mtr. Road should not be considered as motorable road.

**5)** PP to submit parking layout of sale and rehab buildings showing drive way not less than 6 mete all around the building. PP to submit revised parking layout plan for entire layout.

6) PP to submit day light ventilation study report & indicate measures incorporated in the project as per the finding of the study.

# FINAL RECOMMENDATION

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



### SEAC Meeting number: 58 (Day - 2) Meeting Date April 6, 2018

Subject: Environment Clearance for Proposed "Regency Palms" Residential cum Commercial building

Sanjoott Linnonino	510uruno0 10.	1 1 1 opoood	rtegeney i anns i testaentiai ear	- commercial sumaring			
Is a Violation Case	: No						
1.Name of Project		Regency Palr	ns				
2.Type of institution		Private					
3.Name of Project Pro	oponent	Regency Inc					
I.Name of Consultant			onmental Services Pvt. Ltd.				
5.Type of project		-	um Commercial Project				
6.New project/expans project/modernization in existing project		NEW PROJEC	CT				
7.If expansion/diversi whether environment has been obtained for project	al clearance	CRZ clearanc	ce had been obtained to this project	on 07.04.2017			
<b>B.Location of the proj</b>	ject	plot no. R-3A	, Sector-14, Village Sarsole, Nerul, M	Navi Mumbai			
).Taluka		Navi Mumbai	i				
LO.Village		Sarsole, Neru	ıl				
Correspondence Nam	le:	Regency Inc					
Room Number:		0					
Floor:		0					
Building Name:		Regency Hou	lse				
Road/Street Name:		AMAN TALK	IES ROAD				
Locality:		Near Aman C	Cinema, Ulhasnagar				
City:		Kalyan					
11.Area of the project	t	NMMC					
		DCR of NMMC – 1994 (as published in April 2006)					
12.IOD/IOA/Concession	on/Plan	IOD/IOA/Concession/Plan Approval Number: 20171cnmmc12561					
Approval Number			uilt-up Area: 25165.35				
13.Note on the initiat applicable)	ted work (If	NA					
14.LOI / NOC / IOD fr Other approvals (If ag		NA					
15.Total Plot Area (sq	Į. m.)	16,776.90					
16.Deductions		0					
17.Net Plot area		16,776.90					
		a) FSI area	(sq. m.): 25187.396				
l8 (a).Proposed Built Non-FSI)	-up Area (FSI &	b) Non FSI a	area (sq. m.): 38165.331				
(0H-1 0I)		c) Total BUA	<b>A area (sq. m.):</b> 63352.727				
		Approved FS	SI area (sq. m.):				
18 (b).Approved Built	t up area as per						
DCR		Date of App					
19.Total ground cove	rage (m2)	12313.59					
20.Ground-coverage I (Note: Percentage of to sky)	Percentage (%)	73.3					
21.Estimated cost of	the project	130000000					
	22.Num	ber of l	buildings & its co	nfiguration			
Serial number Buil	ding Name & 1	number	Number of floors	Height of the building (Mtrs)			
Patel				Hellan.			

(DF. B. N. Patil) Member Secretary SEAC (MMR)			(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Page 109	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	of 118	SEAC-II)

1	Residentia	al 2 NOS. OF TO	WERS		liums + 24 Reside		108.85
		ll - OFFICE & SI			+ 1 Fire check flo		
2	Commercia	1 NO	1013 0	Baseme	ent+ Ground + 2	UF	13.5
23.Number tenants an		RESIDENTIAL NO. OF TOWEI NO. OF FLATS COMMERCIAL NO. OF TOWEI NO. OF OFFIC NO. OF SHOPS	: 96 NOS : R:1 ES: 9 NO	S.			
24.Number expected r users		1167					
25.Tenant per hectar		738					
26.Height building(s)							
27.Right o (Width of t from the n station to t proposed h	the road learest fire the	15.0 m wide					
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	6.0 m			,000		
29.Existing structure (		The existing old	d residen	tial structur	es of 2 Podiums +	- 17 Uppe	er Floors are demolished.
30.Details of the demolition with disposal (If applicable)       The debris were disposed to authorized site through authorized contractors with permission from NMMC.							d contractors with permission
			31.P	roduct	ion Detai	ls	
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (M	T/M)	Total (MT/M)
1 Not applicable Not applicable Not applicable Not applicable							Not applicable
32.Total Water Requirement							



	Source of water NMMC + STP RECYLCED WATER										
		Fresh wate	er (CMD):	75.833							
		Recycled w Flushing (		38.85							
		Recycled w Gardening		19.814							
		Swimming make up (		8							
Dry season	season: Requirement (CMD) : 134.497										
		Fire fightin Undergrou tank(CMD)	nd water	Residential m3 & 1 no.	: 1 no x 74.2 x 6 m3	50 m3, 1 no :	x 148.5 m3 (	Commercial:	1 no x 3		
		Fire fighting -         Overhead water         tank(CMD):									
		Excess trea		41.233							
		Source of v			TP RECYLCI	ED WATER					
		Fresh wate		75.833							
		Recycled w Flushing (		38.85							
		Recycled w Gardening									
		Swimming make up ((		8							
Wet seaso	n:	Total Wate Requireme :		114.683							
		Fire fightin Undergrou tank(CMD)	nd water	Residential m3 & 1 no.	: 1 no x 74.2 x 6 m3	50 m3, 1 no :	x 148.5 m3 (	Commercial:	1 no x 3		
		Fire fightin Overhead v tank(CMD)	water	10000 LIT A	AS PER NBC	NORMS					
		Excess trea	ated water	61.05							
Details of a		FILTERATION MAKEUP W	F WATER W ON PLANT L VATER EVAP	PM @ 6HRS ORATION O	OF 1.2 MT: 1 5/HR : 800 F WATER(LI ACK WASH F	TRS): 3048	00				
	GY	3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	EMD)		Loss (CMD)	)	Ef	ffluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Fresh water requireme nt	Not applicable	Not applicable	Not applicable	Not applicable Not ap							
requireme											

HERE'S N. Partill Member Secretary SEAC (MMR)	SEAC Masting No. 59 (Day. 2) Masting Data	Decc 111	(M. M. Adtani)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Page 111	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	of 118	SEAC-II)

	Level of the Ground water table:	2.5						
	Size and no of RWH tank(s) and Quantity:	1 NO & 115 CUM						
	Location of the RWH tank(s):	Ground floor						
34.Rain Water Harvesting	Quantity of recharge pits:	NA						
(RWH)	Size of recharge pits :	NA						
	Budgetary allocation (Capital cost) :	2.50 LACS						
	Budgetary allocation (O & M cost) :	0.5 LACS						
	Details of UGT tanks if any :	Residential: 1 no. x 74.250 cum, Commercial: 1 no x 3.0 cum						
	-							
	Natural water drainage pattern:	Natural drainage pattern will be maintained.						
35.Storm water drainage	Quantity of storm water:	0.51 CUM/SEC						
	Size of SWD:	800 M X 600 M						
	Sewage generation in KLD:	105.16						
	STP technology:	MBBR						
Sewage and	Capacity of STP (CMD):	1 NO. AND 125 CMD						
Waste water	Location & area of the STP:	GROUND AND						
	Budgetary allocation (Capital cost):	25 LACS						
	Budgetary allocation (O & M cost):	5 LACS						
	36.Solie	d waste Management						
Waste generation in the Pre Construction	Waste generation:	Construction waste from packing material, Cement bags, metal wastes was generated and appropriately disposed.						
and Construction phase:	Disposal of the construction waste debris:	Debris generated during construction phase was collected at one place and was disposed off to NMMC approved land filling sites.						
	Dry waste:	179						
	Wet waste:	271						
Waste generation	Hazardous waste:	NOT APPLICABLE						
in the operation Phase:	Biomedical waste (If applicable):	NOT APPLICABLE						
	STP Sludge (Dry sludge):	0.15 Kg						
	Others if any:	NA						



		Dry waste:			Segregation	n and s	ale of	recycl	ables,	inerts	to apj	proved landfill site.
		Wet waste	•		biodegrada used as ma		ste wi	ll be tr	reated	in meo	chanic	al composting unit and
Mode of I	Disposal	Hazardous	wast	e:	Not applicable							
of waste: Biomedica applicable				te (If	Not applica	ble						
		STP Sludg sludge):	e (Dry	7	will be mixed with wet waste and converted into compost							
		Others if a	ny:		NA							
		Location(s	,		ON GROUN	1D						
Area requirem	ent:	Area for th of waste & material:			40 sq.m							
		Area for m	achin	ery:	INCLUDIN	G ARE	A FOR	MAC	HINEF	RY		
Budgetary (Capital co		Capital co	st:		2.60 LACS						C	
O&M cost)		O & M cos	t:		0.48 LACS							3
			3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	Uı	nit	Inlet E Charect					Efflue eresti		Effluent discharge standards (MPCB)
1	Not app	plicable		ot cable	Not ap	plicabl	e	N	Jot apj	plicabl	е	Not applicable
Amount of e (CMD):	ffluent gene	eration	Not a	ipplica	ble							
Capacity of			Not a	pplica	cable							
Amount of traces and the second secon	reated efflue	ent	Not a	ipplica	able							
Amount of w	vater send to	o the CETP:	Not a	pplica								
Membership				pplica								
Note on ETH				pplica	<u> </u>							
Disposal of t	the ETP slud	lge		pplica 9 Ha	lazardous Waste Details							
Sorial				0.110		was	ie D	etal	15			
Serial Number	Descr	iption	Cat		UOM			-	roposed Total			Method of Disposal
1	Not app	olicable	N appli		Not applicable	N appli		N appli		No applio		Not applicable
			3	<b>39.St</b>	acks em	issio	n De	etail	S			
Serial Number	Section	& units	Fı	uel Us Qua	ed with ntity	Stacl	« No.	Hei fro gro level	om und	Inte diam (n	eter	Temp. of Exhaust Gases
1	Not app	plicable	Ν	lot app	plicable	N appli		N appli		No applio		Not applicable
			4	0.De	tails of H	<b>uel</b>	to be	e use	ed			
Serial Number	Тур	e of Fuel			Existing			Prop	osed			Total
1	N	Not applicable Not applicable Not applicable										
41.Source o					pplicable							
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable							
DR. B.N.Patil) SEAC (MMR) SEAC-III) SEAC-III)					o: 58 (Day - April 6, 2018		ting D	ate:		e 113 f 118		M.M.Adtani (Chairman II)

43.Green Belt		Total RG area :		3457.839 sq.m							
		No of trees to be cut :		0							
		Number of trees to be planted :		167							
Develop	Development		List of proposed native trees :		LIST OF PROPOSED NATIVE TREES AND SHRUBS ON PODIUM IS ATTACHED AS ANNEXURE I						
		Timeline for completion of plantation :		4 YEARS FROM START OF CONSTRUCTION							
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to b	e plante	d in the ground				
Serial Number	Nome of the plant		Common Name		Quantity		Characteristics & ecological importance				
1	Putranjiva roxburghii		Putra	anjiva	76		deciduous tree growing to 15-25 m (rarely up to 50 m) tall, with a trunk diameter of up to 1 m				
2	Kentia	Kentia palm PA		LM	61		raceful, dark green fronds have a smooth, neat appearance				
3	Bismarck	arckia nobilis Bismarck		Palm Tree	23		solitary trunks, gray to tan in color, which show ringed indentations from old leaf bases				
4	Peltophorum copp pterocarpum		erpod	rpod 7		deciduous tree growing to 15-25 m (rarely up to 50 m) tall, with a trunk diameter of up to 1 m					
45	5.Total qua	ntity of plan	its on grou	nd							
<b>46.Num</b>	nber and	list of sl	nrubs an	d bushes	s species	to be pl	anted in the podium RG:				
Serial Number	Name			C/C Dista	ince	Area m2					
1	ANI	NEXURE 1		ANNEXUI	RE 1		ANNEXURE 1				
				<b>47.E</b> ı	nergy						
1     ANNEXURE 1     ANNEXURE 1   47.Energy											



		Source of power supply :		MSEDCL						
		During Con Phase: (De Load)		200 KVA						
Power requirement:		DG set as l back-up du constructio	ring	WILL BE PF	ROVIDI	OVIDED AS PER REQUIREMENT				
		During Op phase (Cor load):		1972 KW						
		During Op phase (Der load):		4295 KW						
		Transform	er:	2 no. x 1250 KVA + 1 x 315 KVA						
			Power Iring phase:	1 x 225 KVA						
		Fuel used:		HSD						
		Details of l tension lin through th any:	e passing	NA						
		48.Ene	rgy savi	ng by noi	n-coi	ventional method:				
		DLAR PANEL	S: 1.02%			TING IN %: 0.48%				
		49	9.Detail	calculati	ons a	& % of saving:				
Serial Number	Energy Conservation Me			easures	Saving %					
1	Savings due to lam			р		348.82				
2	Savings due to electronic					455.62				
3		Savings due			1,953.47					
4	Savings within apartment with us geysers and AC			2957.16						
50.Details of pollution control Systems										
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed				
Not applicable	Not applicable			Not applicable						
	Budgetary allocation (Capital cost and		it:	55 LACS						
	cost):	O & M cost:		6 LACS						
51.Environmental Management plan Budgetary Allocation										
a) Construction phase (with Break-up):										
Serial Number	Attril	butes	utes Parai			Total Cost per annum (Rs. In Lacs)				
1		Top soil Jement	N	Ā	6.00					
2	drinking w	Toilets for labour + drinking water + first N aid arrangement		A		10.00				

tor, B. N. Patil)			(M. M. Adtani)
Member Secretary SEAC (MMR)			(M. M. Hauni)
DR. B.N.Patil (Secretary	SEAC Meeting No: 58 (Day - 2) Meeting Date:	Page 115	Shri M.M.Adtani (Chairman
SEAC-II)	April 6, 2018	of 118	SEAC-II)

		ain road & f ce:	NA									
	6	Nos. of t	53. he junction	Traffi	c Man	nagen	nent					
No Informa	tion Availa	ble	FO	T	3.5							
			52.A	ny Ot	her In	form	ation	1				
Not app	Not applicable Not applicable		· •	Not applicable		ole app	Not licable	Not applicable		Not applicable	Not applicable	
Description Status		Location	Location		e Qu ty at po tin	kimum antity of orage t any int of ne in MT	Consumption / Month in MT		Source of Supply	Means of transportation		
01.0	torug		omiouis		stan				C/ IIU			
-		oring cell	emicals		amai	hle/e		nsiz	/haz			
8	Envi	Parameters Invironment		Ā					4.90			
7	Envir	Monitoring of Environmental		NA		0			3.50			
6		Fighting asures	ighting NA			150.0			15.00			
5		Energy Saving features		NA		55.0			6.00			
4		Rain Water Harvesting Green Belt		NA		4.5			1.15			
2	Man	agement		NA		2.60			0.48			
1	TREATM	WAGE ENT PLANT d Waste	, N	NA		:	25			5		
Serial Number		ponent	Descr	Description		Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)			
	I		b) Operat	ion P	hase (v	with I	Brea	k-up	):			
5		ronment oring cell	N	NA					3.15			
4	Monitoring of Environmental Parameters		N	NA		3.50						
3		Health and Safety of Labourers NA							5.00			



	Number and area of basement:	NIL					
	Number and area of podia:	2 NOS & 5997.63					
	Total Parking area:	17,114.027					
	Area per car:	21					
	Area per car:	21					
Parking details:	Number of 2- Wheelers as approved by competent authority:	164					
	Number of 4- Wheelers as approved by competent authority:	539					
	Public Transport:	NA					
	Width of all Internal roads (m):	6 M					
	CRZ/ RRZ clearance obtain, if any:	YES, CRZ clearance had been obtained to this project on 07.04.2017					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	100 M BUFFER FROM HTL					
	Category as per schedule of EIA Notification sheet	8 (a)					
	Court cases pending if any	NA					
	Other Relevant Informations	NIL					
	Have you previously submitted Application online on MOEF Website.	Yes					
	Date of online submission	04-02-2018					
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS							
	Not Available.						
Brief information of the project by SEAC							



Environment Clearance for Proposed "Regency Palms" Residential cum Commercial building on plot no. R-3A, Sector-14, Village Sarsole, Nerul, Navi Mumbai.

PP submitted their application for prior Environmental clearance for total plot area of 16776.90 Sq. Meters., Total BUA of 63352.727 Sq. Mtrs. and FSI area of 25187.396 Sq. Mtrs. It is proposed to construct buildings having maximum heights of 108.85 meters.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8 (a) B2. PP presented wind impact analysis.

### **DECISION OF SEAC**

After deliberation, committee decided to recommend the proposal to the proposal for EC to SEIAA.

**Specific Conditions by SEAC:** 

**1)** PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.

2) PP to obtained and submit HRC NOC & to upload shadow analysis report presented before the committee.

## FINAL RECOMMENDATION

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

DR. B.N.Patil (Secretary SEAC-(MR) SEAC-III)

SEAC Meeting No: 58 (Day - 2) Meeting Date: April 6, 2018 Page 118 of 118 Shri M.M.Adtani (Chairman SEAC-II)

Jollan'