135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Application to SEIAA for "Roop Rajat Park" Residential Cum Commercial Project at Gut No. 157, 158(Part), 168 (Part), 169 (Part), Chilhar Road, Village- Betagaon, Taluka- Palghar, Dist- Thane by M/s. Mahavir Associates

Is a Violation Case: No							
1.Name of Project	"Roop Rajat Park" Residential Cum Commercial Project						
2.Type of institution	Private						
3.Name of Project Proponent	Mahavir Associates						
4.Name of Consultant	Enviro Analysts & Engineers Pvt. Ltd.						
5.Type of project	residential commercial project						
6.New project/expansion in existing project/modernization/diversification in existing project	n new project						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable						
8.Location of the project	Gut No. 157, 158(Part), 168 (Part), 169 (Part), Chilhar Road, Village- Betagaon, Taluka- Palghar, Dist- Thane						
9.Taluka	Palghar						
10.Village	Betagaon						
Correspondence Name:	٩r. Jitendra Agarwal -M/s. Mahavir Associates						
Room Number:	3hop No. 23,24,						
Floor:							
Building Name:	loop Rajat Nagar						
Road/Street Name:	Farapur Road						
Locality:	Boisar, Taluka- Palghar						
City:	Boisar						
11.Whether in Corporation / Municipal / other area	Betagaon Gram Panchayat/ Other Area						
12.IOD/IOA/Concession/Plan Approval Number	yes IOD/IOA/Concession/Plan Approval Number: NA Order received from Additional Collector, Thane, HQ_Jawhar (012009) dated 26-11-2010, CC received from CEO, ZP, Thane (297) date 22-10-2010 Approved Built-up Area: 115054 31						
13 Note on the initiated work (If	Approved Dunt-up Area. 115054.51						
applicable)	36703.51 Sq.m. of area has been constructed as per the received approvals.						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA Order received from Additional Collector, Thane, HQ_Jawhar (012009) dated 26-11-2010 ,CC received from CEO, ZP, Thane (297) date 22-10-2010						
15.Total Plot Area (sq. m.)	132320.00 sq.m.						
16.Deductions	366.00 sq.m.						
17.Net Plot area	131954.00 sq.m.						
10 (a) Drop and Duilt up Area (FELS	a) FSI area (sq. m.): 96869.71						
Non-FSI)	b) Non FSI area (sq. m.): 18180.60						
	c) Total BUA area (sq. m.): 115050.31						
10 (b) Approved Duilt up area as per	Approved FSI area (sq. m.): 96873.43						
DCR	Approved Non FSI area (sq. m.): 18180.60						
	Date of Approval: 26-11-2010						
19.Total ground coverage (m2)	29263.10sq. m						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	22.17%						
21.Estimated cost of the project	1511500000						
Nhendra Toke)	(M. M. Adtani)						

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Shri Narendra Toke

(Secretary SEAC-II)

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SEAC-II)

22.Number of buildings & its configuration								
Serial number	Buildin	ig Name & i	number	Nu	mber of floors	Height of the building (Mtrs)		
1		type 1- 1 no.			G+3	12.20		
2	type 2-1 no.				G+3	12.20		
3	type 3A-14 nos.				G+3	12.20		
4	ty	vpe 3B-24 No	s.		S+4	14.10		
5	type 3C - 2 Nos.				S+4	14.10		
6	type 3D-11 Nos.				S+4	14.10		
7	t	ype 4- 21 No	5.		S+4	14.10		
8	t	ype 5- 66 No	5.		G+1	6.7		
9	t	ype 6- 17 No	5.		G+1	6.7		
10	t	ype 7- 14 No	5.		G+1	6.7		
11		CFC 1			G+2	10.80		
12		CFC 2			G+2	11.70		
13	Club House 1				Ground	4.10		
14	Club House 2				Ground	4.10		
23.Number tenants an	r of d shops	No. of residential tenements = 1458 Nos. No. of Shops = 153						
24.Number of expected residents / users Residential = 7290 Nos., Commercial= 459 nos., CFC =400 Nos., Total = 8149 No.s						00 Nos., Total = 8149 No.s		
25.Tenant per hectar	density e	lensity 110 No./Ha						
26.Height building(s	of the							
27.Right o (Width of t from the n station to proposed l	f way the road earest fire the puilding(s)	ad t fire 25.00m wide State Highway						
28.Turning for easy ac fire tender movement around the excluding for the pla	28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation							
29.Existing	y (s) if any	Constructio	n of Building	gs TYPE 3A,	3B, 3C, 3D , TYPE 4,	IYPE 5 as per the received approvals.		
30.Details demolition disposal (I applicable	of the with f	NA						
			31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M) Total (MT/M)		
1	Not ap	plicable	Not app	plicable	Not applicable	Not applicable		
	32.Total Water Requirement							

Nakendra Toke)			(M. M. Adtani)
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		Source of	water	Grampanch	Grampanchayat/Recycled water									
		Fresh wate	er (CMD):	673										
		Recycled w Flushing (vater - CMD):	350										
		Recycled w Gardening	vater - (CMD):	69										
		Swimming make up (pool Cum):	-										
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	1092										
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	NA										
		Fire fightin Overhead tank(CMD)	ng - water):	NA				3						
		Excess trea	ated water	411				*						
Source of water				Grampanch	ayat/Recycle	ed water /RW	/H Tank							
Fresh water (CMD):			673											
Recycled water - Flushing (CMD): Recycled water - Gardening (CME		Recycled w Flushing (vater - CMD):	350										
		vater - (CMD):	0											
		Swimming make up (pool Cum):	-										
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	1023										
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	NA										
		Fire fightin Overhead tank(CMD	ng - water):	NA										
		Excess trea	ated water	480										
Details of pool (If an	Swimming y)	NA	~											
		3	3.Detail	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					

	. 1								
	Level water	r table:	2-3 m						
	Size a tank(Quan	and no of RWH (s) and tity:	total capacity = 948cum (2 da	ys storage)					
	Locat tank(tion of the RWH (s):	below ground level						
34.Rain Water	Quan pits:	tity of recharge	NA						
Harvesting (RWH)	Size o	of recharge pits	NA						
	Budg (Capi	etary allocation ital cost) :	Rs.75.00 Lakhs						
	Budg (O &	etary allocation M cost) :	Rs.4.0 Lakhs		000				
	Detai if any	ils of UGT tanks 7 :	Below ground level Domestic= 673cum Flushing= 419 cum RWH =948 cum						
	Natu drain	ral water age pattern:	West to East						
35.Storm water drainage	Quan water	tity of storm	Actual Discharge =2.018 cum/sec (No. of Discharge points 4 of 0.50 cum) , Design Discharge= 0.54 cum/sec						
	Size o	of SWD:	B=0.60m, D=0.60 m						
	Sewa in KL	ge generation .D:	922 KLD						
Sewage and Waste water	STP t	technology:	MBBR						
	Capa (CMI	city of STP)):	950 KLD						
	Locat the S	tion & area of TP:	Ground level						
	Budg (Capi	etary allocation ital cost):	Rs.90.00Lakhs						
	Budg (0 &	etary allocation M cost):	Rs. 11.00 Lakhs						
		36.Soli	d waste Managen	nent					
Wasta generation in	Wast	e generation:	Scrap metal , Empty cement b Tiles, Empty Paint cans (20 lit)	ags (50 kg c) were genei	apacity) , Aggregates , broken rated.				
Waste generation in the Pre Construction and Construction phase:	Dispo const debri	osal of the truction waste s:	Scrap metal was sold to recyclers, empty cement bags were sold to vendors, aggregates were reused for road preparation and leveling,broken tiles were reused used as china mosaic water proofing for terraces and skirting purpose, empty paint cans were sold to recyclers.						
	Dry w	vaste:	1587.00 Kg/day						
	Wet v	waste:	2252.00 Kg/day						
Wasto goneration	Haza	rdous waste:	NA						
in the operation Phase:	Biom appli	edical waste (If cable):	NA						
1 11000	STP S	Sludge (Dry je):	46Kg						
	Other	rs if any:	Nil						
(NARAKA TOKE)					(M.M. Adtani)				
(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II) Meetin			g No: 135th -Day-2 -Part-2 g Date: July 1, 2020	Page 4 of 286	Shri M.M.Adtani (Chairman SEAC-II)				

		Dry waste			To be managed through local recyclers.							
		Wet waste	•		To be proce manure fro	essed in m OWC	the (will]	Organi be use	c Was d for g	te Con Jarden	verter ing/lar	. Required amount of ndscaping
Mode of I	Dienocal	Hazardous	wast	e:	NA							
of waste:	of waste: Biomedical waste (If applicable):		NA	NA								
STP Sludge (Dry sludge):			to be used as a manure									
Others if any:			Nil									
		Location(s):			ground leve	el						
Area requirem	ent:	Area for the storage of waste & other material:		r age r	138.00 sq.r	n.						0
		Area for m	achin	ery:	3.00 sq.m.							
Budgetary	allocation	Capital co	st:		Rs.10.00La	khs						
O&M cost)	:	O & M cos	t:		Rs.4.00Lakhs							
37.Effluent Charecterestics												
Serial Number	al Parameters		U	nit	Inlet E Charect	ffluent cerestic	s	Outlet Efflue Charecteresti		nt ics	Effluent discharge standards (MPCB)	
1	Not applicable Not applicable		Not ap	t applicable Not applic			plicabl	e	Not applicable			
Amount of effluent generation Not applica				able								
Capacity of the ETP: Not applic			pplica	ble		9						
Amount of treated effluent Not application of the second s				ble								
Amount of water send to the CETP: Not application				pplica	ble							
Membership of CETP (if require): Not application					ble							
Note on ET	P technology	to be used	Not a	pplica	ble							
Disposal of	the ETP sluc	lge	Not a	pplica	ble							
			3	8.Ha	zardous	Wast	e D	etai	ls			
Serial Number	Descr	iption	C	at	UOM	Existi	ing	Proposed		Total		Method of Disposal
1	Not app	plicable	N appli	ot cable	Not applicable	Not applica	t able	No applio	ot cable	N appli	ot cable	Not applicable
			3	39.S t	acks em	issior	ı De	etail	5			
Serial Number	Section	& units	Fu	uel Us Qua	ed with ntity	Stack	No.	Hei fro grou level	ght m und (m)	Inte dian (n	rnal ieter n)	Temp. of Exhaust Gases
1	Not app	plicable	Ν	lot apj	plicable	Not applica	t able	No applio	ot cable	N appli	ot cable	Not applicable
			4	0.De	tails of H	^r uel to	o be	e use	d			
Serial Number	Тур	e of Fuel			Existing			Prop	osed			Total
1	Not	applicable		Ν	Not applicabl	е	N	lot app	licabl	е		Not applicable
41.Source o	of Fuel			Not a	pplicable							
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable							
<u></u> (Narea Shri Narena (Secretary S	Shri Narendra Toke (Secretary SEAC-II)					-Day-2 -1 1, 2020	Part-2	2	Pag	e 5 of 286	() Shri I SEAC	M.M.Adtani (Chairman -II)

		_									
		Total RG a	rea :	13	13868.00 sq.m.						
		No of trees	s to be o	cut _{NA}	ł						
43.Gree	reen Belt Number of trees to be planted :		t o 13	1323 Nos.							
Develop	ment	List of pro native tree	posed s :	as	below						
		Timeline for completion of plantation :		at	at the end of the construction phase						
	44.Nu	mber and	l list o	of tre	es spec	cies to b	e plante	d in the ground			
Serial Number	Serial Name of the plant Commo			nmon N	lame	Qua	ntity	Characteristics & ecological importance			
1	Plumer	ia rubra	Rec	d frangij	pani	5	0	flowering			
2	Polyalthia	coffeoides	Tr	ree Asho	shoka 78			fruiting			
3	Polyalthia	longifolia	1	Mast tre	e	5	0	evergreen			
4	Pongami	a pinnata	Indiar	n beech/	Karanj	6	0	shady			
5	Ravenala madagascariensis Ti		Tra	vellers p	palm	7	0	ornamental			
6	Samane	manea saman Rair		Raintree	cree 50			shady			
7	Spathodea campanulata tre		Af tree/se	frican tu carlet be	ılip ell tree	70		flowering			
8	Syzygium cumini		India	an black	berry	7	5	fruiting			
9	Acacia	Acacia arabica Indian gum		gum-ara	abic tree	4	0	shady			
10	Adansoni	Adansonia digitata Baobab, Mo		o, Monke	ey bread	6	0	deciduous tree			
11	Adenantha	lenanthara pavonina 🦳 Red san		l sandalv	lalwood 50		0	leguminous tree			
12	Ailanthus excelsa hea		heavei	Tree of heaven/Paradise tree		tree 50		deciduous tree,			
13	Albizzia	a lebbek		Siris		50		medicinal			
14	Alstonia	scholaris	Ľ	Devils tre	ee	7	0	evergreen tropical tree			
15	Anogeissus	acuminata	A	nogeiss	us	3	0	flowering			
16	Anthoc chine	ephalus ensis]	Kadamb	a	4	0	shady			
17	Cycas r	revoluta	Feri	n palm/c	cycas	7	5	ornamental			
18	Dalberg	ia sissoo	Sc Red	outh Ind lwood/Si	ian issoo	7	0	medicinal			
19	Deloni	x regia	Flar	me tree, flower	May	7	0	shady			
20	Brassaia a	ctinophylla	Un	nbrella t	tree	6	0	flowering			
21	Butea mo	nosperma	Fla	me of fo	orest	8	0	shady			
22	Cassia	excelsa	Crow	vn of gol	d tree	7	5	flwering			
45	5.Total qua	ntity of plan	ts on g	round							
46.Nun	nber and	list of sl	irubs	and h	oushes	species	to be pl	anted in the podium RG:			
Serial Number		Name		С	C/C Dista	nce		Area m2			
1		-			-			-			

(Narendra Toke)			(M. M. Adtani)
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	47.Energy								
		Source of supply :	f power	MSEDCL					
		During C Phase: (I Load)	onstruction Demand	100KW					
	DG set as Power back-up during construction phase		100KVA						
Der	Dur phas load		peration onnected	7903 KW	7903 KW				
requirement:		During O phase (D load):	peration emand	5092KW				8	
		Transfor	ner:	NA					
DG bac ope		DG set as back-up o operation	Power luring phase:	05No. of 75	KVA			3	
		Fuel used	l:	HSD					
	Deta tens thro any:		f high ne passing the plot if	NA	NA				
		48. En	ergy savi	ng by no	n-coi	vention	al metho	od:	
-Solar Lighting (for landscape/Drive way) -Solar Hot water system -Energy Efficient Pumping Machinery - Use of CFL & LED lights - regenerative lifts									
49.Detail calculations & % of saving:									
Serial Number	Er	nergy Con	servation M	easures Saving %					
1			as above	24.00%					
		5).Details	of pollut	ion c	ontrol S	ystems		
Source	Exi	sting poll	ution contro	ol system	l system Proposed to be installed				
Not applicable		No	t applicable				Not	applicable	
Budgetary	allocation	Capital c	ost:	Rs.101.00 Lakhs					
(Capital O&M	cost and - cost):	0 & M co	st:	Rs.10.00 La	khs				
51	.Enviro	nmen	tal Mar	nageme	ent p	olan Bu	udgeta	ry Allocation	
		a)	Construe	ction pha	ise (v	with Bre	ak-up):		
Serial Number	Attrib	outes	Para	meter		Total (Cost per an	num (Rs. In Lacs)	
1	air envir	onment	dust sup	pression			2.0	00	
2	land envi	ronment	site sa	nitation			2.5	50	
3	Enviror monite	nment oring	For Air, No Ana	oise, Water lysis			7.	.5	
4	EH	IS	Disinf	fection			2.	.0	
<u>Mar</u> (Narea Shri Nareau	Shri Narendra Toke			no: 135th -Day-2 -Part-2 Page 7 of Shri M.M.Adtani (Chairma				(M. M. Adtani) Shri M.M.Adtani (Chairman	
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5]	EHS	Health C	heck Up 4.0								
	b) Operation Phase (with Break-up):											
Serial Number	Com	ponent	Descr	iption		Capital cost Rs. In Lacs			Opera c	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	water e	nvironment	rain water	harvest	ing	75.00			4.00			
2	soli	d waste	10	WC			10.00		4.00			
3	water e	nvironment	S	ΓР			90.00			11.0		
4	energ	yy saving	Solar ener	rgy syste	em		101.00			10.00)	
5	land en	vironment	landso	caping			20.00			2.00		
51.S	torag	e of ch	emicals	(infl sub	lan sta	iabl ince	e/expl es)	osiv	/haz	zardou	s/toxic	
Descri	Description Status		Locatio	n	Sto Cap in	orage pacity n MT Maximum Quantity of Storage at any point of time in MT		Cons / Mo	umption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	able	۱ appl	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
	52.Any Other Information											
No Information Available												
53.Traffic Management												
Nos. of the junction to the main road & design of confluence:			2 Nos.	2								
		Number basemer	and area of nt:	NA								
		Number podia:	and area of	NA								
		Total Pa	rking area:	31069.13 sq.m.								
		Area per	r car:	28.00 sq.m.								
		Area per	r car:	28.00 sq.m.								
Parking details:		Number Wheeler approve compete authorit	r of 2- rs as d by ent y:	nil								
	Number Wheeler approve compete authorit	e of 4- es as d by ent y:	1143 n	1143 no.s								
		Public T	ransport:	Nil								
		Width of roads (n	f all Internal n):	Max. 1	8.00	m to M	lin. 6.00 m v	wide ir	nternal ro	ads		
		CRZ/ RR obtain, i	RZ clearance if any:	NA								

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	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	not within the 15 km
	Category as per schedule of EIA Notification sheet	category, Schedule 8(a)
	Court cases pending if any	-
	Other Relevant Informations	The project was apprised by SEIAA in their 89th meeting as an Item No.04 dated 3-9-2015. Authority deffer ed the case for the want of compliance points for we have now submitted the compliance as per 89th SEIAA MoM. Judgment for court case no 421/2015 at Palghar Court against violation of EIA notification 2006 was received on 13-09-2017 & case is also closed
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	16-09-2017
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	
Solid Waste Management	-	
Air Quality & Noise Level issues	-	
Energy Management	-	
Traffic circulation system and risk assessment	-	
Landscape Plan	-	
Disaster management system and risk assessment	-	
Socioeconomic impact assessment	-	
Environmental Management Plan	-	
Any other issues related to environmental sustainability	-	

Nakendra Toke)			(M. M. Adtani)
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Brief information of the project by SEAC

Environment Clearance for "Roop Rajat Park" Residential Cum Commercial Project at Gut No. 157, 158(Part), 168 (Part), 169 (Part), Chilhar Road, Village- Betagaon, Taluka-Palghar, Dist- Thane by M/s. Mahavir Associates.

PP had submitted withdrawal request by letter dated 18/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 18/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

(Navendra Toke) Shri Narendra Toke (Secretary SEAC-II)

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135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)								
SEAC Meeting	number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020							
Subject: Environment Clearance for	r Rare Townships Private Limited							
Is a Violation Case: No								
1.Name of Project	Proposed Residential cum Commercial Complex project							
2.Type of institution	Private							
3.Name of Project Proponent	Executive Engineer (PWD)							
4.Name of Consultant	M/s. AQURA LABS PVT.LTD							
5.Type of project	Housing Project (Residential cum Commercial Complex project)							
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project							
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	YES, Environmental Clearance has been obtained for this project on 23rd March 2006.							
8.Location of the project	CTS No. 194B, PWD Ground, Ghatkopar - Mankhurd Link Road, Chedda Nagar, Ghatkopar (E), Mumbai- 400 077							
9.Taluka	Kurla							
10.Village	Ghatkopar							
Correspondence Name:	Executive Engineer							
Room Number:	CTS No. 194B							
Floor:	PWD Ground							
Building Name:	Rising City							
Road/Street Name:	Ghatkopar- Mankhurd Link Road							
Locality:	Chedda Nagar, Ghatkopar (E)							
City:	Mumbai - 400 077							
11.Whether in Corporation / Municipal / other area	Mumbai Corporation Of Greater Mumbai (MCGM)							
	IOD							
12.10D/10A/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CHE/334/B.P.(Spl.Cell) /AN/337							
	Approved Built-up Area: 80741.03							
13.Note on the initiated work (If applicable)	Construction in Progress							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA							
15.Total Plot Area (sq. m.)	1,27,503.12 Sqm							
16.Deductions	19,125.47 Sqm							
17.Net Plot area	1,08,377.65 Sqm							
	a) FSI area (sq. m.): 2,93,423.45 Sqm							
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 4,64,402.52 Sqm							
	c) Total BUA area (sq. m.): 757826							
	Approved FSI area (sq. m.): 80741.03							
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 94252.78							
	Date of Approval: 09-12-2015							
19.Total ground coverage (m2)	31,033 Sqm							
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	24.34							
21.Estimated cost of the project	2150000000							

22.Number of buildings & its configuration

Shri Narendra Toke (Secretary SEAC-II)SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020Page 11 of 286Shri M.M.Adtani (Chairman SEAC-II)	Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 11 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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Serial number	brial mberBuilding Name & numberNumber of floorsHeight of the building (Mtr									
1	Building	g No. 1 (Resid	ential)	Wing A1 + 2 Pc	A6 : 3Basements + Stilt odiums + 28 Floors	95.75				
2	Building	g No. 1 (Resid	ential)	Wing B1 - Pod	B6 : Basements + Stilt+ iums + 28 Floors	77.50				
3	Building	g No. 1 (Resid	ential)	Wing C1 - 0 Pod	Wing C1 - C5 : Basements + Stilt+ Podiums + 28 Floors 69.95					
4	Building	g No. 2 (Resid	ential)	Wing CA - O Poo	Wing CA - CE : Basements + Stilt+ Podiums + 2 Floors 9.00					
5	Building	J No. 3 (Comm	ercial)	Basements	Basements + Stilt + Podiums + 21 Floors 9.00					
6	Build	ing No. 4 (Sch	lool)	Baseme	nts + Stilt + 7 Floors	21.06				
7 Building No. 5 (Jain temple & Upashraya)				Baseme	nts + Stilt + 2 Floors	18.30				
8	Building	No. 6 (HIndu	temple)	Baseme	nts + Stilt + 2 Floors	18.30				
9	Building	g No. 1 (Resid	ential)	Wing A1 + 2 Pc	A6 : 3Basements + Stilt odiums + 19 Floors	66.95				
10	Building	Building No. 1 (Residential)Wing A1 - A6 : 3Basements + Stilt + 2 Podiums + 19 Floors66.95								
23.Number of tenants and shopsTotal number of flats: F Sales offices & shops: 1				esidential : 3 50 nos.	3615 nos.					
24.Numbe expected r users	r of esidents /	17600			000					
25.Tenant per hectar	density e	NA								
26.Height of the building(s)										
27.Right o (Width of t from the n station to proposed l	f way the road earest fire the ouilding(s)	24.00 mtrs w	ide propos	ed D.P road						
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation										
29.Existing	g (s) if any	NA								
30.Details demolition disposal (I applicable	of the with f	NA								
			31.F	Product	tion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not apj	plicable	Not ap	plicable	Not applicable	Not applicable				
		32	2.Tota	l Wate	r Requiremen	t				

Nakadra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 12	Shri M.M.Adtani (Chairman
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		Source of wa	ter	MCGM									
		Fresh water	(CMD):	1662									
		Recycled wat Flushing (CM	er - ID):	846									
		Recycled wat Gardening (C	er - CMD):	375									
		Swimming po make up (Cu	ool m):	900									
Dry seasor	1:	Total Water Requirement :	(CMD)	2742									
		Fire fighting Underground tank(CMD):	- I water	3300				9					
		Fire fighting Overhead wa tank(CMD):	- ter	2900`				3					
		Excess treate	ed water	397	397								
		Source of wa	ter	MCGM									
		Fresh water	(CMD):	1662									
Recycled water - Flushing (CMD):				846	346								
		Recycled wat Gardening (C	er - CMD):	375									
Swimming pool make up (Cum):				900									
Wet seaso	n:	Total Water Requirement :	: (CMD)	2742									
		Fire fighting Underground tank(CMD):	- I water	3300									
		Fire fighting Overhead wa tank(CMD):	ter	2900									
		Excess treate	d water	397									
Details of pool (If an	Swimming y)	Proposed swin	nming poo	ol in Podium l	evel.								
		33	.Detail	s of Tota	l water co	nsume	d						
Particula rs	Cons	sumption (CM	D)	I	Loss (CMD)		Eff	fluent (CMD)					
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Fresh water requireme nt	Nil	1662	1662	Nil	Nil	Nil	Nil	Nil	Nil				
Domestic	Nil	2508	2508	Nil	Nil	Nil	Nil	Nil	Nil				
Gardening	Nil	375	375	Nil	Nil	Nil	Nil	Nil	Nil				

(Navendra Toke) Shri Narendra Toke (Secretary SEAC-II)

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	Level wate	l of the Ground r table:	1 to 2m below ground level.					
	Size tank Quan	and no of RWH (s) and ntity:	17 x 200 KL = 3400 , 1 x 400 I 3900 CuM/day	KL = 400 , 1	x 100 KL = 100, Total =			
	Loca tank	tion of the RWH (s):	RWH tanks are proposed in ba	sement.				
34.Rain Water Harvesting	Quan pits:	ntity of recharge	21					
(RWH)	Size :	of recharge pits	1.5m x 2m x 0.5m					
	Budg (Cap	jetary allocation ital cost) :	Rs. 80 Lacs					
	Budg (0 &	jetary allocation M cost) :	Rs. 2 Lacs					
	Detai if any	ils of UGT tanks y :	f UGT tanks UG Tanks are proposed in Basement.					
	Natu drain	ral water age pattern:	Storm Water drain (SWD) are outfall outside the plot.	laid at a sloj	pe of 1:300 the municipal			
35.Storm water drainage	Quan wate	ntity of storm r:	2000CuM					
	Size	of SWD:	200mm dia, 250mm dia, 300 mm dia, 350mm dia, 400mm dia, 4 dia & 600mm dia.					
	Sewa in KI	ge generation LD:	2742					
	STP	technology:	Moving Bed Bioreactor (MBBF	R) Technolog	У			
Sewage and	Capa (CMI	city of STP D):	8 Nos of STP & 2800 KLD cum	ulative capa	acity.			
Waste water	Loca the S	tion & area of TTP:	Proposed at Basement level.					
	Budg (Cap	jetary allocation ital cost):	Rs. 450 Lakhs					
	Budg (0 &	getary allocation M cost):	Rs. 65 Lakhs					
) 36.Soli	d waste Management					
	Wast	e generation:	Debris Generated : approx. 72	0000 CuM				
Waste generation in the Pre Construction and Construction phase:	Dispo cons debri	osal of the truction waste is:	Material wastes like bricks, cement etc. will be used as fill material and concrete would be recycled and reused at the site. Municipal solid waste generated by construction shall be segregated into biodegredab and non - biodegredebale and shall be handed over to MCGM. Cement bags, waste paper, cardboard packing material would be sold off to recyclers.					
	Dry v	vaste:	4 MT/Day					
	Wet	waste:	5 MT/Day					
Wasto gonoration	Haza	rdous waste:	NA					
in the operation Phase:	Biom appli	edical waste (If cable):	NA					
- 14007	STP sludg	Sludge (Dry ge):	125 Kg /Day					
	Othe	rs if any:	NA					
Shri Narendra Toke (Secretary SEAC-II)		SEAC Meetin Meetin	g No: 135th -Day-2 -Part-2 g Date: July 1, 2020	Page 14 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)			

		Dry waste:		Disposed to to be taken	Disposed to the Municipal waste collection system and recyclable waste to be taken away by private contractor for resale.						
		Wet waste	:	Treatment within the p	in mechani premises. T	cal compostin he manure ge	g units provi nerated will	ded at the ground level be used for gardening.			
Mode of I	Disposal	Hazardous	waste:	NA	NA						
of waste:		Biomedica applicable	l waste (If):	NA	NA						
		STP Sludg sludge):	e (Dry	Dried STP s	sludge will	be used as ma	nure for gar	dening			
		Others if a	ny:	NA							
		Location(s):	On Ground	level.						
Area requirem	ent:	Area for th of waste & material:	e storage other	Segregated	l Organic W	aste		~~			
		Area for m	achinery:	5m x 8m							
Budgetary	allocation	Capital cos	st:	Rs. 30 Lacs							
O&M cost)	:	O & M cos	t:	Rs. 2.5 Lac	S						
37.Effluent Charecterestics											
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluent terestics	Outlet Charect	Effluent terestics	Effluent discharge standards (MPCB)			
1	1 Not applicable			Not ap	Not applicable Not applicable Not applicable						
Amount of e (CMD):	effluent gene	eration	Not applie	able							
Capacity of	the ETP:		Not applie	able							
Amount of t recycled :	reated efflue	ent	Not applie	able							
Amount of v	vater send to	o the CETP:	Not applie	able							
Membershi	p of CETP (if	f require):	Not applie	t applicable							
Note on ET	P technology	v to be used	Not applie	icable							
Disposal of	the EIP sluc	ige			XA7	D - + - 11-					
			38.H	azardous	waste .	Details					
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal			
1	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
			39.5	Stacks em	ission I	Details					
Serial Number	Section	& units	Fuel U Qu	sed with antity	Stack No	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Not app	plicable	Not a	oplicable	Not applicable	Not applicable	Not applicable	Not applicable			
			40.D	etails of H	Fuel to k	e used					
Serial Number	Тур	e of Fuel		Existing		Proposed		Total			
1	Not	applicable		Not applicabl	le	250 kVA		250 kVA			
41.Source o	of Fuel		HSI)							

Narendra Toke)			(M. M. Adtani)
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42.Mode of	Transportat	tion of fuel to	site	By ro	ad.						
		1									
		Total RG a	rea :		RG on the g	round : 3190	00.00 Sqm ,	RG on the podium : 31429.00 Sqm.			
		No of trees	s to be	e cut	Nil						
43.Gree	n Belt	Number of be planted	f trees	s to	1595						
Development List of pronative tree			List of proposed native trees :		Neem, Kara	Neem, Karanj, Satwin, Kadamba, Sita Ashoka, Pangara.					
Timeline for completion of plantation :					Dec-20						
44.Number and list of trees species to be planted in the ground											
Serial NumberName of the plantCommon NameQuantityCharacteristics & ecological importance											
1	Azardirac	ardirachta indica Ne			em	300		Large tree, good for roadside plantation			
2	Pongami	ia pinnata Kar			ranj	30	00	Shady tree.			
3	Alistonia	scholaris	scholaris Sat			30	00	Shady Tree, white fragrant flowers			
4	Anthoce cada	cephallus Kada lamba			amba	300		Shady, large tree, ball shaped flowers.			
5	Saraca	ashoka		Sita A	shoka	300		Shady tree with red-yellow flowers.			
6	Ficus	retusa		Nan	druk	9	5	Shady tree, good for roadside plantation.			
45	5.Total qua	ntity of plar	nts on	grou	nd						
46.Num	nber and	list of sl	nrub	s an	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name			C/C Dista	nce		Area m2			
1	Lemon gra	ass/ Gavati C	haha		1m			1			
2		Tulas		X	0.4m			0.6			
3	k	Korphad		>	0.4m			0.5			
4	I	Adulasa			3.5m			3			
5	(Chitrak			0.5m			0.4			
6	Kris	shna kamal			1.5m			1.5			
7	K	adipatta			1.5m			0.5			
					47.E	nergy					



		Source of power supply :	Reliance Energy I	.td					
		During Construction Phase: (Demand Load)	200KW						
		DG set as Power back-up during construction phase	D.G sets shall be u	used as per the requirements.					
		During Operation phase (Connected load):	36,299 KW						
Pov require	wer ement:	During Operation phase (Demand load):	24020 KW						
		Transformer:	1) Building A1 to A 1000, 3 x 750 kVA	A3:4 x 1000, 3 x 750, 2 x 630 kVA 2) A4 to A6: 4 x A 3) B1 to B3: 4 X 1000, 4 X 750kVA 4) B4 to B6:					
		DG set as Power back-up during operation phase:	14 Nos of 750kVA	, 2Nos of 330kVA.					
		Fuel used:	HSD						
		Details of high tension line passing through the plot if any:	NA						
48.Energy saving by non-conventional method:									
Energy savi a) Energy e b) Presence c) Solar ope d) Use of er e) Drip irrig f) Use of hig g) General with Nation	ing measure fficient fluor e sensors & c erated pole l hergy saving gation shall l gh energy ef lighting shal al Building (s: Energy conservation w rescent tube lights & LEE day - light sensors will be ights will be proposed to devices (CFL light and P be used for gardening pur ficient pumps for fire figl l be through energy effic Code.	ill be done by adop) lamps will be used provided where ev power pathway lig oatti light) . rpose to reduce the nting, UG tanks and ient flurosecent lar	ting the following methods. d. rr feasible. hts at some strategic locations. e wastage of water . d STP. nps and illumination levels shall be generally in line					
		49.Detail	calculations	& % of saving:					
Serial Number	Е	energy Conservation Me	easures	Saving %					
1	a) Replacin lamps with High CC Variabl Regenerat motors f heating f	ng 60w incandescent lam a circuit controls. b) Air c OP chillers, Demand cont le pumping , Speed contr ion braking of elevators o or PHE systems. e) Solar) Solar photovoltaic powe external lighting	ps with 18W LED onditioning load - rol ventilation, ol in AHUs. c) d) High efficiency powered water r generation for	pos with 18W LED ponditioning load - rol ventilation, pol in AHUs. c)) High efficiency powered water r generation for 7.858 Mil Units / Energy savings - 22.51%					
		50.Details	of pollution o	control Systems					
Source	Ex	isting pollution contro	l system	Proposed to be installed					
Not applicable		Not applicable		Not applicable					
Budgetary (Capital	allocation	Capital cost:	Rs. 60 Lakhs						
0&M	cost):	0 & M cost:	Rs. 6 Lakhs						
51	51.Environmental Management plan Budgetary Allocation								



	a) Construction phase (with Break-up):												
Serial Number	Attrib	utes	Para	neter			Total (Cost p	er annu	m (Rs. In I	.acs)		
1	1		Water For Dust Suppression				10						
2	2		Site Sa	nitation		10							
3	3	3 Environment Monitoring							15				
4	4		Disinf	ection					5				
5	5 5 Health Check Up 20												
6 6 Total Cost 60													
b) Operation Phase (with Break-up):													
Serial Number	Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)												
1	1 STP MBBR tech (303MLD ca				y y)		450			36			
2	Rain Water I	19 undergr for capturi wa	round tai ing terra ter	nks .ce		80	2		2				
3	3 Environmental Environment Monitoring Monitoring					NABL/MOEF approved Laboratory for monitoring				16			
4	Solar L	ights	300]		60				6				
5	Garde	ning	Gard			50			10				
6	6 Solid Wate biodegra Management garbage in 0 tonnes pe				nent of radable n OWC(4.64 per Day) 30 2.5								
7	Cost for Sa fire fig	afety and hting	17 bui	ildings			3400			85			
51.S	torage	of che	micals	(infl sub	amal stanc	ol ce	e/explo s)	osiv	/e/haz	zardou	s/toxic		
Descri	Description Status Location Storage Capacity in MT Storage at any point of time in MT Storage at any point of time in MT MT									Means of transportation			
Not app	licable ar	Not oplicable	Not applica	able	Not applicab	le	Not applicable	Not a	pplicable	Not applicable	Not applicable		
			52.A	ny Ot	her In	fo	rmation	l					
No Informa	tion Available)											
			53.	Traffi	c Man	ag	jement						
		Nos. of the to the main design of confluence	y junction n road & e:	Access	to the pl	ot i	s from 24.0	m wi	de D.P roa	ad.			



	Number and area of basement:	Building No. 1 (Residential): 2,34,449.50 Sqm of 3 Basements , Building No. 2 & 3 (Residential & Commercial): 18,645.00 Sqm of 1 Basement					
	Number and area of podia:	Building no. 1 (Residential): 44,727.40 & 1 Basement , Building No. 2 (Residentail): 8,445.35 Sqm & 1 Basement					
	Total Parking area:	23,449.55 Sqm in Basement of Building No.1, 18,645.00 Sqm in Basement of Building No. 2&3, 44,727.40 Sqm in podium of Building No. 1, 8,445.35 Sqm in Podium of Building No. 2.					
	Area per car:	13.75					
	Area per car:	13.75					
Parking details:	Number of 2- Wheelers as approved by competent authority:	2-Wheelers are not proposed					
	Number of 4- Wheelers as approved by competent authority:	2423					
	Public Transport:	Yes					
	Width of all Internal roads (m):	All internal roads are 6m wide.					
	CRZ/ RRZ clearance obtain, if any:	The subject plot u/r is not falling in CRZ area as per HTL demarcation plan prepared by MoEF authorized agency i.e. IRS Chennai.					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA					
	Category as per schedule of EIA Notification sheet	NA					
	Court cases pending if any	NA					
	Other Relevant Informations	NA					
	Have you previously submitted Application online on MOEF Website.	No					
Date of online submission							
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS							
Summorised in brief information of Project as below.							
Brief information of the project by SEAC							
Environment Cleara Townships Private I Chedda Nagar, Gha	ance for Proposed Re Limited at CTS No. 1 tkopar (E), Mumbai	esidential cum Commercial Complex project Rare 194B, PWD Ground, Ghatkopar - Mankhurd Link Road, by Executive Engineer (PWD) .					
PP had submitted withdrawal request by letter dated 20/11/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.							

MatchingSEAC Meeting No: 135th -Day-2 -Part-2PShri Narendra Toke (Secretary SEAC-II)SEAC Meeting No: 135th -Day-2 -Part-2P	Page 19 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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DECISION OF SEAC

PP had submitted withdrawal request by letter dated 20/11/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

Stike Activity Angeographics

Nat (Narendra Toke) Shri Narendra Toke

(Secretary SEAC-II)

SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020

Jollan: (M.M. Adtani) Shri M.M.Adtani (Chairman

SEAC-II)

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135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Plot bearing CTS NOS. 25/5 to 25/9, 25/10A, 25/10B, 40/17, 40/22, 41/13, 41/17, 42/1, 42/2, 42/3, 43/1, 43/2, 43/3(pt), 44/1, 44/2, 47/1(pt), 47/5(pt), 47/6(pt), 47/2/1(pt), 47/2/2(pt), 47/3/2(pt), 21, 22, at village:- Balkum Tal & Dist - Thane **Is a Violation Case:** No

is a violation Case: No					
1.Name of Project	Dosti Enterprises				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Sanjog Deshmukh				
4.Name of Consultant	Dr. D. A. Patil, Mahabal Enviro Engineers Pvt. Ltd.				
5.Type of project	Housing project				
6.New project/expansion in existing project/modernization/diversification in existing project	New Project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA				
8.Location of the project	On plot bearing CTS Nos. 25/5 to 25/9, 25/10A, 25/10B, 40/17, 40/22, 41/13, 41/17, 42/1, 42/2, 42/3, 43/1, 43/2, 43/3(pt), 44/1, 44/2, 47/1(pt), 47/5(pt), 47/6(pt), 47/2/1(pt), 47/2/2(pt), 47/3/2(pt), 21, 22, at village:- Balkum Tal & Dist – Thane by Dosti Enterprises				
9.Taluka	Thane				
10.Village	Balkum				
Correspondence Name:	Dosti Enterprises				
Room Number:	276				
Floor:	1st floor				
Building Name:	Lawrence & Mayo House				
Road/Street Name:	Dr. DN Road				
Locality:	Fort,				
City:	Fort, Mumbai - 400001				
11.Whether in Corporation / Municipal / other area	ТМС				
12 10D/004/0	In process				
Approval Number	IOD/IOA/Concession/Plan Approval Number: -				
	Approved Built-up Area: 63543				
13.Note on the initiated work (If applicable)	No work started				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	-				
15.Total Plot Area (sq. m.)	21602.25 m2				
16.Deductions	4257.25 m2				
17.Net Plot area	17345.20 m2				
10 (a) Draw and Duilt an Area (ECLS	a) FSI area (sq. m.): 47172.34 m2				
Non-FSI)	b) Non FSI area (sq. m.): 58478 m2				
-	c) Total BUA area (sq. m.): 105650				
	Approved FSI area (sq. m.): 25,930 m2				
DCR	Approved Non FSI area (sq. m.): 37,613 m2				
	Date of Approval: 01-01-1900				
19.Total ground coverage (m2)	Covered area: 9802 m2				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	57%				
21.Estimated cost of the project	28575				

(Natendra Toke)			(M. M. Adtani)
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22.Number of buildings & its configuration								
Serial number	Buildin	ng Name & number	Nu	umber of floors	Height of the building (Mtrs)			
1		Туре А	88.00					
2	Type B $B + G/S(pt) + 1st to 2nd Podiums + 1st to 27th floors.88.00$							
3	Type CB+ Stilt +1st to 2nd Podiums + 1st to 27th floors.88.00							
4		Type D	B+ Stilt +2	lst to 2nd Podiums + 1st to 27th floors.	88.00			
5		Туре Е	B+S+1st	to 2nd Podiums + 1st to 27th floors.	88.00			
6		Type FB +S + 1st to 2nd Podiums + 1st to 8th floors For MHADA and 9th to 27th Floor for Sale88.00						
23.Number tenants an	r of d shops	No of sale tenants: MHADA: 70 Nos Total: 1186 Nos Commercial Area: 3	1116 Nos. 41.29 m2	C				
24.Number of expected residents / 5,964 Nos.								
25.Tenant density per hectare 697/Ha								
26.Height of the building(s)								
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)								
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation								
29.Existing structure	y (s) if any	No						
30.Details of the demolition with disposal (If applicable)								
		32	L.Product	tion Details				
Serial Number	Pro	duct Exis	ting (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not ap	plicable No	t applicable	Not applicable	Not applicable			
		32.To	tal Wate	r Requiremen	t			

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 22 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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		Source of	water	TMC							
		Fresh wate	er (CMD):	535 KLD							
		Recycled v Flushing (vater - CMD):	268 KLD							
		Recycled v Gardening	vater - (CMD):	29 KLD							
		Swimming make up (pool Cum):	-							
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	802 KLD							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per CFO	NOC			0			
		Fire fightin Overhead tank(CMD	ng - water):	As per CFO	NOC			3			
		Excess treated water 445 KLD									
		Source of water TMC + RWH									
		Fresh wate	er (CMD):	1D): 488 KLD							
		Recycled w Flushing (vater - CMD):	268 KLD							
		Recycled v Gardening	vater - (CMD):	-	2						
		Swimming make up (pool Cum):	-							
Wet season: Total Water Requirement (CMD) :				802 KLD							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	As per CFO	NOC						
		Fire fightin Overhead tank(CMD	ng - water):	As per CFO NOC							
Excess treated water 445 KLD											
Details of Swimming pool (If any)											
33.Details of Total water consumed											
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:	Ground water table at depth of 1.5 to 2 m					
	Size and no of RWH tank(s) and Quantity:	6 RWH Tank with Capacity: 160 cu.m					
	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. 37 Lakh					
	Budgetary allocation (O & M cost) :	Rs. 1.8 Lakh/year					
	Details of UGT tanks if any :	Underground					
	Natural water drainage pattern:	The slope of the plot is towards East side					
drainage	Quantity of storm water:	The storm water generation 1995.57 m3/hr					
	Size of SWD:	550 and 700 mm wide internal SWD drains					
	Sewage generation in KLD:	749 KLD					
	STP technology:	MBBR Technology					
Sewage and	Capacity of STP (CMD):	STP of 800 KLD capacity					
Waste water	Location & area of the STP:	Basement Area of STP: 580 m2					
	Budgetary allocation (Capital cost):	Rs. 160 Lakh					
	Budgetary allocation (O & M cost):	Rs.32 Lakh/year					
36.Solid waste Management							
Waste generation in	Waste generation:	Construction debris: 3068 m3					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The construction debris waste will be disposed as per Construction debris and demolition waste management Rule 2016					
	Dry waste:	1,783 kg/day					
	Wet waste:	1,189 kg/day					
Waste generation	Hazardous waste:	Used oil from DG					
in the operation Phase:	Biomedical waste (If applicable):	-					
	STP Sludge (Dry sludge):	7 kg/day					
	Others if any:	-					



	Dry waste:						Dry garbage will be disposed off to recyclers						
		Wet waste:					Wet garbage will be composted using Mechanical Composting Technology and used as organic manure for landscaping.						
Mode of Disposal Hazardous waste:					e:	Handed ove	er to av	uthoriz	zed rec	cyclers	6		
of waste:	Disposai	Biom appli	edica cable	l was):	te (If	-							
		STP sludg	Sludg je):	e (Dry	ý	Sludge use	as ma	nure f	or garo	lening	Ī		
Others if any:					Household	E-wast	te gen	eratior	1				
Location(s):					Undergrou	ıd							
Area for the storage of waste & other material:				120 m2									
		Area	for m	achin	ery:	65 m2							
Budgetary	allocation	Capit	tal cos	st:		Rs. 80 Lakh	L						
(Capital co O&M cost)	st and	t and O & M cost:					/yr					V	Y
				3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	eters Unit			Inlet E Charect	ffluer eresti	it ics	Ou Ch	utlet 1 arect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not apj	plicabl	ble Not applicable			Not applicable Not			lot apj	plicabl	e	Not applicable	
Amount of effluent generation Not application					pplicable								
Capacity of the ETP: Not applica					lble								
Amount of treated effluent Not application of the second s					lble								
Amount of water send to the CETP: Not applica					ble								
Membership of CETP (if require): Not applica					ible								
Note on ETP technology to be used Not application					ble								
Disposal of the ETP sludge Not applica					pplica	ble							
				3	8.Ha	zardous	Was	ste D	etai	S			
Serial Description Cat			UOM	Exis	ting	Prop	osed	То	tal	Method of Disposal			
1	Not app	plicabl	e	N appli	ot cable	Not Not applicable applicab			Not Not applicable applicable			ot cable	Not applicable
		5			39.S 1	t <mark>acks em</mark>	issio	n D	etail	S			
Serial Number	Section	& uni	ts	Fu	uel Us Qua	ed with ntity	Stacl	k No.	Hei fro grou level	ght m und (m)	Inte dian (n	rnal leter n)	Temp. of Exhaust Gases
1	Not app	plicabl	е	ľ	lot apj	plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
40.De					tails of F	uel	to be	e use	ed				
Serial Type of Fuel				Existing			Prop	osed			Total		
1	Not	applic	able		Ν	Not applicabl	е	Ν	lot app	licabl	е		Not applicable
41.Source of	f Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of i	fuel to	site	Not a	pplicable							
												()	y. M. Adtani)

Shri Narendra Toke (Secretary SEAC-II)

Total RG area :RG required: 2601.78 m2 RG provided: 6125.33 m2 (RG on Ground: 2661.71 m2 & RG on Podium: 3463.62 m2)										
		No of trees	s to be cut	-						
43.Gree	n Belt	Number of be planted	trees to	215 Nos.						
Develop	ment	List of pro native tree	posed es :	Given below	V					
		Timeline for completion plantation	or 1 of :	Within 2 ye	ars of compl	etion of con	struction activity			
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground			
Serial Number Name of the plant Common Name Quantity Characteristics & ecological importance										
1	ERYTHRIN	NA INDICA	Pan	gara	2	0	As medicinal value, Bird and insect attractive.			
2	LAGERSTROEMIA SPECIOSA		Tan	Tamhan		0	Edible, mature fruit as medicinal value, Bird and insect attractive.			
3	MIMUSO	MIMUSOP ELENGI		Bakul		0	As medicinal value, Bird and insect attractive.			
4	PONGAMI	GAMIA PINNATA		Karanj 10		0	Valued for its oil and insect repellent, having medicinal value.			
5	SARACA	SARACA INDICA Sita A		Ashok	shok 40		As medicinal value, Bird and insect attractive.			
6	ANTHOCEPHALUS CADAMBA Kada		mba 20		0	Shady, large tree, ball shaped flowers.				
7	BAUHINIA PURPUREA AI		ta 25		5	Small tree with small white flowers, Butterfly host plant				
8	EUGENIA JAMBOLANA Jan		ıbul	2	0	Fruit tree attracting birds				
9	MICH CHAM	MICHELIA CHAMPACA			1	0	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant			
10	MILLIN HORT	MILLINGTONIA HORTENSIS			2	0	Evergreen Tree			
11	NYCTANTH TRIS	NTHES ARBOR TRISTIS		rijat	1	0	Small deciduous fast growing tree, beautiful flowers.			
12	POLYALTHIA LONGIFOLIA Ashok			a Tree	1	0	Shady tree with red-yellow flowers.			
45.Total quantity of plants on ground										
46.Number and list of shrubs and bushes species to be planted in the podium RG:										
Serial Number		Name		C/C Dista	nce		Area m2			
1		-		-			-			
	47.Energy									

Source of power set of power Prover requirement: Source of power Passe: (Demand Load) During Construction Phase: (Demand Load) 200 kVA During Operation phase (Connected load): 200 kVA During Operation phase (Demand Load): 4.4 MW During Operation phase (Demand load): 3.4 MW Transformer: 5 X 1000 kVA DG set as Power back-up during operation phase: 7 X 400 kVA Protein used: HSD Details of high trensing the plot If any: No Solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area, Solar Street lighting in landscape, common area passages Solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area, Solar Street lighting in landscape, common area passages Serial Number Fuergy Conservation Measures Saving % 49. Details of high trensity of the opt of solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area & Energy Efficient Infedgitug, UU Tanks and STP & Solar PV Panels on Root Top of Commercial Area & Energy Efficient Pumps & Molos for friengitug requirement 21.85% 50. Details of point control System applicable Not applicable 21.85% Source Exertion point wat any dand reduent plason applicable Not applicable	Power Source of power supply : MSEDCL Diving Construction Phase: (Demand Load) 200 kVA 200 kVA DG set as Power back-up during construction phase 200 kVA 200 kVA During Operation phase (Connected ad): 4.4 MW 200 kVA During Operation phase (Connected phase) 4.4 MW 200 kVA During Operation phase (Connected phase) 3.4 MW 200 kVA Down 3.4 MW 200 kVA Do for set as Power back-up during operation phase: 5 X 1000 kVA 200 kVA DG set as Power back-up during operation phase: 7 X 400 kVA 200 kVA Details of high tension line passing through the plot if any: No No 48.Energy saving by non-conventional method: Solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area, Solar Street lighting in landscape, common area passages Saving % 49.Detail calculations & % of saving: Saving V Foreign Firefighting, UG Tanks and STP - Solar PV Panels on Root Top of Commercial Area - Energy efficient lighting fixtures (LED lights) to all balidings + Use of nergy efficient lifts + Efficient val systems like soid concergy efficient lifts + Efficient val systems like soid blocks with fly ash content - Use of Howe glass to Root Top of Commercial Ar									
Power requirement: During Construction Load) 200 kVA DC set as Power back-wp during construction phase (Connected bade): 200 kVA During Operation phase (Connected bade): 200 kVA During Operation phase (Demand load): 2.4 MW Transformer: 5 X 1000 kVA DG set as Power back-wp during operation phase: 7 X 400 kVA Fuel used: HSD Details of high tension line passing through the plot if ary: No Solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area, Solar Street lighting in landscope, common area passages No Solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area, Solar Street lighting in landscope, common area passages Solar Street lighting in landscope, common area passages Index option of the plot of area (LED) by the plot of area (LED) by the plot of area passages Saving % I Use of Energy Efficient Pampa & Motors for frietighting, UC Tanks and STP, Solar PP Panels on Root Top of Control System Saving % 1 Solar PU How or glass in applicable Not applicable Saving % 1 Solar Street in plittabase at high types applicable Saving % 21.85% Not applicable Not applicable <td< th=""><th>Power requirement: During Construction Phase: (Domand Load) 200 kVA DG set as Power back-up during construction phase 200 kVA During Operation phase (Connected load): 4.4 MW During Operation phase (Domand load): 3.4 MW During Operation phase (Domand load): 3.4 MW During Operation phase (Domand load): 3.4 MW Do set as Power back-up during operation phase: 5 X 1000 kVA DG set as Power back-up during operation phase: 7 X 400 kVA Details of high tension line passing through the plot if any: No Solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area., Solar Street lighting in landscape, common area passages 49.Detail calculations & w of saving: Serial Number • Use of Energy Efficient Pumps & Motors for freeffyning, UG Tanks and STP. Solar PV Panels on Root Top of Commercial Area * Energy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient Pumps & Motors for freeffyning, UG Tanks and STP. Solar PV Panels on Root Top of Commercial Area * Shergy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient Pumps & Notors pice of all blocks with fly ash content • Use of low e glass to reduce power requirement. Natural shading through elevation features to minimize heat gain and reduce alrefooditioning requirement 21.85% Source Existing pollution control system Proposed t</th><th></th><th></th><th>Source of supply :</th><th>power</th><th>MSEDCL</th><th></th><th></th></td<>	Power requirement: During Construction Phase: (Domand Load) 200 kVA DG set as Power back-up during construction phase 200 kVA During Operation phase (Connected load): 4.4 MW During Operation phase (Domand load): 3.4 MW During Operation phase (Domand load): 3.4 MW During Operation phase (Domand load): 3.4 MW Do set as Power back-up during operation phase: 5 X 1000 kVA DG set as Power back-up during operation phase: 7 X 400 kVA Details of high tension line passing through the plot if any: No Solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area., Solar Street lighting in landscape, common area passages 49.Detail calculations & w of saving: Serial Number • Use of Energy Efficient Pumps & Motors for freeffyning, UG Tanks and STP. Solar PV Panels on Root Top of Commercial Area * Energy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient Pumps & Motors for freeffyning, UG Tanks and STP. Solar PV Panels on Root Top of Commercial Area * Shergy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient Pumps & Notors pice of all blocks with fly ash content • Use of low e glass to reduce power requirement. Natural shading through elevation features to minimize heat gain and reduce alrefooditioning requirement 21.85% Source Existing pollution control system Proposed t			Source of supply :	power	MSEDCL				
Born Series DG set as Power power requirement: DG set as Power back-up during phase (Connected load): 200 kVA Power requirement: During Operation phase (Connected load): 4.4 MW Transformer: 5 X 1000 kVA DG set as Power back-up during operation phase: 5 X 1000 kVA DG set as Power back-up during operation phase: 1 KSD Details of high tension line passing through the plot if any: No VHOU water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area, Solar Street lighting in landscape , common area passages Serial Number Energy Conservation Measures Saving % • Use of Energy Efficient Pumps & Molors for firefighting, UG Tanks and STP * Solar PV Panels on Root Top of Commercial Area. Solar Street lighting in landscape , common area passages • Use of Energy Efficient Pumps & Molors for firefighting, UG Tanks and STP * Solar PV Panels on Root Top of Commercial Area elevel cover requirement * Natural shading through eleved to features to minimize heat gain and reduce agreement for all methed 21.85% Source 50.Details of pollution control Systems 21.85% Source Esting pollution control system Proposed to be installed Not applicable Not applicable Not applicable Fully start with the solar of the solar of o&M cost): Rs 2.6 Lakh O & M cost): Rs 2.6 Lakh O & M cost): Serial (Capital cost and O&M cost): Construction phase (with B	Power DG set as Power back-up during construction phase 200 kVA Power During Operation phase (Connected back): 4.4 MW During Operation phase (Demand back): 4.4 MW Daring Operation phase (Demand back): 3.4 MW Dady: Transformer: 5 X 1000 kVA DG set as Power back-up during operation phase: 7 X 400 kVA DG set as Power back-up during operation phase: HSD Details of high tension line passing through the plot if any: No Solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area., Solar Street lighting in landscape, common area passages Solar PV Hot water to Residential Buildings, Solar PV Panels on Roof Top of Commercial Area., Solar Street lighting in landscape, common area passages Serial Number Energy Conservation Measures Serial Number Energy Efficient Pumps & Motors for firefighting, UG Tanks and STP - Solar PV Panels on Roof Top of Commercial Area. Singrey efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient lifts + Efficient wall systems like solid blocks with Ply ab contart • Use of lowe glass to reduce power requirement • Natural shading through elevation features to minimize heat gain and reduce air conditioning requirement 1 50.Details of pollution control Systems Source Existing pollution control system			During Co Phase: (De Load)	nstruction emand	200 kVA				
Power requirement: During Operation had: 4.4 MW During Operation had: 3.4 MW During Operation hase: 3.4 MW Discussion 5 X 1000 kVA Design Operation paration phase: 5 X 1000 kVA Design Operation paration phase: 7 X 400 kVA Pueuee: HSD Details of high tension line passing through the plot if any: No Solar PV Hot water to Residential Buildings, Solar PV Panels on Roof Top of Commercial Area., Solar Street lighting in landscape , common area passages Solar PV Hot water to Residential Buildings, Solar PV Panels on Roof Top of Commercial Area., Solar Street lighting in landscape , common area passages Serial Number Energy Conservation Measures Serial Number Fereigy Efficient Pumps & Motars for friefighting, UC Tanks and STP, Solar PV Panels on Roof Top of Commercial Area - Energy efficient in diphing fixtures to minimize value and and through elevation features to minimize the ediagen and reduce aip#Gendifiching requirement. 21.85% 1 Dicks with Ry as content. See of Dwe glass to reduce power requirement. Not applicable Not applicable Not applicable Not applicable Not applicable Source Existing pollution control system Proposed to be installed 0 & M cost:	Power requirement: During Operation phase (Connected load): 4.4 MW During Operation phase (Demand load): 3.4 MW DG set as Power back-up during operation phase: 3.4 MW DG set as Power back-up during operation phase: 5 X 1000 kVA DE set as Power back-up during operation phase: 7 X 400 kVA Details of high tension line passing through the plot if any: No Solar PV Hot water to Residential Buildings, Solar PV Panels on Roof Top of Commercial Area., Solar Street lighting in landscape , common area passages Serial Number Energy Efficient Pumps & Motors for firefighting, UG Tanks and STP · Solar PV Panels on Roof Top of Commercial Area · Energy efficient lights to all buildings · Use of energy efficient lifts · Efficient vall systems like solid blocks with fly ash contart · Use of elow-eglass to reduce power requirement · Natural shading through elevation features to minimize heat gain and reduce air conditioning requirement 21.85% Source Existing pollution control systems Proposed to be installed			DG set as back-up du constructi	Power uring on phase	200 kVA				
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Fuel used: HSD Details of high tension line passing through the plot if any: No Solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area., Solar Street lighting in landscape, common area passages Solar PV Hot water to Residential Buildings, Solar PV Panels on Root Top of Commercial Area., Solar Street lighting in landscape, common area passages Serial Number 49.Detail calculations & % of saving: Serial Number Energy Conservation Neasures Saving % • Use of Energy Efficient Pumps & Motors for firefighting, UG Tanks and STP × Saler PV Panels on Roof Top of Commercial Area · Energy efficient lighting fixtures (LED lights) to al buildings · Use of energy efficient lifts • Efficient vall systems like solid blocks with Hy ash content • Use of Iow-e glass to reduce power requirement · Natural shading through elevation features to minimize heat gain and reduce ai efforting requirement 21.85% Source Eleisting pollution control systems Proposed to be installed Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Budgetary allocation (Capital cost and O & M cost): Rs. 1.3 Lakh/year G & M cost): Rs. 1.3 Lakh/year Clapital cost au O & M cost): Budgetary allocation (Capital cost and O & M cost): Rs. 1.3 Lakh/year Capital cost and O & M cost): Parameter Total Cost per annum (Rs. In Lacs) 1	Fuel used: HSD Details of high tension line passing through the plot if any: No 48.Energy saving by non-conventional method: Solar PV Hot water to Residential Buildings, Solar PV Panels on Roof Top of Commercial Area., Solar Street lighting in landscape , common area passages 49.Detail calculations & % of saving: Serial Number • Use of Energy Efficient Pumps & Motors for firefighting, UG Tanks and STP • Solar PV Panels on Roof Top of Commercial Area • Energy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient lifts • Efficient wall systems like solid blocks with fly ash content • Use of low-e glass to reduce power requirement • Natural shading through elevation features to minimize heat gain and reduce air conditioning requirement 50.Details of pollution control Systems Source Existing pollution control system Not Not applicable			DG set as back-up du operation	Power uring phase:	7 X 400 kV	A			
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49.Detail calculations & % of saving: Serial Number Energy Conservation Measures Saving % 1 • Use of Energy Efficient Pumps & Motors for firefighting, UG Tanks and STP • Solar PV Panels on Roof Top of Commercial Area • Energy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient lifts • Efficient wall systems like solid blocks with fly ash content • Use of low-e glass to reduce power requirement • Natural shading through elevation features to minimize heat gain and reduce air conditioning requirement Proposed to be installed Source Existing pollution control system Proposed to be installed Not applicable Not applicable Not applicable Budgetary allocation (Capital cost and O&M cost): Rs. 26 Lakh Capital cost: Rs. 1.3 Lakh/year 51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): a) Construction phase (with Break-up): 1 Water spray for dust 4.0	49.Detail calculations & % of saving: Serial Number Energy Conservation Measures Saving % • Use of Energy Efficient Pumps & Motors for firefighting, UG Tanks and STP • Solar PV Panels on Roof Top of Commercial Area • Energy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient lifts • Efficient wall systems like solid blocks with fly ash content • Use of low-e glass to reduce power requirement • Natural shading through elevation features to minimize heat gain and reduce air-conditioning requirement 21.85% Source Existing pollution control system Proposed to be installed Not Not applicable Not applicable	Solar PV H landscape	ot water to R	Residential B	uildings, Sol	ar PV Panels	on Ro	of Top of Commercial Area., Solar Street lighting in		
Serial Number Energy Conservation Measures Saving % • Use of Energy Efficient Pumps & Motors for firefighting, UG Tanks and STP • Solar PV Panels on Roof Top of Commercial Area • Energy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient lifts • Efficient wall systems like solid blocks with fly ash content • Use of low-e glass to reduce power requirement • Natural shading through elevation features to minimize heat gain and reduce air-conditioning requirement 21.85% Source Existing pollution control system Proposed to be installed Not applicable Not applicable Not applicable Budgetary allocation (Capital cost and O&M cost): Capital cost: 0 & M cost: Rs. 26 Lakh Capital cost and O&M cost): O & M cost: Rs. 1.3 Lakh/year 51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): a) Construction phase (with Break-up): 1 Water spray for dust 4.0	Serial Number Energy Conservation Measures Saving % • Use of Energy Efficient Pumps & Motors for firefighting, UG Tanks and STP • Solar PV Panels on Roof Top of Commercial Area • Energy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient lifts • Efficient wall systems like solid blocks with fly ash content • Use of low-e glass to reduce power requirement • Natural shading through elevation features to minimize heat gain and reduce air-conditioning requirement 21.85% 50.Details of pollution control Systems Source Existing pollution control system Proposed to be installed Not Not applicable Not applicable	49 Detail calculations & % of saving								
Serial NumberEnergy Conservation MeasuresSaving %Number• Use of Energy Efficient Pumps & Motors for firefighting, UG Tanks and STP • Solar PV Panels on Roof Top of Commercial Area • Energy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient life, • Efficient inval systems like solid blocks with fly ash content • Use of low-e glass to reduce power requirement • Natural shading through elevation features to minimize heat gain and reduce air conditioning requirement21.85%Source50.Details of pollution control SystemsSourceExisting pollution control systemNot applicableNot applicableNot applicableNot applicableSourceCapital cost: 0 & M cost:Rs. 26 Lakh0 & M cost: 0 & M cost:Capital cost and O&M cost):Rs. 1.3 Lakh/yearSerial NumberAttributesVater spray for dustParameter1Water spray for dust14.0	Serial NumberEnergy Conservation MeasuresSaving %• Use of Energy Efficient Pumps & Motors for firefighting, UG Tanks and STP • Solar PV Panels on Roof Top of Commercial Area • Energy efficient lighting fixtures (LED lights) to all buildings • Use of energy efficient lifts • Efficient wall systems like solid blocks with fly ash content • Use of low-e glass to reduce power requirement • Natural shading through elevation features to minimize heat gain and reduce air-conditioning requirement21.85%SourceExisting pollution control systemProposed to be installedNot woit on the policibleNot applicableNot applicable									
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50.Details of pollution control Systems Source Existing pollution control system Proposed to be installed Not applicable Not applicable Not applicable Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs. 26 Lakh O & M cost: Rs. 1.3 Lakh/year 51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Water spray for dust 4.0	50.Details of pollution control Systems Source Existing pollution control system Proposed to be installed Not Not applicable Not applicable	1	f Energy Eff g, UG Tanks o of Commer tures (LED I cient lifts • E ith fly ash co ver requirem features to m air-condition	icient Pumps and STP • So cial Area • E ights) to all 1 fficient wall ntent • Use o ent • Natura inimize heat ning require	& Motors for olar PV Pane mergy efficie wildings • U systems like of low-e glass I shading thu gain and recement	or ls on ent se of solid s to rough duce	21.85%			
Source Existing pollution control system Proposed to be installed Not applicable Not applicable Not applicable Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs. 26 Lakh 51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Water spray for dust 4.0	Source Existing pollution control system Proposed to be installed Not Not applicable Not applicable	50.Details of pollution control Systems								
Not applicable Not applicable Not applicable Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs. 26 Lakh O & M cost: Rs. 1.3 Lakh/year 51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Water spray for dust water spray for dust 4.0	Not Not applicable Not applicable	Source Existing pollution control system Proposed to be installed								
Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs. 26 Lakh O & M cost: Rs. 1.3 Lakh/year 51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Water spray for dust water spray for dust 4.0	applicable	Not applicable	CY	Not applicable				Not applicable		
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Serial Number Attributes Parameter 4.0 1 Water spray for dust output outpu	O&M cost:O & M cost:Rs. 1.3 Lakh/year									
a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Water spray for dust output	51.Environmental Management plan Budgetary Allocation									
Serial NumberAttributesParameterTotal Cost per annum (Rs. In Lacs)1Water spray for dust suppression4.0	a) Construction phase (with Break-up):			a)	Construe	ction pha	ise (v	with Break-up):		
1 Water spray for dust 4.0	Serial NumberAttributesParameterTotal Cost per annum (Rs. In Lacs)	Serial Number	Attri	butes	Parai	meter		Total Cost per annum (Rs. In Lacs)		
suppression		1	Water spra	ay for dust				4.0		

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 27	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	Meeting Date: July 1, 2020	of 286	SEAC-II)

2	Site sanit and its n	6.0										
3	Potable V to I	Vater Supply Labour	-				3.0					
4	Soli mana	d waste agement	-			1.5						
5	Disii	nfection	-					1.5				
6	Safety Protectiv	^r Personal e Equipment	(Helmets, Safety Shoes, Safety Bel Googles, Hand Glo etc.)	y lt, ves				8.0				
7	Traffic M (Sign Boa at entr Parki	fanagement rds, Persons y exit and ng area)	-					2.5	0	5		
8	Safe	ety nets	-					12.0				
9	Safety Worker Year), Sa	Fraining to s (Twice in afety Officer	-					3.0				
10	10Environmental Monitoring(As per the CPCB guidelines through MoEF&CC Approved laboratories - Ambient Air-RSPM, PM2.5, SO2, NOx, CO), Noise: Leq day time and Night Time)						S	4.0				
b) Operation Phase (with Break-up):												
Soviel Control Provide South and Market South States												
Number	Com	ponent	Description		Lacs Cost (Rs. in Lacs/yr)					Lacs/yr)		
1	STP (Tertiary)	-	V		160			32			
2	Solar	r System		Ť		26			1.3			
3	Rainwate	er harvesting			37			1.8				
4	Solio Compo	d Waste sting plant	GY.			80			32	32		
5	Lan	dscape	-			54			5			
6	Enviro Mor	onmental hitoring	-			-			4.0			
51.S	torag	e of ch	emicals (inf	lan	nabl	e/expl	osiv	/haz	zardou	s/toxic		
	3	<u> </u>	suh	sta	ance	es)		-,		_,		
			Jub			Maximum						
	5					Quantity						
Descri	Description Status Locat		Location	Storage Capacity in MT		orage pacity MT MT point of time in MT		umption onth in MT	Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applicable	app	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable		
			52.Any Ot	hei	r Info	ormation	1					
No Informa	tion Availa	ble										

Nale (Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 28	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	Meeting Date: July 1, 2020	of 286	SEAC-II)

53.Traffic Management							
	Nos. of the junction to the main road & design of confluence:	-					
	Number and area of basement:	1 Basement with total 8622 m2					
	Number and area of podia:	GR + 2 Podiums with total 17,279 m2 area					
	Total Parking area:	23162.39 m2					
	Area per car:	22 m2					
	Area per car:	22 m2					
Parking details:	Number of 2- Wheelers as approved by competent authority:	2W parking Required: 1,203Nos. 2W Parking Provided: 1,203 Nos.					
	Number of 4- Wheelers as approved by competent authority:	4W parking Required: 732 Nos. 4W Parking Provided: 1057 Nos.					
	Public Transport:	-					
	Width of all Internal roads (m):	18 m and 45 m Wide					
	CRZ/ RRZ clearance obtain, if any:	CRZ Clearance Received					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park : 2.5 km approx					
	Category as per schedule of EIA Notification sheet	8 (a)					
	Court cases pending if any	Not Applicable					
	Other Relevant Informations	-					
	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
	Summorised is	n brief information of Project as below.					
	Brief information of the project by SEAC						



Environment Clearance for Plot bearing CTS NOS. 25/5 to 25/9, 25/10A, 25/10B, 40/17, 40/22, 41/13, 41/17, 42/1, 42/2, 42/3, 43/1, 43/2, 43/3(pt), 44/1, 44/2, 47/1(pt), 47/5(pt), 47/6(pt), 47/2/1(pt), 47/2/2(pt), 47/3/2(pt), 21, 22, at village:- Balkum Tal & Dist - Thane by Dosti Enterprises.

PP had submitted withdrawal request by letter dated 21/01/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 21/01/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Stiller Critical And Children Contraction of the co Kindly find SEAC decision above.



Nal

SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020 Jollan'

135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for "Roop Rajat Park" Residential Cum Commercial Project at Gut No. 157, 158(Part), 168 (Part), 169 (Part), Chilhar Road, Village- Betagaon, Taluka- Palghar, Dist- Thane by M/s. Mahavir Associates Is a Violation Case: Yes

1.Name of Project	"Roop Rajat Park" Residential Cum Commercial Project					
2.Type of institution	Private					
3.Name of Project Proponent	Mahavir Associates					
4.Name of Consultant	Enviro Analysts & Engineers Pvt. Ltd.					
5.Type of project	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	Gut No. 157, 158(Part), 168 (Part), 169 (Part), Chilhar Road, Village- Betagaon, Taluka- Palghar, Dist- Thane					
9.Taluka	Palghar					
10.Village	Betagaon					
Correspondence Name:	Mr. Jitendra Agarwal -M/s. Mahavir Associates					
Room Number:	Shop No. 23,24,					
Floor:						
Building Name:	Roop Rajat Nagar					
Road/Street Name:	Tarapur Road					
Locality:	Boisar, Taluka- Palghar					
City:	Boisar					
11.Whether in Corporation / Municipal / other area	Betagaon Gram Panchayat/ Other Area					
	yes					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA Order received from Additional Collector, Thane, HQ_Jawhar (012009) dated 26-11-2010 , CC received from CEO, ZP, Thane (297) date 22-10-2010					
	Approved Built-up Area: 115054.31					
13.Note on the initiated work (If applicable)	36703.51 Sq.m. of area has been constructed as per the received approvals.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA Order received from Additional Collector, Thane, HQ_ Jawhar (012009) dated 26-11-2010 ? CC received from CEO, ZP, Thane (297) date 22-10-2010					
15.Total Plot Area (sq. m.)	132320.00 sq.m.					
16.Deductions	366.00 sq.m.					
17.Net Plot area	131954.00 sq.m.					
	a) FSI area (sq. m.): 96869.71					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 18180.60					
	c) Total BUA area (sq. m.): 115050.31					
	Approved FSI area (sq. m.): 96873.43					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 18180.60					
	Date of Approval: 26-11-2010					
19.Total ground coverage (m2)	29263.10sq. m					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	22.17%					
21.Estimated cost of the project	1511500000					

- Atale (Natiendra Toke)			(M. M. Adtani)
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(Secretary SEAC-II)	Meeting Date: July 1, 2020	of 286	SEAC-II)

22.Number of buildings & its configuration								
Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors	Height of the building (Mtrs)		
1	type 1- 1 no.				G+3	12.20		
2	type 2-1 no.				G+3	12.20		
3	ty	ype 3A-14 no	s.		G+3	12.20		
4	ty	vpe 3B-24 No	s.		S+4	14.10		
5	ty	vpe 3C - 2 No	s.		S+4	14.10		
6	ty	vpe 3D-11 No	s.		S+4	14.10		
7	ty	ype 4- 21 No	5.		S+4	14.10		
8	ty	ype 5- 66 No	5.		G+1	6.7		
9	ty	ype 6- 17 No	5.		G+1	6.7		
10	ty	ype 7- 14 No	5.		G+1	6.7		
11		CFC 1			G+2	10.80		
12		CFC 2			G+2	11.70		
13	(Club House 1	-		Ground	4.10		
14	(Club House 2	2		Ground	4.10		
23.Number tenants an	r of d shops	No. of residential tenements = 1458 Nos. No. of Shops = 153						
24.Number of expected residents / users Residential = 7290 Nos., Commercial= 459 nos., CFC =400 Nos., Total = 8149 No.s								
25.Tenant per hectar	25.Tenant density per hectare 110 No./Ha							
26.Height building(s	of the							
27.Right o (Width of f from the n station to proposed l	f way the road earest fire the puilding(s)	25.00m wid	e State High	uwaý				
28.Turning for easy ac fire tender movement around the excluding for the pla	28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation							
29.Existing	y (s) if any	Constructio	n of Building	gs TYPE 3A,	3B, 3C, 3D , TYPE 4, 7	YPE 5 as per the received approvals.		
30.Details demolition disposal (I applicable	30.Details of the demolition with disposal (If applicable)							
			31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not apj	plicable	Not apj	plicable	Not applicable	Not applicable		
		3	2.Tota	l Wate	r Requireme	ent		

Shri Narendra Toke (Secretary SEAC-II)SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020Page 32 of 286Shri M.M.Adtani (Chairm SEAC-II)	Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 32 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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		Source of	water	Grampanch	ayat/Recycle	ed water						
		Fresh wate	er (CMD):	673								
		Recycled w Flushing (vater - CMD):	350								
		Recycled w Gardening	vater - (CMD):	69								
		Swimming make up (pool Cum):	-								
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	1092								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	NA								
		Fire fightin Overhead tank(CMD)	ng - water):	NA								
		Excess trea	ated water	411				*				
Source of water Grampanchayat/Recycled water /RWH Tank												
		Fresh wate	er (CMD):	673								
Recycled water - Flushing (CMD):				350								
		Recycled w Gardening	vater - (CMD):	0								
		Swimming make up (pool Cum):	-								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	1023								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	NA								
		Fire fightin Overhead tank(CMD	ng - water):	NA								
		Excess trea	ated water	480	480							
Details of pool (If an	Swimming y)	NA	~									
		3	3.Detail	s of Tota	l water c	onsume	d					
Particula rs	Cons	sumption (C	CMD)	Loss (CMD) Effluent (CMD)								
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	Level of the water table:	Ground	2-3 m					
	Size and no tank(s) and Quantity:	of RWH	total capacity = 1701 cum (2	days storage	3)			
	Location of t tank(s):	he RWH	below ground level					
34.Rain Water	Quantity of 1 pits:	recharge	NA					
Harvesting (RWH)	Size of recha :	arge pits	NA					
	Budgetary a (Capital cost	llocation	Rs.136.00 Lakhs					
	Budgetary a (O & M cost)	llocation :	Rs.6.8 Lakhs					
	Details of U(if any :	GT tanks	Below ground level Domestic= 673cum Flushing= 419 cum RWH =1701 cum					
	Natural wate drainage pat	er :tern:	West to East					
drainage	Quantity of s water:	storm	Actual Discharge =2.018 cum/sec (No. of Discharge points 4 of 0 cum) , Design Discharge= 0.54 cum/sec					
	Size of SWD	:	B=0.60m, D=0.60 m					
	Sewage gene in KLD:	eration	922 KLD					
	STP technol	ogy:	MBBR					
Sewage and	Capacity of S (CMD):	STP	950 KLD					
Waste water	Location & a the STP:	rea of	Ground level					
	Budgetary a (Capital cost	llocation t):	Rs.90.00Lakhs					
	Budgetary a (O & M cost)	llocation):	Rs. 11.00 Lakhs					
	30	5.Soli	d waste Managen	ient				
	Waste gener	ation:	Scrap metal , Empty cement b Tiles, Empty Paint cans (20 lit)	ags (50 kg c) were genei	apacity) , Aggregates , broken rated.			
Waste generation in the Pre Construction and Construction phase:	Disposal of t construction debris:	he waste	Scrap metal was sold to recyclers, empty cement bags were sold to vendors, aggregates were reused for road preparation and leveling,broken tiles were reused used as china mosaic water proofing for terraces and skirting purpose, empty paint cans were sold to recyclers					
	Dry waste:		1587.00 Kg/day					
	Wet waste:		2252.00 Kg/day					
Waste generation	Hazardous w	vaste:	NA					
in the operation Phase:	Biomedical v applicable):	waste (If	NA					
	STP Sludge sludge):	(Dry	46Kg					
	Others if any	/:	Nil					
(Natendra Toke) Shri Narendra Toke (Secretary SEAC-II)	SE	AC Meetin Meetin	g No: 135th -Day-2 -Part-2 g Date: July 1, 2020	Page 34 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)			

	Dry waste:					To be managed through local recyclers.						
		Wet waste	•		To be proce manure from	essed in m OW(n the (C will)	the Organic Waste Converter. Required amount of will be used for gardening/landscaping				
Mode of	Dienosal	Hazardou	s wast	e:	NA							
of waste: Biomedica applicable			l was):	te (If	NA							
STP Sludge (Dry sludge):					to be used a	as a ma	anure					
Others if any:					Nil							
		Location(s):		ground leve	el						
Area for th of waste & material:			he sto a othe	rage r	138.00 sq.n	n.						0
		Area for n	nachin	ery:	3.00 sq.m.						4	
Budgetary	allocation	Capital co	st:		Rs.10.00Lakhs							
O&M cost)	:	0 & M cos	:t:		Rs.4.00Lakhs							
			3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Serial Number Parameters Unit			nit	Inlet E Charect	ffluen teresti	t cs	Ou Ch	utlet 1 narect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not applicable Not applie		ot cable	Not ap	plicabl	e	N	lot ap	plicabl	e	Not applicable	
Amount of effluent generation Not application					oplicable							
Capacity of the ETP: Not applica				pplica	ble							
Amount of treated effluent not applicable												
Amount of water send to the CETP: Not applica					ble							
Membershi	o of CETP (if	require):	Not a	pplica	ble							
Note on ET	P technology	to be used	Not a	applica	ble							
Disposal of	the ETP sluc	lge	Not a	pplica	able							
			3	8.H a	zardous	Was	te D	etai	ls			
Serial Number	Descr	iption	C	at	UOM	Exis	xisting Proposed		osed Total		tal	Method of Disposal
1	Not app	olicable	N appli	ot cable	Not applicable	No applio	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
			5	39.St	acks em	issio	n De	etail	S			
Serial Number	Section	& units	F	uel Us Qua	ed with ntity	Stack	x No.	Hei fro grou level	ght om und (m)	Inte diam (n	rnal ieter n)	Temp. of Exhaust Gases
1	Not app	plicable	1	lot apj	plicable	No applio	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
			4	0.De	tails of F	ruel 1	to be	e use	ed			
Serial Number Type of Fuel				Existing			Prop	osed			Total	
1	Not	applicable		Ν	Not applicabl	е	Ν	lot app	olicabl	е		Not applicable
41.Source of	f Fuel			Not a	pplicable							
42.Mode of	Transportat	ion of fuel to	o site	Not a	pplicable							
<u></u> (Narea Shri Nareno (Secretary S	dra Toke) Ira Toke SEAC-II)		SEAC N	Aeetin Meetin	g No: 135th - g Date: July	-Day-2 1, 2020	-Part)	2	Pa	ge 35 f 286	() Shri I SEAC	M.M.Adtani (Chairman -II)

		_									
Total RG are		rea :	13	868.00 sq	[.m.						
		No of trees	s to be o	cut _{NA}	NA						
43.Green Belt Number o be planted		f trees t	t o 13	1323 Nos.							
Development List of prop native tree			posed s :	as	below						
		Timeline for completion plantation	or 1 of :	at	at the end of the construction phase						
	44.Nu	mber and	l list o	of tre	es spec	cies to b	e plante	d in the ground			
Serial Number	Name of	the plant	Con	nmon N	lame	Characteristics & ecological importance					
1	Plumer	ia rubra	Rec	d frangij	pani	5	0	flowering			
2	Polyalthia	coffeoides	Tr	ree Asho	oka	7	8	fruiting			
3	Polyalthia	longifolia	1	Mast tre	e	5	0	evergreen			
4	Pongami	a pinnata	Indiar	n beech/	Karanj	6	0	shady			
5	Rave madagas	enala scariensis	Tra	vellers p	palm	7	0	ornamental			
6	Samane	nea saman Rain		Raintree	ree 50		0	shady			
7	Spath campa	Spathodea Afric campanulata tree/scan		frican tu carlet be	an tulip et bell tree 70		0	flowering			
8	Syzygiur	Syzygium cumini Indian b		an black	berry	7	5	fruiting			
9	Acacia	icia arabica Indian gum		gum-ara	abic tree	4	0	shady			
10	Adansoni	ansonia digitata Baobab, Me		o, Monke	nkey bread 60		0	deciduous tree			
11	Adenantha	ra pavonina	Red	l sandalv	lalwood 50		0	leguminous tree			
12	Ailanthu	s excelsa	heavei	Tree of eaven/Paradise tree		5	0	deciduous tree,			
13	Albizzia	a lebbek		Siris	ris 50			medicinal			
14	Alstonia	scholaris	Ľ	Devils tre	ee	7	0	evergreen tropical tree			
15	Anogeissus	acuminata	A	nogeiss	us	3	0	flowering			
16	Anthoc chine	ephalus ensis]	Kadamb	a	4	0	shady			
17	Cycas r	revoluta	Feri	n palm/c	cycas	7	5	ornamental			
18	Dalberg	ia sissoo	Sc Red	outh Ind lwood/Si	ian issoo	7	0	medicinal			
19	Deloni	x regia	Flar	me tree, flower	May	7	0	shady			
20	Brassaia a	ctinophylla	Un	nbrella t	tree	6	0	flowering			
21	Butea mo	nosperma	Fla	me of fo	orest	8	0	shady			
22	Cassia	excelsa	Crow	vn of gol	d tree	7	5	flwering			
45	5.Total qua	ntity of plan	ts on g	round							
46.Nun	nber and	list of sl	irubs	and h	oushes	species	to be pl	anted in the podium RG:			
Serial Number		Name		С	C/C Dista	nce		Area m2			
1	-				-		-				

Nakendra Toke)			(M. M. Adtani)						
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47.Energy									
--	--	-------------------------------------	---	-----------------------------------	--	----------	-------------	---	--
	Source of power supply :			MSEDCL					
		During Phases Load)	g Construction : (Demand	100KW					
		DG set back-u constr	t as Power 1p during ruction phase	100KVA					
Dox	101	During phase load):	g Operation (Connected	7903 KW	7903 KW				
require	ement:	During phase load):	g Operation (Demand	5092KW				28	
		Transf	former:	NA					
		DG set back-u operat	t as Power 1p during tion phase:	05No. of 75	05No. of 75 KVA				
		Fuel u	sed:	HSD					
		Details tensio throug any:	s of high n line passing gh the plot if	NA					
		48.]	Energy savi	ng by no	n-coi	vention	al metho	od:	
-Solar Light -Solar Hot v -Energy Effi - Use of CFI - regenerati	ing (for land vater system cient Pumpi & LED ligh ve lifts	lscape/D 1 .ng Macl 1ts	Drive way) hinery						
			49.Detail	calculati	ons a	& % of s	aving:		
Serial Number	Е	nergy (Conservation M	easures			Sa	aving %	
1			as above	24.00%					
			50.Details	of pollution control Systems					
Source	Ex	isting p	collution contro	l system Proposed to be installed					
Not applicable			Not applicable	Not applicable					
Budgetary	allocation	Capita	l cost:	Rs.101.00 Lakhs					
(Capital O&M	cost and cost):	0 & M	cost:	Rs.10.00 Lakhs					
51	.Enviro	onme	ental Mar	nageme	ent p	olan Bu	ıdgeta	ry Allocation	
			a) Construc	ction pha	ise (v	with Bre	ak-up):		
Serial Number	Attributes Para			neter		Total (Cost per an	num (Rs. In Lacs)	
1	air environment dust sup			pression			2.0	00	
2	land environment site sam		nitation			2	50		
3	Environment For Air, No monitoring Anal		oise, Water lysis			7.	5		
4	EHS Disinf			ection			2.	0	
Mak (Mrendra Toke) Shri Narendra Toka			SEAC Meetin	g No: 135th -	-Day 2 Part 2 Page 27 Shri M M Adtani (Chaiman			(M. M. Adtan;) Shri M.M.Adtani (Chairman	
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5	EHS Health C				heck Up 4.0						
b) Operation Phase (with Break-up):											
Serial Number	Com	Descr	Description			Capital cost Rs. In Lacs Oper-			ational and Maintenance cost (Rs. in Lacs/yr)		
1	water e	nvironment	rain water	harvesting 136.00				6.80			
2	solie	d waste	OV	VC			10.00			4.00	
3	water e	nvironment	S	ГР			90.00			11.0	I
4	energ	y saving	Solar ener	rgy syste	em		218.00			22.0	1
5	land en	vironment	landso	caping			20.00			2.00	
51.S	torage	e of ch	emicals	(infl	lan	nabl	e/expl	osiv	<mark>/e/ha</mark> z	zardou	s/toxic
				sub	sta	nce	es)			0	
Description		Status	Location	n	Sto Car in	orage Dacity MT	Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able	l appl	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.A	ny Ot	her	' Info	rmation				
No Information Available											
53.Traffic Management											
		Nos. of t to the m design o confluer	the junction ain road & f ace:	2 Nos.							
		Number basemer	and area of nt:	NA							
		Number podia:	Number and area of podia:		NA						
		Total Pa	Total Parking area:		31069.13 sq.m.						
		Area per	car:	28.00 sq.m.							
		Area per	car:	28.00 sq.m.							
Parking details:		Number Wheeler approve compete authorit	of 2- is as d by ent y:	nil							
		Number Wheeler approve compete authorit	of 4- s as d by ent y:	1143 n	0.S						
		Public T	ransport:	Nil							
		Width of roads (n	f all Internal 1):	Max. 1	8.00	m to M	lin. 6.00 m v	wide ir	nternal ro	oads	
		CRZ/ RR obtain, i	Z clearance f any:	NA							

<u>Male</u> (Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 38	Shri M.M.Adtani (Chairman
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	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	not within the 15 km						
	Category as per schedule of EIA Notification sheet	category, Schedule 8(a)						
	Court cases pending if any	judgment copy has been receir no. 421/2015 at Palghar Court 2006	judgment copy has been received dated 13-09-2017 against court case no. 421/2015 at Palghar Court against the violation of EIA notification 2006					
	Other Relevant Informations	the project was apprised by SI No.04 dated 3-9-2015. Author compliance points for we are s SEIAA MoM. Judgment copy h against court case no. 421/201 of EIA notification 2006	the project was apprised by SEIAA in their 89th meeting as an Item No.04 dated 3-9-2015. Authority deffer ed the case for the want of compliance points for we are submitted the compliance as per 89th SEIAA MoM. Judgment copy has been received dated 13-09-2017 against court case no. 421/2015 at Palghar Court against the violation of EIA notification 2006					
	Have you previously submitted Application online on MOEF Website.	Yes		Jus				
	Date of online submission	16-09-2017						
SEAC	DISCUSSION	ON ENVIRONME	ENTAL	ASPECTS				
Environmental Impacts of the project	-	00						
Water Budget	-							
Waste Water Treatment	-	SY'						
Drainage pattern of the project	-							
Ground water parameters	-	>						
Solid Waste Management	-							
Air Quality & Noise Level issues	-							
Energy Management								
Traffic circulation system and risk assessment								
Landscape Plan	-							
Disaster management system and risk assessment	-							
Socioeconomic impact assessment	-							
Environmental Management Plan	-							
Any other issues related to environmental sustainability	-							
Shri Narendra Toke (Secretary SEAC-II)	SEAC Meetin Meetin	g No: 135th -Day-2 -Part-2 1g Date: July 1, 2020	Page 39 of 286	(M. M. Adlan) Shri M.M.Adtani (Chairman SEAC-II)				

Brief information of the project by SEAC

Environment Clearance for "Roop Rajat Park" Residential Cum Commercial Project at Gut No. 157, 158(Part), 168 (Part), 169 (Part), Chilhar Road, Village- Betagaon, Taluka-Palghar, Dist- Thane by M/s. Mahavir Associates.

PP had submitted withdrawal request by letter dated 18/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 18/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

(Navendra Toke) Shri Narendra Toke (Secretary SEAC-II)

Nal

SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020 Jollan'

135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Residential Development at BPCL Staff Colony, Chembur, Mumbai

Is a Violation Case: No				
1.Name of Project	Residential Development at BPCL Staff Colony, Chembur, Mumbai			
2.Type of institution	Semi Government			
3.Name of Project Proponent	M/s. Bharat Petroleum Corporation Ltd.			
4.Name of Consultant	M/s. Ultra-Tech			
5.Type of project	Housing project			
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion project in which most of the structures are constructed and occupied prior to Buildings prior to EIA Notification, 1994 as amended in 2004 for construction projects and also as per EIA Notification 2006 and now there is proposed expansion .			
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Expansion project in which most of the structures are constructed and occupied prior to Buildings prior to EIA Notification, 1994 as amended in 2004 for construction projects and also as per EIA Notification 2006 and now there is proposed expansion .			
8.Location of the project	Plot bearing C.T.S. No. 231, 232 & 234 of Village Wadhavali & C.T.S. No. 168 of Village Maravali at Chembur, Mumbai.			
9.Taluka	Kurla			
10.Village	Village Wadhavali and Village Maravali			
Correspondence Name:	Mr. Milind M. Labhane [Dy. General Manager Estates (MR)]			
Room Number:				
Floor:	3RD FLOOR			
Building Name:	South Block, Admin Building			
Road/Street Name:				
Locality:	BPCL Refinery, Mahul - 400074.			
City:	BPCL Refinery, Mahul - 400074.			
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (M.C.G.M.)			
12.IOD/IOA/Concession/Plan	For Block no. 39 : Received IOD and Amended IOD dt. 06.09.2011 and 16.03.2013 respectively . Received Occupation certificate dt. 28.04.2014 , For Block no. 40 - Received IOD letter dt. 19.10.2016, o Received CC up to Stilt Top from MCGM for Block No. 40 dt. 25.10.2017			
Approval Number	IOD/IOA/Concession/Plan Approval Number: For Block No. 39 (OC no.): CE/6538/BPES/AM , For Block no. 40 (IOD No.) : No. CHE/625/BP (Spl. Cell)/AME/337 of 2016-17			
	Approved Built-up Area: 78105.414			
13.Note on the initiated work (If applicable)	Buildings prior to EIA Notification, 1994 as amended in 2004 for construction projects : On the plot under consideration most of the buildings (i.e. Block No. 1 to 38, Bungalows 1 to 6, Trombay Club, Changing Rooms, Gate House, Servant Quarters, Sports Complex, Nursery School, Telephone Exchange, Store) were constructed and occupied prior to the year 2004 hence are not coming under purview of EIA Notification, 1994 as amended in 2004 for construction projects nor as per EIA Notification, 2006, Buildings under purview of EIA Notification: o Received IOD and Amended IOD dt. 06.09.2011 and 16.03.2013 respectively for Block No. 39 o Received Occupation certificate dt. 28.04.2014 o Received CC up to Stilt Top from MCGM for Block No. 40 dt. 25.10.2017			
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	For proposed Block No. 40 : Received IOD from MCGM dt. 19.10 2016			
15.Total Plot Area (sq. m.)	2, 10,851.90 Sq.mt.			
16.Deductions	36,109.62 Sq. mt.			
17.Net Plot area	1,74,742.28 Sq.mt.			
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 78105.414 (Buildings prior to EIA Notification, 1994 as amended in 2004 for construction projects and also as per EIA Notification 2006: 61805.854 + Buildings under purview of EIA Notification: 16299.56)			
Non-FSI)	D) Non F51 area (sq. m.): 3686.65(Buildings prior to EIA Notification, 1994 as amended in 2004 for construction projects and also as per EIA Notification 2006: 2389.35+ Buildings under purview of EIA Notification: 1297.30)			
	c) 10tal BUA area (sq. m.): 81792.06			



	Approved FSI area (sq. m.): 78105.414				
18 (b).Approved Built up area as per DCR Approved Non FSI area (sq. m.): 3686.65					
Date of Approval: 19-10-2016					
19.Total ground coverage (m2) Buildings prior to EIA Notification, 1994 as an Sq. mt. Buildings under purview of EIA Notific 19380.87 Sq.mt. (11 %)	nended in 2004 for construction projects: 18106.22 cation: 1274.65 Sq. mt. Total Ground coverage:				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)11 %					
21.Estimated cost of the project 492600000					

22.Number of buildings & its configuration

Serial number	Buildin	ıg Name & number	Number of floors	Height of the building (Mtrs)			
1	Buildings p 1994 as constructi per EL	prior to EIA Notification, amended in 2004 for on projects and also as A Notification 2006		30			
2		Block 1 to 14	Ground + 2 Floors	Block 1 to 4: 10.5 , Block 5 to 14: 9.0 mt.			
3	Ε	Block 15 to 19	Stilt + 3 Floors	12.0 mt.			
4	Η	Block 20 to 22	Ground + 7 Floors	24.0 mt.			
5		Block 23	Stilt + 7 Floors	24.0 mt.			
6	В	lock 24,25, 26	Ground + 7 Floors	24.0 mt.			
7	H	3lock 27 to 30	Stilt + 7 Floors	24.0 mt.			
8	H	3lock 31 to 36	Ground + 7 Floors	24.0 mt.			
9		Block 37,38	Stilt + 14 Floors	42.5 mt.			
10	В	unglow -1 to 6	Ground Floor	3.5 mt.			
11	Trombay Club		Ground Floor				
12	C	hanging rooms	Ground + 1 Floor				
13		Gate House	Ground Floor				
14	Se	ervant Quarters	Ground Floor				
15	S	ports Complex	Ground Floor				
16	N	Iursery School	Ground Floor				
17	Tele	ephone exchange	Ground Floor	-			
18		Store	Ground Floor				
19	Buildings	under purview of EIA Notification					
20		Block 39	Stilt + 11 Floors	36.15 mt.			
21	5	Block 40	Ground +18 Floors	59.10 (Up to Terrace Level)			
23.Numbe tenants an	r of d shops	Buildings prior to EIA Notification, 1994 as amended in 2004 for construction projects and also as per EIA Notification 2006 Block 1 to 38: 488 Nos. Bunglow -1 to 6 Amenities : Trombay Club , Changing rooms, Gate House, Servant Quarters, Sports Complex, Nursery School, Telephone exchange, Store Buildings under purview of EIA Notification Block 39 : 42 nos, Block 40 : 36 Nos.					
24.Numbe expected r users	r of esidents /	Buildings prior to EIA N as per EIA Notification 7 Total: 2996 Nos.	otification, 1994 as amended in 2004 2006: 2528 Nos. Buildings under purv	for construction projects and also view of EIA Notification: 468 Nos.			

Nakendra Toke)			(M. M. Adtani)
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25.Tenant per hectar	density e	Buildings p Buildings u	Buildings prior to EIA Notification, 1994 as amended in 2004 for construction projects: 29/Ha , Buildings under purview of EIA Notification: 5/Ha					
26.Height building(s)	of the							
27.Right of (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	12.0 mt. wi	12.0 mt. wide road connecting to 27.45 m wide road					
28.Turning for easy ac fire tender movement around the excluding t for the plat	y radius cess of from all building the width ntation	Min 9.0 mt						
29.Existing structure (J (s) if any	As mention	ed in point n	0. 13				
30.Details demolition disposal (I applicable)	of the with f	Not applicable						
31.Production Details								
Serial Number	Pro	oduct Existing		(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not app	plicable	Not apj	plicable Not applicable		Not applicable		
	32.Total Water Requirement							
		Source of	water	MCGM and permission	From Tanker water/ In f of CGWA	uture-Bore well water with prior		
		Fresh water (CMD):		266 (Buildings not under purview of EIA Notification: 224 + Buildings under purview of EIA Notification: 42)				
		Recycled water - Flushing (CMD):		135 (Buildings not under purview of EIA Notification: 114 + Buildings under purview of EIA Notification : 21 by STP treated sewage)				
		Recycled water - Gardening (CMD):		25				
_		Swimming make up (pool Cum):	4 KLD				
Dry season		Total Wate Requireme :	er ent (CMD)	430 KLD				
6		Fire fighti Undergrou tank(CMD	ng - Ind water):	Existing Buildings prior to EIA Notification: 861 KL, Block 39 & 40 : 200 KL				
		Fire fighti Overhead tank(CMD	ng - water):	Existing Bu KL	ildings prior to EIA Notif	ication: 995 KL, BLock 39 & 40 : 60		
		Excess tre	ated water	For Block 1 Bungalow 1	, 20 to 36, Amenities: 16 to 6 , & Block 39 & 40 :	7, For Block 2 to 4, 5 to 19, 37, 38, 117		

		Source of	water	MCGM and permission	l From Tanke of CGWA	er water/ In f	uture-Bore v	well water w	ith prior	
		Fresh wate	er (CMD):	266 (Buildings not under purview of EIA Notification: 224 + Buildings under purview of EIA Notification: 42)						
		Recycled w Flushing (vater - CMD):	135 (Buildings not under purview of EIA Notification: 114 + Buildings under purview of EIA Notification : 21 by STP treated sewage)						
		Recycled w Gardening	vater - (CMD):							
		Swimming make up (pool Cum):	4 KLD						
Wet seaso	1 :	Total Wate Requireme :	er ent (CMD)	405 KLD						
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Existing Bu KL	uildings prior	to EIA Notif	ication: 861	KL, Block 39	0 & 40 : 200	
		Fire fighting - Overhead water tank(CMD):		Existing Bu KL	uildings prior	to EIA Notif	ication: 995	KL, BLock 3	9 & 40 : 60	
		Excess trea	ated water	For Block 1 Bungalow 1	l, 20 to 36, A 1 to 6 , & Blo	menities: 16 ck 39 & 40 :	7, For Block 142	2 to 4, 5 to 1	9, 37, 38,	
Details of Swimming pool (If any)Volume of swimming pool : 302.4				ol : 302.4 C	um					
33.Details of Total water consumed										
Particula rs	Cons	sumption (C	EMD)		Loss (CMD) Efflu			fluent (CM	ent (CMD)	
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
				<u>></u>						
		Level of th water table	e Ground e:	4.95m grou	und level					
		Size and n tank(s) an Quantity:	o of RWH d	Block No. 39: 1 RWH tank of 15 KL , Block No. 40: 1 RWH tank of 25 KL						
		Location o tank(s):	f the RWH	Underground						
34.Rain V Harvestii	Water 1g	Quantity o pits:	f recharge	21 Nos. of Recharge pits for Existing buildings						
(RWH)	9	Size of rec :	harge pits							
		Budgetary (Capital co	allocation st) :	Rs. 47.80 Lacs						
		Budgetary (O & M cos	allocation st) :	Rs. 2.22 Lacs/annum						
		Details of if any :	UGT tanks	Undergrou	nd					



	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged into the external drain.					
drainage	Quantity of storm water:	2.99 m3/sec					
	Size of SWD:	Total capacity of drain: 9.89 m3/sec					
	•						
	Sewage generation in KLD:	Block 1, 20 to 36, Amenities: 167 , Block 2 to 4, 5 to 19, 37, 38, Bungalow 1 to 6: 126, Block 39 & 40 : 55					
Sewage and	STP technology:	Block 1, 20 to 36, Amenities: The sewage shall be disposed to sewer line and from main sewer line it will be diverted through pipeline to STP jointly installed by Rashtriya Chemicals and Fertilizers (RCF) and BPCL and after treatment in STP the treated sewage shall be reused by BPCL refinery for secondary purpose, Block 2 to 4, 5 to 19, 37, 38, Bungalow 1 to 6, Block 39, 40 : Treatment in STP of capacity 200 KLD with Algal Photobioreactor (A-PBR) technology					
Waste water	Capacity of STP (CMD):	One STP of 200 KL (On site)					
	Location & area of the STP:	Ground (1107 sq.mt.)					
	Budgetary allocation (Capital cost):	Rs. 600.00 Lacs					
	Budgetary allocation (O & M cost):	Rs. 39.04 Lacs/annum					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	Use of excavated earth material within site.					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Construction waste shall be partly reused/recycled on site and partly will be disposed to the authorized landfill site.					
	Dry waste:	801 kg/day (Buildings not under purview of EIA Notification: 675+ Buildings under purview of EIA Notification: 126)					
	Wet waste:	533 kg/day (Buildings not under purview of EIA Notification: 449 + Buildings under purview of EIA Notification: 84)					
Waste generation	Hazardous waste:	not applicable					
Phase:	Biomedical waste (If applicable);	not applicable					
	STP Sludge (Dry sludge):	not applicable					
	Others if any:	not applicable					
	Dry waste:	To recyclers					
	Wet waste:	Treatment in Municipal Solid Waste Pilot Plant					
	Hazardous waste:	Not Applicable					
Mode of Disposal of waste:	Biomedical waste (If applicable):	Not Applicable					
	STP Sludge (Dry sludge):	Not Applicable					
	Others if any:	Not Applicable					
	Location(s):	Ground Floor					
Area requirement:	Area for the storage of waste & other material:						
	Area for machinery:	504 Sq. mt.(including storage of waste)					
		Ullion :-					

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Budgetary allocation (Capital cost and O&M cost):		Capital cost:		Rs. 466.40 Lacs (Cost for treatment of biodegradable garbage)						
		0 & M cos	t:	Rs. 44.23 Lacs/annum (Cost for treatment of biodegradable garbage)						
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics			Outlet Charect	Effluent cerestics	Effluent discharge standards (MPCB)	
1	Not ap	plicable	Not applicable	Not ap	plicable	9	Not apj	plicable	Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applica	ble						
Capacity of	the ETP:		Not applica	ble						
Amount of t recycled :	reated efflue	ent	Not applica	ble					0	
Amount of v	vater send to	o the CETP:	Not applica	ble					22	
Membershij	o of CETP (if	require):	Not applica	ble						
Note on ET	P technology	to be used	Not applica	ble						
Disposal of	the ETP sluc	lge	Not applica	ble						
			38.H a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ting	Proposed	Total	Method of Disposal	
1	Not apj	plicable	Not applicable	Not applicable	No applio	ot cable	Not applicable	Not applicable	Not applicable	
			39.S t	acks em	issio	n De	etails			
Serial Number	Section	& units	Fuel Used with Quantity		Stack	No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not apj	plicable	Not applicable		No applio	ot cable	Not applicable	Not applicable	Not applicable	
			40.De	tails of F	Fuel t	to be	e used			
Serial Number	Тур	e of Fuel	6	Existing			Proposed		Total	
1	Not	applicable	N	Not applicable Not applicable Not applicable					Not applicable	
41.Source o	f Fuel							·		
42.Mode of	Transportat	ion of fuel to	site							
	CY.	Total RG a	rea : Reservation(Designated) RG : 35370.29 Sq.m. & Physical RG: 26211.34 Sq.m.							
		No of trees	s to be cut	t 5 Nos.						
43.Gree	n Belt	Number of be planted	trees to	Existing trees on total layout: 5430 Nos., Trees to be planted : 39 Nos.						
Develop	ment	List of pro native tree	posed es :	Given in Lis	st of pr	opose	d plantation	on ground		
Timeline completio plantation			or n of :	Before occu	Before occupation					
	44.Number and list of trees species to be planted in the ground									

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Serial Number	Name of	the plant	lant Common M		Name Quantity		Characteristics & ecological importance		
1	Azadirac	hta indica	Ne	em	13	3	Large tree, fast-growing evergreen tree, drought resistance, Medicinal properties, good for roadside plantation.		
2	Cassia fistula L. B			ava 13		3	Is widely grown as an ornamental plant. Growth for this tree is best in full sun on well-drained soil; it is relatively drought tolerant and slightly salt tolerant. It attracts bees and butterflies for pollination		
3	Pongamia pinnata (L.) Pierre		Karanj		13		It has large canopy which spreads equally wide, It has potential to grow in salt water soil, drought- tolerant. Its roots maintains the nitrogen content of soil		
45	5.Total qua	ntity of plan	ts on grou	nd					
46.Nun	ıber and	list of sh	rubs an	d bushes	s species	to be pl	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce	C	Area m2		
1	Not	applicable		NA			NA		
				47.EI	nergy				
		Source of p supply :	oower	Reliance Infrastructure Ltd. and TATA Power					
		During Construction Phase: (Demand Load)		As per requirement					
		DG set as Power back-up during construction phase		As per requirement					
Der		During Operation phase (Connected load):		Buildings not under purview of EIA Notification : 7300 KW, Block No. 39: 900 KW and Block No. 40: 962 KW					
require	ement:	During Operation phase (Demand load):		Buildings not under purview of EIA Notification: 650 KW, Block No. 39: 45 KW, Block No. 40 : 48 KW					
		Transform	er:						
		DG set as Power back-up during operation phase:		Block No. 39 : 1 DG set of 125 kVA and Block No. 40 : 1 DG set of 320 kVA					
	CY	Fuel used:		Diesel					
		Details of I tension lin through th any:	nigh e passing e plot if	NOC receiv	red from TAT.	ed from TATA power and copy is attached to Form1 and 1A			
48.Energy saving by non-conventional method:									
 ? Solar PV System for common area lighting ? Use of LED Lamp in Flats & Common area. ? Use of BEE FIVE star certified Air conditioners in flats. ? Use of VFD for Lifts and high efficient pumps ? Proposed Solar PV panels for existing buildings also 									
49.Detail calculations & % of saving:									
Hab							Hellen.		
(Nare	ndra Toke)						(M. M. Halan)		

(Nationality Toke)			(M. M. Adtani)
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Serial Number	Energy Conservation Measures					Saving %			
1	Solar PV System for common area lighting					Solar PV System for common area lighting			
2	Use o	f LED Lamp	in Flats & C	ommon area		Use of LED Lamp in Flats & Common area			
3	Use of BI	EE FIVE star	certified Air flats	conditioner	s in	Use of VFD for Lifts and high efficient pumps			
4	Use of	VFD for Lifts	and high ef	ficient pump	S	Use of VFD for Lifts and high efficient pumps			
5	Building	s not under j	purview of E	IA Notificati	on	20 %			
6		Blo	ck No. 39				4 %		
7		Blo	ck No. 40				15 %		
		50	.Details	of polluti	ion c	ontrol Syste	ms		
Source	Ex	isting pollu	tion contro	l system		Pro	posed to be installed		
Not applicable		Not	applicable				Not applicable		
Budgetary	allocation	Capital cos	st:	Rs. 31.00 L	acs (Co	osting for Solar Pa	nels)		
(Capital O&M	cost and cost):	O & M cos	t:	Rs. 2.00 La	cs/ann	um (Costing for So	olar Panels)		
51	.Envire	onment	al Mar	nageme	ent j	plan Budg	etary Allocation		
		a)	Construc	ction pha	ise (v	with Break-u	p):		
Serial Number	Attri	butes	Para	neter		Total Cost per annum (Rs. In Lacs)			
1	Air Envi	ronment	Dust Sup	pression		0.36			
2	Air Envi	ronment	Air & monitoring MOEF A Labor	Noise By outside pproved ratory	side d 0.22				
3	Water En	vironment	Drinkin anal	g water lysis		0.18			
4	Land Env	vironment	Site Sa	nitation		5.00			
5	Health &	Hygiene	Disinfecti Pest C	on at site- control		1.20			
6	Health &	Hygiene	Health Ch wor	leck Up of kers		1.50			
7	Cost towar manag	rds Disaster Jement	-	-		44.51			
		b) Operat	ion Phas	e (w	ith Break-up):		
Serial Number	Component		Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Air Enviro Biolo Enviro	onment & ogical onment	Cost for C	Cost for Gardening		30.75	20.73		
2	Air Envir Biolo Enviro	onment & ogical onment	Cost for Ambient air & Noise Monitoring		*N	No set up cost is involved 0.22			
3	Air Envir Biolo Enviro	onment & ogical onment	DG Stack Monit	x Exhaust toring	*N	o set up cost is involved	0.10		



4	Water E (Water C (Rain Harvesti	nvironment conservation n Water ing System)	Cost for RV rechar	WH tank ge pits	s &	41.80		2.10			
5	Water E (Water C (Rain Harvesti	nvironment conservation n Water ing System)	Cost for treatment unit for rain water tanks		6.00			0.02			
6	Water E (Water C (Rain Harvesti	nvironment conservation n Water ing System)	Rain Wat Moni	er Quali toring	ty	*No set up cost is involved			0.10		
7	Land Er (Solie Mana	nvironment d Waste Igement)	Cost for Tr biodeg garl	Cost for Treatment of biodegradable garbage		466.40		44.23			
8	Energy C	Conservation	Solar	system			31.00			2.00	
9	Cost towa mana	ards Disaster agement					117.94			5.54	
10	Water En Cost for V trea	nvironment- Waste water atment	Cost for Treatme	s Sewage Int Plants	e ts		600		39.04		1
11	Water Environment- Cost for water & waste water Monitoring		Cost for waste Moni	Cost for water & waste water Monitoring		30.00		1.00			
12	Water Environment- Cost for water & waste water Monitoring		By outside MoEF & CC Approved Laboratory		No set up cost is involved			0.05			
51.S	torage	e of che	emicals	(infl sub	an sta	nabl ance	e/explo es)	osiv	/e/haz	zardou	s/toxic
Descri	Description		Locatio	ation C		orage pacity 1 MT	Maximum Quantity of Storage at any point of time in MT	Cons / M	umption onth in MT	Source of Supply	Means of transportation
Not app	Not applicable Not applicable		Not applica	able	app	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.A	ny Ot	her	r Info	rmation				
No Informa	No Information Available										
	53.Traffic Management										
Nos. of the junction to the main road & design of confluence:one entry and one exit											



	Number and area of basement:	Nil				
	Number and area of podia:	No applicable				
	Total Parking area:	Buildings not under purview of EIA Notification: 13537.50 sq.mt., Block No. 39 : 2805.00 Sq. mt. , Block No. 40 : 2140.00 Sq. mt.				
	Area per car:					
	Area per car:					
Parking details:	Number of 2- Wheelers as approved by competent authority:	Buildings not under purview of EIA Notification: 226 nos, Block No. 39 : 20 nos. , Block No. 40 : 25 nos.				
	Number of 4- Wheelers as approved by competent authority:	Buildings not under purview of EIA Notification: 1083 nos, Block No. 39 : 115 nos. , Block No. 40 : 90 nos.				
	Public Transport:	Not Applicable				
	Width of all Internal roads (m):	Mini. 6 mt.				
	CRZ/ RRZ clearance obtain, if any:	Not Applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	no				
	Category as per schedule of EIA Notification sheet	8 (a)				
	Court cases pending if any	nil				
	Other Relevant Informations	NA				
	Have you previously submitted Application online on MOEF Website.	Yes				
	Date of online submission	19-06-2017				
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS						
	Summorised in	n brief information of Project as below.				
	Brief information of the project by SEAC					

Environment Clearance for Residential Development at BPCL Staff Colony, at Plot bearing C.T.S. No. 231, 232 & 234 of Village Wadhavali & C.T.S. No. 168 of Village Maravali at Chembur, Mumbai by M/s. Bharat Petroleum Corporation Ltd.

PP had submitted withdrawal request by letter dated 04/07/2018, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 04/07/2018, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

Stike Activity Angeographics

Nat (Narendra Toke) Shri Narendra Toke

(Secretary SEAC-II)

SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020

Jollan: (M.M. Adtani)

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135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)								
SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020								
Subject: Environment Clearance for Government of Maharashtra (PWD) & Rare Townships Private Limited								
Is a Violation Case: Yes								
1.Name of Project	Proposed GoM Residential cum Developer's Residential project							
2.Type of institution	istitution Semi Government							
3.Name of Project Proponent	Government of Maharashtra (PWD) & Rare Townships Private Limited							
4.Name of Consultant	M/s. AQURA LABS PVT.LTD							
5.Type of project	Housing Project (GoM Residential cum Developer's Residential 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	NA							
8.Location of the project	CTS No. 194B, Survey No 236A, PWD Ground, Ghatkopar - Mankhurd Link Road,Ghatkopar (E), Mumbai- 400 077							
9.Taluka	Kurla							
10.Village	Ghatkopar							
Correspondence Name:	M/s Rare Townships Private Limited							
Room Number:	CTS No. 194B							
Floor:	Ground floor							
Building Name:	PWD Ground							
Road/Street Name:	Ghatkopar- Mankhurd Link Road							
Locality:	Ghatkopar (E)							
City:	Mumbai - 400 077							
11.Whether in Corporation / Municipal / other area	Mumbai Corporation Of Greater Mumbai (MCGM)							
	IOA & CC							
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: IOA Approval Number - CE/406/BPES/GovT/N, CC Approval Number - CE/406BPES/GovT/N							
	Approved Built-up Area: 181126.00							
13.Note on the initiated work (If applicable)	We had obtained EC on 21 Mar 2006. To start with we have constructed Govt component of work. The Govt work is progressed to about 80% progress. The scope of work more or less remains the same. Developer's component has been taken up later which has reached to about 26% progress.							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA							
15.Total Plot Area (sq. m.) 5,20,641.65 Sqm								
16.Deductions 2,75,019.01 Sqm								
17.Net Plot area	3,09,583.42 Sqm for FSI Calculation							
	a) FSI area (sq. m.): 2,32,187.57 Sqm							
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 87,644.75 Sqm							
	c) Total BUA area (sq. m.): 320332.32							
	Approved FSI area (sq. m.): 2,32,187.57 Sqm							

	Approved F31 area (sq. in.): 2,32,107.37 Squi				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 87,644.75 Sqm				
	Date of Approval: 15-07-2013				
19.Total ground coverage (m2)	22,425.33 Sqm				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	9.16 %				
21.Estimated cost of the project	919000000				

Nakendra Toke)			(M. M. Adtani)
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22.Number of buildings & its configuration										
Serial number	Buildin	g Name &	number	Nu	mber of floors	Hei	ght of the building (Mtrs)			
1	Sale com	ponent: Bu (Residentia	lding No. 1 ll)	Wing A1 - 4 + 2 Pc	A6 : 3Basements + diums + 28 Floors	95.75				
2	PWD com	ponent : Bu (Residentia	ilding No. 1 ll)	Wing	1: Stilt+15 Floors	59.95				
3	PWD com	ponent : Bu (Residentia	ilding No. 2 ll)	Wing 2	& 3 : Stilt+21 Floo	rs	71.01			
4	PWD com	ponent : Bu (Residentia	ilding No. 1 ll)	Wing 4,5,9	& 10 : Stilt+21 Fl	oors	71.01			
5	PWD com	ponent : Bu (Residentia	ilding No. 1 ll)	Wing 6,	7, 8 : Stilt+14Floo	rs	50.55			
6	PWD cor	nponent : H	Rest House	Gro	ound + 11 floors		42.85			
7	PWD compo	onent : Sho	pping Centre	G	round + 1floor		12.830			
8	PWD con	nponent : C	Club House	Gi	round + 1floor		10.00			
9	PWD comp	onent : Me	dical Centre		Ground floor		8.80			
10	Building	No. 6 (HIn	du temple)	Basemer	nts + Stilt + 2 Floo	rs	18.30			
11	Building	No. 6 (HIn	du temple)	Basemer	nts + Stilt + 2 Floo	rs	18.30			
23.Numbe tenants an	r of d shops	Total num Sale comp PWD com Shops: 22 Rest Hous Medical C	ber of flats: R ponent : 1143 ponent: 1199 nos. se : 151 units entre : 68 uni	esidential : ts	000					
24.Number expected r users	r of esidents /	13355								
25.Tenant per hectar	density e	NA								
26.Height building(s	of the)									
27.Right o (Width of the form	f way the road earest fire the ouilding(s)	24.00 mtr	s wide propos	ed D.P road						
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius ccess of from all building the width ntation	9.0 mtrs								
29.Existing	J (s) if any	NA	NA							
30.Details demolition disposal (I applicable	30.Details of the demolition with disposal (If applicable)									
	31.Production Details									
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/	'M)	Total (MT/M)			
Shri Narene (Secretary)	dra Toke) dra Toke SEAC-II)		SEAC Meetin Meetin	g No: 135th - g Date: July .	Day-2 -Part-2 1, 2020	Page 53 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)			

32.Total Water Requirement									
32.Total Water Requirement									
Source of water MCGM	MCGM								
Fresh water (CMD): 1257									
Recycled water - Flushing (CMD): 618									
Recycled water - Gardening (CMD): 212									
Swimming pool make up (Cum): 120									
Dry season: Requirement (CMD) 2226 :	8								
Fire fighting - Underground water tank(CMD):1100	5								
Fire fighting - Overhead water tank(CMD):480									
Excess treated water 706									
Source of water MCGM									
Fresh water (CMD): 1257									
Recycled water - Flushing (CMD):618	618								
Recycled water - Gardening (CMD): 212	212								
Swimming pool make up (Cum): 120	120								
Wet season: Requirement (CMD) 2226 :	2226								
Fire fighting - Underground water tank(CMD): 1100	1100								
Fire fighting - Overhead water tank(CMD):480									
Excess treated water 706									
Details of Swimming pool (If any) Proposed swimming pool in podium level.									
33.Details of Total water consumed									
Particula rsConsumption (CMD)Loss (CMD)Effluer	ent (CMD)								
Water Require mentExistingProposedTotalExistingProposedTotalExistingProposed	roposed Total								
Domestic 1257 1257 1257 Nil Nil Nil Nil	Nil Nil								
Gardening 212 212 212 Nil Nil Nil Nil	Nil Nil								

	Level of the Ground water table:	1m to 2m below ground level.						
	Size and no of RWH tank(s) and Quantity:	NA						
	Location of the RWH tank(s):	NA						
34.Rain Water Harvesting	Quantity of recharge pits:	9 Nos						
(RWH)	Size of recharge pits :	3.5m dia x 2.5m depth						
	Budgetary allocation (Capital cost) :	Rs. 18 Lakh						
	Budgetary allocation (O & M cost) :	Rs. 50 Thousand						
	Details of UGT tanks if any :	UG Tanks are proposed in Basement floor level for Sale building & for PWD buildings UG Tanks are proposed at Ground floor level						
25 Storm sustan	Natural water drainage pattern:	By Gravity flow.						
drainage	Quantity of storm water:	2000 CuM						
	Size of SWD:	As approved by MCGM.						
	Sewage generation in KLD:	1555						
	STP technology:	Moving Bed Bioreactor (MBBR) Technology						
Sewage and	Capacity of STP (CMD):	6 Nos of STP & 1920 KLD cumulative capacity.						
Waste water	Location & area of the STP:	Proposed at Basement level & Ground level						
	Budgetary allocation (Capital cost):	Rs. 310 Lakh						
	Budgetary allocation (O & M cost):	Rs. 45 Lakh						
	36.Soli	d waste Management						
Waste generation in	Waste generation:	Cement bags, broken concrete, saw dust & wooden pieces etc.						
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Recyclable material is sold and non-recyclable are disposed off as per MCGM Debris Management approval.						
	Dry waste:	2.90 TPD						
	Wet waste:	2.37 TPD						
Waste generation	Hazardous waste:	NA						
Waste generation in the operation Phase:	Biomedical waste (If applicable):	2 Kg/Day						
	STP Sludge (Dry sludge):	86 Kg /Day						
	Others if any:	NA						



	Dry w			Disposed to be take	Disposed to the Municipal waste collection system and recyclable waste to be taken away by private contractor for recycling.					
Mode of Disposal Haz of waste: STI slue		Wet waste	:	Treatmen within the	Treatment in mechanical composting units provided at the ground level within the premises. The manure generated will be used for gardening.					
		Hazardous	waste:	NA						
		Biomedica applicable	l waste (I):	f Biomedica	al waste	shall	be disposed	off through s	specialist contractor.	
		STP Sludg sludge):	e (Dry	Dried STI	sludge	will b	e used as ma	nure for gar	dening	
		Others if a	ny:	NA						
		Location(s):	On Groun	d level.					
Area requirem	ent:	Area for th of waste & material:	e storage other	4m x 4m :	x 1m bir	IS.			~~	
		Area for m	achinery:	2 x Organ	ic Wate	Conve	ertor of size (10m x 12m.		
Budgetary	allocation	Capital cos	st:	Rs. 30 La	xh					
O&M cost)		0 & M cos	t:	Rs. 2.5 La	kh++					
			37.H	Effluent (hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet Chare	Effluer cterest	nt ics	Outlet Charect	Effluent cerestics	Effluent discharge standards (MPCB)	
1	Not Ap	plicable	Not Applicabl	e Not A	pplicab	le	Not Ap	plicable	Not Applicable	
Amount of e (CMD):	effluent gene	eration	Not appli	cable						
Capacity of	the ETP:		Not appli	cable						
Amount of t recycled :	Amount of treated effluent Not applica				cable					
Amount of v	vater send to	o the CETP:	Not appli	cable	·					
Membershi	p of CETP (if	f require):	Not appli	cable						
Note on ET	P technology	to be used	Not appli	cable						
Disposal of	the ETP sluc	lge	Not appli	cable						
			38. E	lazardou	s Was	ste D	etails	[
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal	
1	Not apj	plicable	Not applicabl	Not applicable	N appli	ot cable	Not applicable	Not applicable	Not applicable	
			39.9	Stacks ei	nissio	on Do	etails			
Serial Number	l Section & units Qua		U sed with lantity	Stac	k No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not apj	plicable	Not a	pplicable	N appli	ot cable	Not applicable	Not applicable	Not applicable	
			40. D	etails of	Fuel	to b	e used			
Serial Number	Typ	e of Fuel		Existing			Proposed		Total	
1	Not	applicable		Not applica	ble	Ν	Not applicabl	e	Not applicable	
41.Source of	f Fuel		Not	t applicable						

(Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 56	Shri M.M.Adtani (Chairman
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42.Mode of	Transportat	tion of fuel to	site	Not a	pplicable					
		Total RG a	rea :		RG 42,384.45 Sqm					
43.Green Belt Development List of pronative tree		No of trees	No of trees to be cut		Nil	Nil				
		Number of be planted	f trees	to	1595					
		List of pro native tree	posed s :		Neem, Kara	ınj, Satwin, I	Kadamba, Si	ta Ashoka, Pangara.		
		Timeline for completion plantation	or 1 of :		December 2	2020				
	44.Nu	mber and	l list	of t	rees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Со	mmo	n Name	Qua	ntity	Characteristics & ecological importance		
1	Azardirac	chta indica		Ne	em	3(00	Large tree, good for roadside plantation		
2	Pongami	a pinnata		Kar	ranj	300		Shady tree.		
3	Alistonia	scholaris		Sat	win	300		Shady Tree, white fragrant flowers		
4	Anthoce cada	ephallus amba		Kada	imba	300		Shady, large tree, ball shaped flowers.		
5	Saraca	ashoka		Sita A	shoka 30		00	Shady tree with red-yellow flowers.		
6	Ficus	retusa		Nan	druk 95		5	Shady tree, good for roadside plantation.		
45	5.Total qua	ntity of plan	ts on g	groui	nd					
46.Num	nber and	list of sl	nrubs	s an	d bushes	species	to be pla	anted in the podium RG:		
Serial Number		Name			C/C Dista	C/C Distance		Area m2		
1	Lemon gra	ass/ Gavati Cl	haha		1m	ı		1		
2		Tulas		X	0.4m			0.6		
3	k	Korphad		>	0.4m			0.5		
4	I	Adulasa			3.5m			3		
5	(Chitrak			0.5m			0.4		
6	Kris	shna kamal	mal 1.5m					1.5		
7	K	adipatta			1.5m			0.5		
					47. Er	nergy				



		Source of power supply :	Reliance Energy I	td & Tata Power Supply			
		During Construction Phase: (Demand Load)	400 KW				
		DG set as Power back-up during construction phase	D.G sets shall be	used as per the requirements.			
	During Operation phase (Connected load):	27211 KW					
require	er ment:	During Operation phase (Demand load):	18650 KW	0			
		Transformer:	To be installed by	power supply company as required.			
		DG set as Power back-up during operation phase:	2 Nos of 750 kVA				
		Fuel used:	HSD				
		Details of high tension line passing through the plot if any:	NA	- COL			
		48.Energy savi	ng by non-co	nventional method:			
 Energy saving measures: Energy conservation will be done by adopting the following methods. a) Energy efficient LED lamps will be used. b) Presence sensors & day - light sensors will be provided where evr feasible. c) Solar operated pole lights will be proposed to power pathway lights at some strategic locations. d) Use of energy saving devices . e) General lighting shall be through energy efficient and illumination levels shall be generally in line with National Building Code. 							
Building Code	е.	l be through energy effic	ient and illumination	on levels shall be generally in line with National			
Building Code	е.	l be through energy effic 49.Detail	calculations	on levels shall be generally in line with National & % of saving:			
Building Code Serial Number	e. E	l be through energy effic 49.Detail Inergy Conservation M	cient and illumination calculations easures	on levels shall be generally in line with National & % of saving: Saving %			
Building Code Serial Number 1	e. E	l be through energy effic 49.Detail Inergy Conservation M Details attached	cient and illumination calculations easures	on levels shall be generally in line with National & % of saving: Saving % 5.58 Mil Units @ 22.51%.			
Building Code Serial Number 1	e. E	l be through energy effic 49.Detail mergy Conservation M Details attached 50.Details	calculations calculations easures of pollution of	on levels shall be generally in line with National & % of saving: Saving % 5.58 Mil Units @ 22.51%. Control Systems			
Building Code Serial Number 1 Source	e. E	l be through energy effic 49.Detail nergy Conservation M Details attached 50.Details isting pollution contro	calculations calculations easures of pollution of ol system	on levels shall be generally in line with National & % of saving: Saving % 5.58 Mil Units @ 22.51%. Control Systems Proposed to be installed			
Building Code Serial Number 1 Source Not applicable	e. E Ex	l be through energy effic 49.Detail Energy Conservation M Details attached 50.Details isting pollution contro Not applicable	calculations calculations easures of pollution of pl system	on levels shall be generally in line with National & % of saving: Saving % 5.58 Mil Units @ 22.51%. Control Systems Proposed to be installed Not applicable			
Serial Number 1 Source Not applicable	e. E Ex	l be through energy effic 49.Detail Inergy Conservation M Details attached 50.Details isting pollution contro Not applicable Capital cost:	calculations calculations easures of pollution o ol system Rs. 26 Lakh	on levels shall be generally in line with National & % of saving: Saving % 5.58 Mil Units @ 22.51%. Control Systems Proposed to be installed Not applicable			
Building Code Serial Number 1 Source Not applicable Budgetary a (Capital co O&M co	e. E Ex flocation ost and ost):	description of the second seco	calculations calculations easures of pollution o l system Rs. 26 Lakh Rs. 3 Lakh	on levels shall be generally in line with National & % of saving: Saving % 5.58 Mil Units @ 22.51%. Control Systems Proposed to be installed Not applicable			
Building Code Serial Number 1 Source Not applicable Budgetary a (Capital co O&M co	Ex Ex Illocation ost and ost): Enviro	1 be through energy effic 49.Detail Inergy Conservation M Details attached 50.Details isting pollution contro Not applicable Capital cost: 0 & M cost: Dommental Mar	calculations calculations easures of pollution o l system Rs. 26 Lakh Rs. 3 Lakh nagement	on levels shall be generally in line with National & % of saving: Saving % 5.58 Mil Units @ 22.51%. Control Systems Proposed to be installed Not applicable plan Budgetary Allocation			
Building Code Serial Number 1 Source Not applicable Budgetary a (Capital co O&M co 51.	e. Ex Illocation ost and ost): Enviro	I be through energy effic 49.Detail Inergy Conservation M Details attached 50.Details isting pollution contro Not applicable Capital cost: 0 & M cost: onmental Man a) Construe	calculations calculations easures of pollution of ol system Rs. 26 Lakh Rs. 3 Lakh nagement	on levels shall be generally in line with National & % of saving: Saving % 5.58 Mil Units @ 22.51%. Control Systems Proposed to be installed Not applicable plan Budgetary Allocation with Break-up):			
Building Code Serial Number 1 Source Not applicable Budgetary a (Capital co O&M co 51. Serial Number	e. E E f f f f f f f f f f f f f f f f f	I be through energy efficient 49.Detail Inergy Conservation M Details attached 50.Details isting pollution control Not applicable Capital cost: 0 & M cost: onmental Man a) Construct butes Para	calculations calculations easures of pollution of ol system Rs. 26 Lakh Rs. 3 Lakh nagement p ction phase (r meter	en levels shall be generally in line with National & % of saving: Saving % 5.58 Mil Units @ 22.51%. Control Systems Proposed to be installed Not applicable plan Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs)			
Building Code Serial Number 1 Source Not applicable Budgetary a (Capital co O&M co 51. Serial Number 1	e. E Ex flocation ost and ost): Enviro Attril	I be through energy efficient 49.Detail Inergy Conservation M Details attached Details attached 50.Details isting pollution control Not applicable Capital cost: O & M cost: Onmental Man a) Construct butes Para ir	calculations calculations calculations calculations calculations calculations calculations calculation	en levels shall be generally in line with National & % of saving: Saving % 5.58 Mil Units @ 22.51%. Control Systems Proposed to be installed Not applicable plan Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs)			

(Narendra Toke)			(M. M. Adtans)
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3	Ν	DG set with silent			t	8					
4	1	Votor	feat	ures		3					
4	V	valer	Energy	efficient		3					
5	E	nergy	dev	ices	,			10			
]	b) Operat	ion Pl	hase (wi	th Brea	k-up)):			
Serial Number	Com	nponent	Descr	iption	Сар	ital cost Rs Lacs	s. In	n Operational and Maintenance cost (Rs. in Lacs/yr)			
1		STP	MBBR te (303MLD	chnolog capacit	y y)	310			45		
2	Envir Moi	onmental nitoring	Enviror Monit	nmental toring	NABL L	NABL/MOEF approved Laboratory for monitoring		16			
3	Sola	r Lights	150	poles		30			3		
4	Gai	rdening	Gard	ening		50			10		
5	Soli Man	id Wate agement	Treatm biodeg garbage in tonnes j	nent of radable OWC(4 per Day)	.64	30		0	2.5		
6	Cost for fire	r Safety and fighting	16 bui	6 buildings		390			16		
51.S	torag	e of che	emicals	(infl	amab	le/expl	osiv	e/haz	zardou	s/toxic	
				sub	stance	es)					
Descri	ption	Status Location Ca		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consu / Mo I	imption onth in MT	Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applica	Not applicable app		Not applicable	Not ap	oplicable	Not applicable	Not applicable	
			52.A	ny Ot	her Info	ormation	1				
No Informa	tion Availa	ble									
			53.	Traffi	c Mana	gement					
	Nos. of the junction to the main road & design of confluence: 2 Nos of the junction to the main road & refer Annexure- 5 for design of confluence										
	5										



	Number and area of basement:	61,723.00 Sqm of 3 Basements.					
	Number and area of podia:	15,392.16 Sqm of 2 Podiums					
	Total Parking area:	Sale component - 168176.95 Sqm in Basements & podiums, PWD Component - 17,300.21 Sqm in Open Space					
	Area per car:	13.75					
	Area per car:	13.75					
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA					
	Number of 4- Wheelers as approved by competent authority:	3342					
	Public Transport:	NA					
	Width of all Internal roads (m):	All internal roads are 6m wide and 18m wide					
	CRZ/ RRZ clearance obtain, if any:	NA					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	70m					
	Category as per schedule of EIA Notification sheet	B∉1					
	Court cases pending if any	NA					
	Other Relevant Informations	Attached Application Covering Letter Form-1 Form-1A EIA Report					
	Have you previously submitted Application online on MOEF Website.	No					
C Y	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
	Summorised i	n brief information of Project as below.					
	Brief informa	tion of the project by SEAC					



Environment Clearance for project Housing Project (GoM Residential cum Developer's Residential project) at CTS No. 194B, Survey No 236A, PWD Ground, Ghatkopar - Mankhurd Link Road,Ghatkopar (E), Mumbai by Government of Maharashtra (PWD) & Rare Townships Private Limited.

PP had submitted withdrawal request by letter dated 11/05/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 11/05/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SHACAL SHA Kindly find SEAC decision above.



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SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020 Jollan'

135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for application for ToR for Expansion of star category Hotel at CST no. 71/A, village Paspoli, Saki Vihar Road, Powai

Is a Violation Case: No					
1.Name of Project	Expansion of star category Hotel at CST no. 71/A, village Paspoli, Saki Vihar Road, Powai				
2.Type of institution	TOR				
3.Name of Project Proponent	M/s Chalet Hotel Pvt. Ltd. Raheja Tower ,Plot No C-30, G Block , Opp SIDBI, near Bank of Baroda, BKC, 400051				
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pvt. Ltd. Mr. H. K Desai B-1003,Enviro House, 10th floor, Western Edge -II Western Express Highway, Borivali (E), Mumbai- 400 066 hkdesai5@gmail.com,; info@eaepl.com				
5.Type of project	Star category Hotel				
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion of Existing project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC letter no. No. 21-228/2007-IA.III dated December 24, 2007.				
8.Location of the project	CST no. 71/A, village Paspoli, Saki Vihar Road, Powai				
9.Taluka	mumbai				
10.Village	powai				
Correspondence Name:	Mr. Ramesh Valecha				
Room Number:					
Floor:	6th floor				
Building Name:	Raheja Tower				
Road/Street Name:	Raheja Tower ,Plot No C-30, G Block , Opp SIDBI, near Bank of Baroda, BKC,				
Locality:	ВКС				
City:	Mumbai				
11.Whether in Corporation / Municipal / other area	MCGM (Municipal Corporation of Greater Mumbai)				
	Building No 3 CE/857/BPWS/AS dated 10/12/2012 , Building No 4 CE/1009/BPES/AS 28/09/2012				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Building No 3 CE/857/BPWS/AS dated 10/12/2012 , Building No 4 CE/1009/BPES/AS 28/09/2012				
	Approved Built-up Area: 105051				
13.Note on the initiated work (If applicable)	Building no 1 and part of building no 2 already existed on site prior to MoEF notification 07.07.2004. Additional four floor over existing building no 2 and work up to plinth level for building no 3 have been constructed on site as per EC dated 24th December, 2007 received.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NOC and others approvals have been obtained for existing development				
15.Total Plot Area (sq. m.)	60,888.62				
16.Deductions					
17.Net Plot area	51,616.31				
	a) FSI area (sq. m.): 105,051.25				
Non-FSI)	b) Non FSI area (sq. m.): 131,538.02				
	c) Total BUA area (sq. m.): 236589				
10 (b) American J Davits and a second	Approved FSI area (sq. m.):				
DCR	Approved Non FSI area (sq. m.):				
	Date of Approval:				
19.Total ground coverage (m2)	28,761.89				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	47.24%				

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 62 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
(Secretary Share II)	Ficeting Duter July 1) =0=0	0, 200	SELIE II)

21.Estimated	cost	of the	project	6020
= 1 · LOUIII autova	0000	or one	project	0010

0000000

22 Number of buildings & its configuration

					guiulion
Serial number	Buildin	g Name & number	Nu	umber of floors	Height of the building (Mtrs)
1	Hote	l Building No.:02	As exten existing b 24th Dece has been n	sion of four floor over uilding as per EC dated mber, 2007. This phase ot applicable for current submission.	
2	Hote	l Building No.:03	Lower Basement + Ground -	Basements + Upper + Mid Upper Basement + 9 Podium + 20 Typical Floors	113.4 m
3	Hote	l Building No.:04	2 Basemen + 1	ts + Ground + 5 Podium 4 Typical Floors	84.6 m
23.Number tenants an	r of d shops	Banquets=728.12 (2 Restaurants= 520 (2 Hotel Rooms =837 (164 (Building 04)	Nos.) Nos.) Building 03)		OA
24.Number expected r users	c of esidents /	6095 no's		6	
25.Tenant per hectar	density e	-			
26.Height building(s)	of the				
27.Right of (Width of t from the n station to t proposed b	f way he road earest fire he puilding(s)	The plot is accessibl side and 36.60 mt w	e through 12 M ide DP road at r	wide right of way off 27.4 orth side of plot.	45 mt. wide Saki Vihar Road at east
28.Turning for easy ac fire tender movement around the excluding for the pla	radius cess of from all building the width ntation	9.00 m			
29.Existing structure (s) if any	Building no 1 and pa 07.07.2004. Addition building no 3 have b	rt of building n al four floor ov een constructed	o 2 already existed on site er existing building no 2 a l on site as per EC dated	e prior to MoEF notification and work up to plinth level for 24th December, 2007 received.
30.Details demolition disposal (I applicable)	of the with	Not applicable			
		31	.Product	tion Details	
Serial Number	Proc	duct Exist	ing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not app	olicable Not	applicable	Not applicable	Not applicable
		32.To	tal Wate	r Requiremen	t



		Source of	water	MCGM / tre	eated water f	rom STP			
		Fresh wate	er (CMD):	745 KLD					
		Recycled w Flushing (vater - CMD):	786 KLD					
		Recycled w Gardening	vater - (CMD):	80 KLD					
		Swimming make up (r pool Cum):	6 KLD					
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	1611 KLD					
		Fire fightin Undergrou tank(CMD)	ng - ınd water):	400 KL				0	
		Fire fightin Overhead tank(CMD)	ng - water):	100 KL				3	
		Excess trea	ated water	detailed stu	idy to be don	e during EIA		*	
		Source of	water	MCGM/RW	H/ treated w	ater from ST	P		
		Fresh wate	er (CMD):	745 KLD					
		Recycled w Flushing (vater - CMD):	786 KLD					
		Recycled w Gardening	vater - (CMD):	0 KLD					
		Swimming make up (r pool Cum):	6 KLD					
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	1531KLD					
		Fire fightin Undergrou tank(CMD	ng - Ind water):	400 KL					
		Fire fightin Overhead tank(CMD	ng - water):	100 KL					
		Excess tre	ated water	detailed stu	idy to be don	e during EIA	1		
Details of pool (If an	Swimming y)	6 KLD wate	er requiremen	nt					
		3	3.Detail	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:	detailed study to be done during EIA
	Size and no of RWH tank(s) and Quantity:	108 KL
	Location of the RWH tank(s):	Basement
24 Pain Water	Quantity of recharge pits:	detailed study to be done during EIA
Harvesting (RWH)	Size of recharge pits :	detailed study to be done during EIA
Budgetary allocation (Capital cost) : detailed study to be done during EIA Budgetary allocation (O & M cost) : detailed study to be done during EIA		detailed study to be done during EIA
		detailed study to be done during EIA
	Details of UGT tanks if any :	Domestic Water Tank =1490 KL Flushing Water Tank =1572 KL Fire Water Tank= 400 Kl Rain Water Harvesting Tank =108 KL Location of tank= Basement
	Natural water drainage pattern:	Will be studied during EIA
drainage	Quantity of storm water:	Will be studied during EIA
	Size of SWD:	Will be studied during EIA
	•	
	Sewage generation in KLD:	766 KLD
	STP technology:	MBBR
Sewage and	Capacity of STP (CMD):	810 KLD
Waste water	Location & area of the STP:	Basement
	Budgetary allocation (Capital cost):	Will be studied during EIA
	Budgetary allocation (O & M cost):	Will be studied during EIA
	36.Solie	d waste Management
Waste generation in	Waste generation:	Will be studied during EIA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Will be studied during EIA
	Dry waste:	1066 Kg/Day
	Wet waste:	457 Kg/Day
Wasto goneration	Hazardous waste:	Not Applicable
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Will be studied during EIA
	Others if any:	Will be studied during FIA
	Others if any.	

(Navendra Toke)			(M. M. Adtani)
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		Dry waste:		To be hand	over to I	Loca	l Recyclers f	for recycling		
		Wet waste	:	To be proce landscaping users.	essed in t g / Garde	the (ening	OWC. Manur g, Excess ma	e obtained s nure shall be	hall be used for e sold to nearby end	
Mode of 1	Disposal	Hazardous	waste:	Not Applicable						
of waste:	-	Biomedica applicable	l waste (I):	f Not Applica	able					
		STP Sludg sludge):	e (Dry	To be used	as a man	nure				
		Others if a	ny:	Not Applica	able					
		Location(s):	ground						
Area requirem	ent:	Area for th of waste & material:	e storage other	Will be stud	Will be studied during EIA					
Area for machinery			achinery:	y: Will be studied during EIA						
Budgetary allocation Capital co			st:	Will be stud	lied duri	ng E	EIA			
O&M cost)	:	O & M cos	t:	Will be stud	lied duri	ng E	EIA			
			37.E	ffluent C	harect	ter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluent terestics	5	Outlet I Charect	Effluent cerestics	Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	Not ap	Not applicable Not applicable Not a				Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applie	applicable						
Capacity of	the ETP:		Not applie	cable						
Amount of t recycled :	reated efflue	ent	Not applie	cable						
Amount of v	vater send to	o the CETP:	Not applie	cable						
Membershi	p of CETP (if	f require):	Not applie	cable						
Note on ET	P technology	to be used	Not applie	cable						
Disposal of	the ETP sluc	lge	Not applie	cable			- 47			
			38.H	azardous	Waste	e D	etails			
Serial Number	Descr	iption	Cat	UOM	Existin	ng	Proposed	Total	Method of Disposal	
1	1 Not applicable Not applicable applicable applicable		Not applical	ble	Not applicable	Not applicable	Not applicable			
			39.5	Stacks em	ission	De	etails			
Serial Number	Section	& units	Fuel U Qu	Jsed with antity	Stack M	No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not apj	plicable	Not a	pplicable	Not applical	ble	Not applicable	Not applicable	Not applicable	
			40.D	etails of F	Fuel to) be	e used			
Serial Number	Typ	e of Fuel		Existing			Proposed		Total	
1	Not	applicable		Not applicabl	е	N	Not applicabl	e	Not applicable	
41.Source of	of Fuel		Not	applicable						

Nakendra Toke)			(M. M. Adtani)
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42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable					
		1								
		Total RG a	rea :		RG area pro	ovided for th	ne project is 1	5295.9 sqm.		
		No of trees	s to be	e cut	Will be stud	lied during l	EIA			
43.Gree	n Belt	Number of be planted	f trees	s to	Will be stud	lied during l	EIA			
Develop	ment	List of pro native tree	posed s :		Will be stud	lied during l	EIA			
		Timeline for completion plantation	or n of :		Will be stud	Will be studied during EIA				
	44.Nu	mber and	l list	of t	rees spe	cies to b	e planted	l in the ground		
Serial Number	Name of	the plant	Сс	ommo	n Name	Qua	ntity	Characteristics & ecological importance		
1	Will be stu E	died during IA	Will]	be stud El	died during IA	Will be stu E	died during IA	Will be studied during EIA		
45	i.Total qua	ntity of plan	ts on	groui	nd					
46.Num	nber and	list of sl	nrub	s an	d bushes	s species	to be pla	anted in the podium RG:		
Serial Number	erial Name			C/C Dista	nce		Area m2			
1	Will be stu	udied during	EIA	Will	be studied o	luring EIA	V	Vill be studied during EIA		
					47.E r	nergy				
		Source of p supply :	power	1	TATA POWER merged with MCDPL					
	During Construction Phase: (Demand Load)		100 KW							
		DG set as back-up du construction	Power ıring on ph	ase	100 Kva					
_		During Op phase (Cor load):	eratio nnecte	en ed	14210 kW					
Pov require	wer ement:	During Op phase (Der load):	eratio mand	n	8565 kW					
		Transform	er:		Not applicable					
DG set as Power back-up during operation phase:		For bldg. no. 3- 4 nos of 2000 KVA and For bldg. no. 4- 2 nos of 1250 KVA for DG								
		Fuel used:			HSD					
		Details of i tension lin through th any:	high le pass le plot	sing t if	Not applica	ble				
		48.Ene	ergy	savi	ng by no	n-convei	ntional m	ethod:		
Will be stud	lied during E	EIA								
		4	9.De	tail	calculati	ons & %	of saving	g:		



Serial Number]	Energy Co	nservation M	easures	;				Savi	ng %	
1	Will be studied during EIA					Will be studied during EIA					
		5	0.Details	of pol	lutio	on c	ontrol S	yste	ms		
Source	E	xisting pol	lution contro	l syster	n			Pro	posed to	be installe	ed
Not applicable		Ν	ot applicable						Not ap	plicable	
Budgetary	allocation	Capital o	cost:	Will be	studie	ed du	ring EIA				
O&M	cost and cost):	0 & M c	ost:	Will be studied during EIA							
51.Environmental Management plan Budgetary Allocation								ation			
		a) Construe	c tion]	phas	e (v	vith Brea	ak-u	p):	0	
Serial Number	Attr	ibutes	Para	meter			Total (Cost p	er annu	m (Rs. In I	.acs)
1	Will be stu I	udied durin EIA	g Will be stue	died dur IA	ring		Will be studied during EIA				
			b) Operat	ion P	hase	(wi	th Breal	k-up):		
Serial Number	Com	ponent	Descr	iption		Capi	ital cost Rs Lacs	. In	Operat C	tional and ost (Rs. in	Maintenance Lacs/yr)
1	Will be stu I	udied durin EIA	g Will be stue	died dur IA	ring V	Will b	e studied du EIA	iring	Will	be studied	during EIA
51.S	torage	e of ch	emicals	(infl	lama	abl	e/expl	osiv	/e/haz	zardou	s/toxic
	-			sub	star	nce	es)				
Descri	ption	Status	Locatio		Stora Capac in M	age Icity VT	Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able	No applic	ot cable	Not applicable	Not a	pplicable	Not applicable	Not applicable
		~	52.A	ny Ot	her I	Info	ormation	l			
No Informa	tion Availat	ole									
			53.	Traffi	c Ma	ana	gement				
	S	Nos. of t to the m design o confluen	he junction ain road & f ice:	The plo Saki Vi plot.	ot is acc lhar Ro	cessi bad at	ble through t east side a	12 M nd 36.	wide righ 60 mt wie	nt of way off de DP road	27.45 mt. wide at north side of



	Number and area of basement:	2 nos		
	Number and area of podia:	Hotel Building No.:03 =	9 Podium , Hotel	Building No.:04 =5 Podium
	Total Parking area:	Will be studied during E	ZIA	
	Area per car:	Will be studied during E	ÎIA	
	Area per car:	Will be studied during E	lIA	
Parking details:	Number of 2- Wheelers as approved by competent authority:			
	Number of 4- Wheelers as approved by competent authority:	2938 nos		3
	Public Transport:	9 nos		
	Width of all Internal roads (m):	6.00 m wide		
	CRZ/ RRZ clearance obtain, if any:	Not applicable		
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National under eco sensitive zono 2016	Park (0.70 km ae e as per ESZ Notif	rial distance). It doesn't fall fication dtd 5th December
	Category as per schedule of EIA Notification sheet	8(b) B1		
	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	08-08-2017		
	TOR	Suggested Ch	anges	
Consolidated Statement Point Number	Original	Remarks	Sub	omitted Changes
2	TO	DR		Private
3	M/s Chalet Hotel Pvt. I No C-30, G Block , Op Baroda, BH	Ltd. Raheja Tower ,Plot p SIDBI, near Bank of KC, 400051	M/s Chalet Hot C-30, G Bloch Bar	el Ltd. Raheja Tower ,Plot No x , Opp SIDBI, near Bank of oda, BKC, 400051
SEAC	DISCUSSION	ON ENVIRON	IMENTAL	ASPECTS
Environmental Impacts of the project	-			
Charendra Toke (Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)	SEAC Meetin Meetin	g No: 135th -Day-2 -Part g Date: July 1, 2020	2 Page 69 of 286	(M. M. Adtan) Shri M.M.Adtani (Chairman SEAC-II)

Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-
Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	-

Brief information of the project by SEAC

Environment Clearance for application for ToR for Expansion of star category Hotel at CST no. 71/A, village Paspoli, Saki Vihar Road, Powai ,Mumbai by M/s Chalet Hotel Pvt. Ltd.

PP had submitted withdrawal request by letter dated 11/12/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 11/12/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Amendment in the existing Environment clearance for development of port based Multi product SEZ at JNPT area Phase I Uran Raigad by M/s. Jawaharlal Nehru Port Trust

Is a Violation Case: No					
1.Name of Project	Amendment in the existing Environment clearance for development of port based Multi product SEZ at JNPT area Phase I Uran Raigad by M/s. Jawaharlal Nehru Port Trust				
2.Type of institution	Government				
3.Name of Project Proponent	M/s. Jawaharlal Nehru Port Trust				
4.Name of Consultant	M/s. Fine Envirotech Engineers				
5.Type of project	Not applicable				
6.New project/expansion in existing project/modernization/diversification in existing project	Modernisation				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, vide Environment Clearance no. SEAC-2014/CR-302/TC2 dated 05,12.2014				
8.Location of the project	Sawarkhar, Karal, Sonari and Jaskhar				
9.Taluka	Uran				
10.Village	Sawarkhar, Karal, Sonari and Jaskhar				
Correspondence Name:	Mr. S. V. Madabhavi				
Room Number:	Office of the CMPPD				
Floor:	2nd Floor				
Building Name:	Administration building				
Road/Street Name:	Jawaharlal Nehru Port Trust				
Locality:	Sheva				
City:	Uran, Navi Mumbai				
11.Whether in Corporation / Municipal / other area	Jawaharlal Nehru Port Area				
	NA				
12.10D/10A/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA				
**	Approved Built-up Area: 2000000				
13.Note on the initiated work (If applicable)	Short Note attached				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.) 277.38 Ha					
16.Deductions	Not applicable				
17.Net Plot area	Not applicable				
10 (a) Develop a Devilo and (ECL S	a) FSI area (sq. m.): Not applicable				
Non-FSI)	b) Non FSI area (sq. m.): Not applicable				
	c) Total BUA area (sq. m.): 2000000				
10 (h) American d Duith and a second	Approved FSI area (sq. m.): NA				
DCR	Approved Non FSI area (sq. m.): NA				
	Date of Approval: 16-07-2014				
19.Total ground coverage (m2)	Not applicable				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable				
21.Estimated cost of the project	476000000				

22.Number of buildings & its configuration

Marcadra TokeSEAC Meeting No: 135th -Day-2 -Part-2Page 71Shri M.M.Adtani (Chairma (Secretary SEAC-II)Meeting Date: July 1, 2020of 286SEAC-II)
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Serial number	Buildin	ig Name & number	& number Number of floo		Height of the building (Mtrs)	
1	1	Not applicable	Not applicable		Not applicable	
23.Number of tenants and shops		Not applicable				
24.Number of expected residents / users		Not applicable				
25.Tenant density per hectare		Not applicable				
26.Height of the building(s)						
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)		60 m , 45 m, 30 m	0 m , 45 m, 30 m			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		Not applicable	lot applicable			
29.Existing structure (s) if any		Not applicable				
30.Details of the demolition with disposal (If applicable)		Not applicable				
31.Production Details						
Serial Number	Product		Existing (MT/M)	Proposed (MT/M)	Total (MT/M)	
1	Food processing: Sugar refining, Sugar, Flour mills (excluding Domestic Aatta Chakki), Malted food, Food including fruits and vegetable processing.		0	0	0	
2	Engineering, Auto & Electrical: Electroplating, Galvanizing, Industry or process involving metal treatment or process such as pickling, surface coating, paint baking, paint stripping, heat treatment, phosphating or finishing, Iron and steel (involving processing from ore/scrap/integrated steel plants)		0	0	0	
3	Pharmaceutical: Pharmaceuticals formulation		0	0	0	
4	Paints: Synthetic resins, Paints & varnishes, Dye & Dye- intermediates, Pigments and intermediates		0	0	0	



Lube: Lubricating oils, greases or petroleum - based products
6	Textiles: Synthetic fiber including rayon, tyre cord, polyester filament yarn, Surgical and medical products involving prophylactics and latex, Yarn and textile processing involving scouring, bleaching, dyeing, printing or any effluent/emission generating process, Industry or process involving foundry operations, Cotton spinning and weaving		0	0	0				
7	Tyres: 7 Vulcanization	Tyres and tubes /retreading/mounding	0	0	0				
		32.Tot	al Water R	equirement					
		Source of water	MJP, CIDCO & R	ecycled					
		Fresh water (CMD):	6996.5						
		Recycled water - Flushing (CMD):	2557.5		0.0				
		Recycled water - Gardening (CMD):	2030	0	N.				
		Swimming pool make up (Cum):	Not applicable	-0	3				
Dry seaso	on:	Total Water Requirement (CMD) :	13984	13984					
		Fire fighting - Underground water tank(CMD):	As per NBC Norr	As per NBC Norms					
		Fire fighting - Overhead water tank(CMD):	Not applicable	Not applicable					
		Excess treated water	r 2822.97						
		Source of water	MJP, CIDCO & R	ecycled					
		Fresh water (CMD):	6996.5	6996.5					
		Recycled water - Flushing (CMD):	2557.5	2557.5					
		Recycled water - Gardening (CMD):	0						
		Swimming pool make up (Cum):	Not applicable						
Wet sease	on:	Total Water Requirement (CMD) :	11954						
9	~	Fire fighting - Underground water tank(CMD):	As per NBC Norms						
		Fire fighting - Overhead water tank(CMD):	Not applicable						
		Excess treated water	r 4852.97						
Details of pool (If a	f Swimming ny)	Not applicable							
		33.Deta	ils of Total wa	nter consumed					

Marcal Toke
(Navendra Toke
(Secretary SEAC-II)SEAC Meeting No: 135th -Day-2 -Part-2
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SEAC-II)

Particula rs	Cons	Consumption (CMD)			Loss (CMD)		Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	2557.50	0	2557.50	225.06	0	225.06	2332	0	2332		
Industrial Process	5900.00	0	5900.00	531.00	0	531.00	5369	0	5369		
Gardening	3699.83	0	3699.83	2214.89	0	2214.89	0	0	0		
Fresh water requireme nt	6557.59	0	6557.59	625.08	0	625.08	3199.30	0	3199.30		
		T 1 C 1	0 1								
		water table	e Ground	1 to 2 mete	rs						
		Size and no tank(s) and Quantity:	of RWH	8000 m3			N				
		Location of tank(s):	the RWH	Ground			<u>S</u>				
34.Rain V Harvestii	Vater 1g	Quantity of pits:	recharge	Nil							
(RWH)	0	Size of rech :	arge pits	Nil							
		Budgetary a (Capital cos	allocation st) :	3.16 cr							
		Budgetary a (O & M cos	allocation t) :	25 lakhs							
		Details of U if any :	GT tanks	NA							
				<u>,</u> }							
25 Storm	watar	Natural wat drainage pa	ter attern:	West and South West side							
drainage	water	Quantity of water:	storm	205368 m3/hr							
		Size of SWI	D:	0.2x0.45x0.40x0.60, 0.50x0.7,0.60x0.9, 0.8x1.0, 0.9x1.2, 1.2x1.5 m							
		Sewage ger in KLD:	ieration	2638.55							
	5	STP techno	logy:	Sequencing Batch Reactor							
Sewage	and	Capacity of (CMD):	STP	6.5 MLD (2 MLD + 2 MLD + 2.5 MLD)							
Waste w	ater	Location & the STP:	area of	Processing	cocessing Zone						
		Budgetary a (Capital cos	allocation st):	135872000							
		Budgetary a (O & M cos	allocation t):	25 Lakhs							
		3	6.Soli	d waste	Manag	jemen	t				

Waste gen	eration in	tion in Waste genera		Total Solid Waste gener	ated will be 25.54 TPD					
the Pre Co and Constr phase:	Construction Disposal of construction debris:		f the on waste	The solid waste would b (Management & Handlin	e disposed off following ng) (SWM) Rules 2000.	Solid Waste				
		Dry waste:		9.816 TPD						
		Wet waste:		14.724 TDP						
Waste ge	neration	Hazardous	s waste:	Not Applicable						
in the op Phase:	eration	Biomedica applicable	l waste (If):	Not Applicable						
		STP Sludg sludge):	e (Dry	The sludges from planne	ed STP's will be used as a	manure in gardening				
		Others if a	ny:	Not Applicable						
		Dry waste:		The solid waste would b (Management & Handlin	e disposed off following ng) (SWM) Rules 2016.	Solid Waste				
		Wet waste	:	he solid waste would be (Management & Handlin	disposed off following S ng) (SWM) Rules 2016.	olid Waste				
Mode of	Disposal	Hazardous	waste:	Hazardous waste will be Wastes (Management ar	e disposed off as per Haz nd Transboundary Mover	ardous and Other nent) Rules, 2016				
or waste:		Biomedica applicable	l waste (If):	Not Applicable						
		STP Sludge (Dry sludge):		The sludges from planne	ed STP's will be used as a	manure in gardening				
		Others if a	ny:	Not Applicable						
		Location(s	;):	Not Applicable						
Area requirem	Area Area for the of waste & material:		ne storage other	Not Applicable						
		Area for m	achinery:	Not Applicable						
Budgetary	allocation	Capital co	st:	50						
(Capital co O&M cost)	st and :	O & M cos	t:	10						
		1	37.Ef	fluent Charectere	estics					
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)				
1	р	Н	рH	7-8	7-8	6.5-8.5				
2	Suspended	l Standards	SS	250-300	upto 10	100				
3	BOD3 dats (s 27 degree S	BOD	350-400	Less than10	100				
4	CC	ÓD	COD	450-600	upto 40	250				
5	Oil &	Grease	Oil & Grease	10-20	Nil	10				
6	Total Nitrogen		mg/l	40-70	Less than 10	100				
7	Ammonical Nitrogen mg/l		mg/l	-	Less than1	50				
8	Phosphates mg/l		5-7	Less than2	5					
9	Residentia	al Chlorine	mg/l	-	Less than1	1				
Amount of e (CMD):	effluent gene	eration	Not Applica	ıble						
Capacity of	the ETP:		Not Applica	able						
Amount of t recycled :	reated efflue	ent	Not Applica	able						
Nels (Narendra Toke)					(,	y. M. Adtani)				

Shri Narendra Toke (Secretary SEAC-II)

Amount of v	Not Applicable										
Membershi	o of CETP (if	f require):	Not Applicable								
Note on ETP technology to be used			Not Applicable								
Disposal of	the ETP sluc	lge	Not App	Not Applicable							
			38.	.Ha	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	,	UOM	Exist	ting	Proposed	Tota	al	Method of Disposal
1	Not Ap	plicable	Not Applica	able	Not Applicable	0		0	0		Not Applicable
			39).St	acks em	issio	n De	etails			
Serial Number	l Section & units		Fuel Used with Quantity		Stack	x No.	Height from ground level (m)	Intern diame (m)	nal eter	Temp. of Exhaust Gases	
1	DG Set 15	x 100 kVA		Die	sel	1 to	10	3.5	0.1		150
2	DG Set 15	x 250 kVA		Die	sel	11 to	o 20	4.9	0.20)	150
3	DG set 16	x 500 kVA		Die	sel	21 to	o 30	6.5	0.35	5	150
4	DG set 5 :	x 750 kVA		Die	sel	31 to	5 32	7.5	0.45	5	150
	40.Details of Fuel to be used										
Serial Number	Type of Fuel			Existing		C	Proposed		Total		
1		Diesel	1409			0					1409
41.Source of Fuel			Through Authorised Tankers								
42.Mode of	Transportat	ion of fuel to	site By Road								
		Total RG a	rea :		29.52 Ha						
		No of trees	s to be c	cut	0						
43.Gree	n Belt	Number of be planted	f trees to :	trees to 1 tree per 100 sq.m. plot area additiona to green belt				belt			
Develop	ment	List of pro native tree	posed Native Spe			cies					
		Timeline for completion plantation	or n of :		1						
	44.Nu	mber and	l list o	of t	rees spe	cies	to b	e planteo	d in tl	he g	jround
Serial Number	Name of	the plant	Com	nmo	n Name		Qua	ntity	Chai	racte	eristics & ecological importance
1	1 Not Applicable			t App	olicable	Ν	ot Ap	plicable		N	lot Applicable
45	.Total qua	ntity of plan	ts on gi	rour	nd						
46.Num	ber and	list of sl	nrubs	an	d bushes	spe	cies	to be pla	anted	in	the podium RG:
Serial Number		Name	C/C Dista			ince		Area m2			
1	Not	Applicable			Not Applic	able			No	ot Apj	plicable
47.Energy											

Nakendra Toke)			(M. M. Adtani)
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			power	MSEDCL						
		During Con Phase: (De Load)	nstruction mand	4 MW						
		DG set as l back-up du constructio	Power 1ring on phase	1						
Dee		During Op phase (Cor load):	eration mected	55 MVA	55 MVA					
require	ement:	During Op phase (Der load):	eration nand	55 MVA	55 MVA					
		Transform	er:	NA						
		DG set as l back-up du operation	Power ıring phase:	32						
		Fuel used:		Diesel						
		Details of I tension lin through th any:	high e passing le plot if	NA						
		48.Ene	rav savi	na by no	n-cor	ventional method:				
Not Applica	blo	10.1110	igy savi	ing by inc.						
Not Applica	IDIE									
		4	9.Detail	calculati	ons d	% of saving:				
Serial Number	E	nergy Cons	ervation Mo	easures		Saving %				
1		Not	Applicable		*	Not Applicable				
		50.	.Details	of polluti	ion c	ontrol Systems				
Source	Ex	istina pollu	tion contro	l system		Proposed to be installed				
Air		Stacks	for DG sets	Not Applicable						
Water		Sewage	'reatment Pl	ant Not Applicable						
Noise	Green	Belt & acou	site enclosu	res to DG set Not Applicable						
Budgetary	allocation	Conital cos	t.	0	, 					
(Capital	cost and									
0&M	cost):	0 & M cos	t:	0						
51	.Envir	onment	al Mar	nageme	ent p	olan Budgetary Allocation				
	5	a) (Construc	ction pha	lse (v	vith Break-up):				
Serial Number	Attri	butes	Parai	neter		Total Cost per annum (Rs. In Lacs)				
1	Enviror Monit	nmental toring	Air, Nois Biolo	e, water, gical		150				
2	Sites	safety	Barracadi equipme supress	ng, safety nts, dust sion etc.	ng, safety nts, dust 50 ion etc.					
3	Sanitary Facility nad waste waterSanitary F waste management		icility nad water 30 ement							

4	Occupational Health & Safety Training		Occupational Health & Safety Training		50							
5	Rain water	r harvesting	Rain water	harvest	ing		30					
6	Gree	enbelt	greei	n belt			60					
7	Solid manag	. waste gement	Solid manag	waste gement					50			
		b) Operat	ion P	has	e (wi	th Breal	k-up):			
Serial Number	Comp	ponent	Descr	iption		Capital cost Rs. In Lacs		Operational and Maintenance cost (Rs. in Lacs/yr)				
1	Air Pollut	ion Control	Dust Sur Measure,	ppression Stack et	n tc.		0.75			0.15		
2	Water I Cor	Pollution ntrol	STP, SW	VD, RWH	I		68.05			3.0		
3	Noise I Coi	Pollution ntrol	Barrio	cading			0.40			0.10		
4	Enviro Monit Manag	nmental oring & gement	Regular N	Ionitorii	ng		0		6	0.20		
5	Occupatio	onal Health	PPE's &	Training	J		0			0.35		
6	Gree Devel	en belt opment	Tree Pla	antation			6.50		5	0.60		
7	Solid Mana	Waste gement	Disposal of as per M	solid wa SW 201	aste 6	1.0			0.50			
8	Safety mea training &	asures, staff awareness	Provis PPE/trai	Provision of PPE/training etc		0			0.50			
9	Rain Water	r Harvesting	Provision of harves	f rain water ang pits 3.16			0.25					
10	То	otal	Not Applicable			79.86				5.75		
51.S	torage	e of che	micals	(infl sub	lan sta	nabl ance	e/explo es)	osiv	/haz	zardou	s/toxic	
							Maximum					
Descri	Description Status		Location S i		Ste Caj in	orage pacity 1 MT	Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation	
Not App	licable	Not Applicable	Not Applica	able	App	Not Not Dicable Applicable App		Not olicable	Not Applicable	Not Applicable		
	5		52.A	52.Any Other Inform				1				
No Informa	tion Availab	ole										
			53.	Traffi	c N	ſana	gement					
Nos. of the junc to the main road design of confluence:				THe NI majorit movem THe sit the Del is direc decrea Delhi u	THe NH4 B & SH 54 are the main access roads to the JNPT area. The majority of the Container Traffic is on NH 4 B, The container/cargo movement of SH 54 is minimal and is originated from the nearby areas. THe situation of traffic will greately improve after the commissioning of the Delhi Mumbai Industrial Corrifor, a dedicated freight corridor which is directly connecting to JNPT. THe traffic load on the roads will be decreased dye to the development of rail network from JNPT area to Delhi under							



	Number and basement:	area of	NA					
	Number and podia:	area of	NA					
	Total Parking area:		121362.5					
	Area per car:		12.5					
	Area per car:		12.5					
Parking details:	Number of 2- Wheelers as approved by competent authority:	-	1000					
	Number of 4- Wheelers as approved by competent authority:	-	9469		38			
	Public Trans	port:	Not Applicable					
	Width of all I roads (m):	Internal	Not Applicable					
	CRZ/ RRZ cle obtain, if any	earance	Yes	~				
	Distance from Protected Are Critically Pol areas / Eco-se areas/ inter-S boundaries	n eas / luted ensitive State	Not Applicable					
	Category as p schedule of E Notification s	per EIA sheet	8 (b), B1					
	Court cases p if any	pending	Not Applicable					
	Other Releva Informations	nt	Not Applicable					
	Have you pre submitted Application o on MOEF We	oviously online bsite.	No					
	Date of onlin submission	е	-					
SEAC	DISCUS	SION	ON ENVIRONM	ENTAL	ASPECTS			
Environmental Impacts of the project	-							
Water Budget	-							
Waste Water Treatment	-							
Drainage pattern of the project	-							
Ground water parameters	-							
Solid Waste Management	-							
Shri Narendra Toke (Secretary SEAC-II)	SEA	AC Meeting Meetin	g No: 135th -Day-2 -Part-2 g Date: July 1, 2020	Page 79 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)			

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

Brief information of the project by SEAC

Environment Clearance for Amendment in the existing Environment clearance for development of port based Multi product SEZ at JNPT area Phase I Uran Raigad by M/s. Jawaharlal Nehru Port Trust.

PP had submitted withdrawal request by letter dated dated 26.06.2020.Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated dated 26.06.2020.Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

F.A.

FINAL RECOMMENDATION

Kindly find SEAC decision above.



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for proposed construction of NMMT Bus Station with Commercial Complex, Swimming Pool and Indoor Sports Facilities on plot -196 & 196 A, Sector – 12, Vashi by Navi Mumbai Municipal Corporation Is a Violation Case: No

1.Name of Project	Navi Mumbai Municipal Corporation				
2.Type of institution	Government				
3.Name of Project Proponent	Navi Mumbai Municipal Corporation				
4.Name of Consultant	Mahabal Enviro Engg. Pvt. Ltd.; Dr. D. A. Patil				
5.Type of project	Construction of Bus station and Commercial complex.				
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	On plot -196 & 196 A, Sector – 12, Vashi, Navi Mumbai.				
9.Taluka	Navi Mumbai				
10.Village	Vashi				
Correspondence Name:	Shri. Arvind B. Shinde (Executive Engineer, NMMC)				
Room Number:					
Floor:	Ground Floor				
Building Name:	Sec 15-A, Plot No-1				
Road/Street Name:	Palm beach road				
Locality:	CBD, Belapur				
City:	Navi Mumbai-400614				
11.Whether in Corporation / Municipal / other area	Navi Mumbai Municipal Corporation				
	LOI received with no. NMMC/ TPO/ ADTP/ 399/ 2019 dated: 04/02/2019				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: LOI received with no. NMMC/ TPO/ ADTP/ 399/ 2019 dated: 04/02/2019				
	Approved Built-up Area: 43964.04				
13.Note on the initiated work (If applicable)	No work started				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI received with no. NMMC/ TPO/ ADTP/ 399/ 2019 dated: 04/02/2019				
15.Total Plot Area (sq. m.)	9,246.13 m2				
16.Deductions	-				
17.Net Plot area	9,246.13 m2				
	a) FSI area (sq. m.): 11,444.93 m2				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 32,519.11 m2				
	c) Total BUA area (sq. m.): 43964.04				
	Approved FSI area (sq. m.): 11,444.93 m2				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 32,519.11 m2				
2011	Date of Approval: 04-02-2019				
19.Total ground coverage (m2)	7,702.60 m2				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	83.31 %				
21.Estimated cost of the project	1247300000				

22.Number of buildings & its configuration

Serial number	Buildin	g Name & 1	number	Nu	mber of floors	Height of the building (Mtrs)
1]	Building No 1	l	G+ 1st to 3	rd Podium + 4th to 8th Upper Floor	40.35
23.Number tenants an	r of d shops	Showroom A Banquet Ha Offices: 2,6 Stadia & clu	Area: 3,621.3 ll: 2,901.80 97.71 m2 ıb: 2135.77	25 m2 m2 m2		
24.Number expected rusers	r of esidents /	5,121 Nos.				
25.Tenant per hectar	density e	-				
26.Height building(s)	of the					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	The project	site is acces	ssed by 20.0	m & 32.0 m wide DP Roa	d (Vashi Kopar-Khairane Road).
28.Turning for easy ac fire tender movement around the excluding for the pla	9 m			000		
29.Existing structure (J s) if any	Not applica	ble			
30.Details demolition disposal (I applicable)	of the 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 app	plicable	Not applicable	Not applicable
	S		o2.10ta	1 wate	r kequiremen	L

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 82 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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		Source of	water	NMMC								
		Fresh wate	er (CMD):	100								
		Recycled w Flushing (vater - CMD):	77								
		Recycled w Gardening	vater - (CMD):	3								
		Swimming make up (pool Cum):	5								
Dry season:		Total Wate Requireme :	er ent (CMD)	193								
		Fire fightin Undergrou tank(CMD	ng - Ind water):	As per NBC)			0				
		Fire fightin Overhead tank(CMD)	ng - water):	As per NBC	,			3				
		Excess trea	ated water	To HVAC m	ake-up: 95 K	LD		*				
		Source of	water	NMMC+RV	VH							
		Fresh wate	er (CMD):	58								
		Recycled w Flushing (vater - CMD):	77								
		Recycled w Gardening	vater - (CMD):	-								
		Swimming make up (pool Cum):	-								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	193								
		Fire fightin Undergrou tank(CMD	ng - Ind water):	As per NBC	2							
		Fire fightin Overhead tank(CMD	ng - water):	As per NBC								
		Excess tre	ated water	To HVAC make-up: 98 KLD								
Details of pool (If an	Swimming y)	Swimming j	pool will be p	provided.								
		3	3.Detail	s of Tota	l water o	consume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)		Ef	ffluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	Level of the Ground water table:	3 to 4 m
	Size and no of RWH tank(s) and Quantity:	2 Nos. of RWH Tank having total 160 m3 of capacity
	Location of the RWH tank(s):	Underground
34.Rain Water Harvesting	Quantity of recharge pits:	-
(RWH)	Size of recharge pits :	-
	Budgetary allocation (Capital cost) :	Rs. 37 Lakh
	Budgetary allocation (O & M cost) :	Rs. 2 Lakh/year
	Details of UGT tanks if any :	Underground
	Natural water drainage pattern:	Towards south side
35.Storm water drainage	Quantity of storm water:	1,069.33 m3/hr
	Size of SWD:	$400 \ {\rm x} \ 600 \ {\rm mm}$ wide internal SWD drain. Existing NMMC strom water drain of 1200 mm adjacent to 32 m wide D. P. Road.
	Sewage generation in KLD:	178 KLD
	STP technology:	MBBR Technology
Sewage and	Capacity of STP (CMD):	1 STP of total capacity 200 KLD
Waste water	Location & area of the STP:	Ground
	Budgetary allocation (Capital cost):	Rs. 50 Lakhs
	Budgetary allocation (O & M cost):	Rs. 11 Lakhs/year
	36.Solie	d waste Management
Waste generation in	Waste generation:	Construction debris: 1,300 m3
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The construction debris waste will be disposed as per "Construction Debris and Demolition Waste Management Rule 2016"
	Dry waste:	403 kg/d
	Wet waste:	605 kg/d
Waste generation	Hazardous waste:	Not applicable
in the operation Phase:	Biomedical waste (If applicable):	Not applicable
r 11dSe:	STP Sludge (Dry sludge):	2 m3/day
	Others if any:	E-Waste Generation: 1 Ton Per year



		Dry v	waste:			Dry garbage will be handed over to authorized recyclers.					ecyclers.		
		Wet	waste	:	Wet garbage will be composted using Mechanical Composting unit and will be used as organic manure for landscaping.							l Composting unit and	
Mode of I	Disposal	Haza	rdous	wast	e:	Not applicable							
of waste: Biomedic applicabl		nedica icable	l was):	te (If	Not applica	ble							
		STP sludg	Sludg ge):	e (Dr	y	Sludge will	be use	ed as r	nanure	e for g	ardeni	ng	
		Othe	rs if a	ny:		E-waste wil	l be ha	anded	over to	o auth	orized	recycl	ers.
		Loca	tion(s):		Ground							
Area requirem	ent:	Area of wa mate	for th aste & erial:	e sto othe	rage r	Total area p	orovide	ed: 60	m2				0
		Area	for m	achin	ery:	30 m2						4	
Budgetary	allocation	Capi	tal cos	st:		26 Lakhs							
O&M cost)	:	0&1	M cos	t:		10 Lakhs/ye	ear				6	NV	Y
				3	87.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	6	U	nit	Inlet E Charect	ffluer eresti	nt ics	Or Ch	utlet 1 arect	Efflue: eresti	nt .cs	Effluent discharge standards (MPCB)
1	Not ap	plicabl	e	N appli	lot icable	Not ap	plicabl	e	N	lot apj	plicabl	e	Not applicable
Amount of effluent generation Not a			Not applicable										
Capacity of the ETP: Not ap			lot applicable										
Amount of t recycled :	reated efflue	ent		Not a	Not applicable								
Amount of v	vater send to	o the C	CETP:	Not a	applica	ble							
Membershij	p of CETP (if	frequi	re):	Not a	applica	ible							
Note on ET	P technology	v to be	used	Not a	applica	ble							
Disposal of	the ETP sluc	lge		Not a	applicable								
				3	8. Ha	zardous	Was	ste D	etai	S			
Serial Number	Descr	iption		С	at	UOM	Exis	ting	Prop	osed	Total		Method of Disposal
1	Not apj	plicabl	e	N appli	ot cable	Not applicable	N appli	ot cable	Not Not applicable applicable		ot cable	Not applicable	
				5	39.S 1	t <mark>acks em</mark>	issio	n D	etail	5	_		
Serial Number	Section	& uni	its	F	uel Us Qua	ed with ntity	Stacl	k No.	Height from ground level (m)		Internal diameter (m)		Temp. of Exhaust Gases
1	Not apj	plicabl	e	1	Not apj	plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	uel	to b	e use	ed			
Serial Number	Тур	e of F	uel			Existing			Prop	osed			Total
1	Not	applic	able		Ν	Not applicabl	е	Ν	lot app	licabl	е		Not applicable
41.Source o	f Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of	fuel to	site	Not a	pplicable							
Nale (Naradra Tote)											()	y. M. Adtani)	

Shri Narendra Toke (Secretary SEAC-II)

		Total RG a	rea :	Total RG pr	Total RG provided: 670.14 m2				
		No of trees	s to be cut	Existing trees on site: Nil					
43.Gree	n Belt	Number of be planted	trees to :	116 Nos.	116 Nos.				
Develop	ment	List of prop native tree	posed s :	As below					
		Timeline for completion plantation	or 1 of :	of 2-3 years					
	44.Nu	mber and	l list of t	rees spe	cies to be	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	on Name	Quar	ntity	Characteristics & ecological importance		
1	MIMUSO	P ELENGI	Ba	kul	25	5	As medicinal value, Bird and insect attractive.		
2	PONGAMIA PINNATA		Ka	Karanj		5	Valued for its oil and insect repellent, having medicinal value.		
3	SARACA	A INDICA	Sita Ashok		10)	As medicinal value, Bird and insect attractive.		
4	ANTHOC CADA	EPHALUS AMBA	Kadamba		1(Shady, large tree, ball shaped flowers.		
5	BAUH PURP	HINIA PUREA	Apta		1!	5	Small tree with small white flowers, Butterfly host plant		
6	MICH CHAM	HELIA IPACA	Ch	afa	8		Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant		
7	MILLIN HORT	GTONIA ENSIS	Indian o	cork tree	15	5	Evergreen Tree		
8	NYCTANTH TRIS	HES ARBOR STIS	Pai	rijat	18	3	Small deciduous fast growing tree, beautiful flowers.		
45	5.Total qua	ntity of plan	ts on grou	nd					
46.Nun	nber and	list of sh	n <mark>rub</mark> s an	d bushes	s species	to be pl	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1		-)		-			-		
				47.EI	nergy				
		Y							



		Source of j supply :	power	MSEDCL				
		During Con Phase: (De Load)	nstruction mand	200 kVA				
		DG set as l back-up du constructio	Power 1ring on phase	200 kVA				
		During Op phase (Cor load):	eration mected	13.7 MW				
require	wer ement:	During Op phase (Der load):	eration nand	8.7 MW				
		Transform	er:	-				
		DG set as l back-up du operation	Power ıring phase:	1 x 1000 kV	1 x 1000 kVA			
		Fuel used:		HSD				
		Details of I tension lin through th any:	high e passing le plot if	Not applicable				
		48.Ene	rgy savi	n <mark>g by no</mark>	n-cor	ventional method:		
Solar PV pa	nel of 200 k	W capacity						
		49	9.Detail	calculati	ons &	& % of saving:		
Serial Number	E	nergy Cons	ervation M	easures		Saving %		
1		Total E	nergy saving			36.18 %		
		50	.Details	of polluti	ion c	ontrol Systems		
Source	Ex	isting pollu	tion contro	l system Proposed to be installed				
Not applicable		Not	applicable	Not applicable				
Budgetary	allocation	Capital cos	st:	Rs. 150 Lakhs				
O&M	cost):	O & M cos	t:	Rs. 1.5 Lakhs/year				
51	.Enviro	onment	al Mar	ageme	ent p	olan Budgetary Allocation		
		a)	Construc	ction pha	se (v	vith Break-up):		
Serial Number	Attril	butes	Parai	neter		Total Cost per annum (Rs. In Lacs)		
1	Water spra suppre	ay for dust ession		-		4		
2	Site sanitat and its ma	tion Facility aintenance		-		3		
3	Potable Wa to La	ater Supply abour		-		3		
4	Solid manag	waste Jement		-		4		
5	Disinf	ection				3		

Natendra Toke) Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 87	(M. M. Adtani) Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	Meeting Date: July 1, 2020	of 286	SEAC-II)

6	Safety Pers Protective Equ	(Helmets, Safety Shoes, Safety Bel Goagles, Hand Glov etc.)	, t, ves		4					
7	Traffic Management (Sign Boards, Persons, at entry exit and Parking area)		-			2				
8	Safety ne	ets	-			5				
9	Safety Train Workers (Tw Year), Safety	ning to wice in Officer	-			5				
10	Environme Monitorii	ental ing	(As per the CPCI guidelines throug MoEF&CC Approv laboratories - Ambi Air-RSPM, PM2.5 SO2, NOx, CO), No Leq day time and Night Time)	3 rh red sent 5, ise: 1		2	13	6		
		b)) Operation Pl	hase (wi	th Breal	k-up):				
Serial Number	Compone	ent	Description	Сар	ital cost Rs Lacs	. In Opera	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	STP (Tertia	iary)	Continuous O & I	M	50		11			
2	Solar Syst	tem	Weekly		150		1.5			
3	Rainwater harvesting		During rainy sease (Cleaning of RWI tanks and Filtratio chamber)	on H on	37		2			
4	Solid Was Composting	iste 1 plant	Continuous O & I	M	28		11			
5	Landscaj	ipe	Daily		5		1			
6	Environme Monitorii	ental ing	As per the CPCE guidelines throug MoEF Approved laboratories	B ih	-		4			
51.S	torage o	f che	micals (infl	amab	e/expl	osive/ha	zardou	s/toxic		
	Ŭ		sub	stance	es)					
Descrij	Description Status		Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not appl	licable N appl:	Not licable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			52.Any Ot	her Info	ormation	l				
No Informa	tion Available									
	53.Traffic Management									

(Narendra Toke)

Shri Narendra Toke (Secretary SEAC-II) SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020 Page 88 of 286 SEAC-II)

	Nos. of the junction to the main road & design of confluence:	The project site is accessed by 20.0 m and 32.0 m wide DP Road.				
	Number and area of basement:	Not applicable				
	Number and area of podia:	3 Podiums (per podium area 2,800.00 m2)				
	Total Parking area:	20,014.80 m2				
	Area per car:	30 m2				
	Area per car:	30 m2				
Parking details:	Number of 2- Wheelers as approved by competent authority:	159 Nos.				
	Number of 4- Wheelers as approved by competent authority:	482 Nos.				
	Public Transport:	Bus parking: 3 Nos.				
	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	Project site is at a distance of 350 m from the Eco sensitive area of flamingo wildlife sanctuary.				
	Category as per schedule of EIA Notification sheet	8 (a)				
	Court cases pending if any	No				
	Other Relevant Informations	-				
	Have you previously submitted Application online on MOEF Website.	No				
9	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	-					
Water Budget	-					
Waste Water Treatment	-					
Drainage pattern of the project	-					
Nels (Narentra Toke)		(M. M. Adtani)				

(Navendra Toke)	
Shri Narendra Toke	
(Secretary SEAC-II)	

	CIII
Page 89	Shri M.M.Adtani (Chairman
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Ground water parameters	-				
Solid Waste Management	-				
Air Quality & Noise Level issues	-				
Energy Management	-				
Traffic circulation system and risk assessment	-				
Landscape Plan	-				
Disaster management system and risk assessment	-				
Socioeconomic impact assessment	-				
Environmental Management Plan	-				
Any other issues related to environmental sustainability	-				
	Brief information of the project by SEAC				
Environment Clearance for proposed construction of NMMT Bus Station with Commercial Complex, Swimming Pool and Indoor Sports Facilities on plot -196 & 196 A, Sector - 12, Vashi by Navi Mumbai Municipal Corporation. PP had submitted withdrawal request by letter dated 22/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action					
DECISION OF SEAC					
PP had submitted withdrawal request by letter dated 22/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.					
Specific Conditions by SEAC:					
FINAL RECOMMENDATION					
Kindly find SEAC decision above.					
C					



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Environmental Clearance for Pradhan Mantri Awas Yojana PMAY Housing Scheme at Plot no. 1, Sector 1A, Taloja, Taluka: Panvel, District: Raigad, Sate: Maharashtra

Is a Violation Case: No					
1.Name of Project	PMAY Housing Scheme at Plot no. 1, Sector 1A, Taloja, Taluka: Panvel, District: Raigad, Sate: Maharashtra				
2.Type of institution	Government				
3.Name of Project Proponent	City and Industrial Development Corporation of Maharashtra Limited (CIDCO), Mr. Mallesha P. Pujari (Superintending Engineer)				
4.Name of Consultant	M/s. ULTRA TECH				
5.Type of project	Housing project (PMAY)				
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					
8.Location of the project	Plot no. 1, Sector 1A				
9.Taluka	Panvel				
10.Village	-				
Correspondence Name:	City and Industrial Development Corporation of Maharashtra Limited (CIDCO)				
Room Number:					
Floor:	-				
Building Name:	CIDCO Bhavan				
Road/Street Name:					
Locality:	CBD-Belapur				
City:	Navi Mumbai				
11.Whether in Corporation / Municipal / other area	Panvel Municipal Corporation (PMC)				
12 IOD/IOA/Companyion/Diam	-				
Approval Number	IOD/IOA/Concession/Plan Approval Number:				
	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	Not applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)					
15.Total Plot Area (sq. m.)	39610.00 Sq. mt.				
16.Deductions					
17.Net Plot area					
18 (a) Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 83,190.86 Sq.mt.				
Non-FSI)	b) Non FSI area (sq. m.): 77,729.89 Sq.mt.				
	c) Total BUA area (sq. m.): 160920.75				
18 (b) Approved Built up area as per	Approved FSI area (sq. m.): 0 Sq. mt.				
DCR	Approved Non FSI area (sq. m.): 0 Sq. mt.				
	Date of Approval: 09-08-2019				
19.Total ground coverage (m2)	8,536.34 Sq. mt.				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	22 %				
21.Estimated cost of the project	3704588316.38				

	22.Number of buildings & its configuration								
Serial number	Buildin	g Name & r	umber	Nu	mber of floors	Height of the building (Mtrs)			
1	18	no. of Buildiı	ıgs	Gro	und +19 Floors	58.40 mt.			
2	Society	Office & Con Center	nmunity						
23.Number tenants an	r of d shops	Flats: 2648 Shops: 27 n	nos. os.						
24.Number expected rusers	r of esidents /	10673 nos.							
25.Tenant per hectar	density e	668 / hector				0			
26.Height building(s)	of the					~3			
27.Right o (Width of t from the n station to t proposed b	f way che road earest fire che ouilding(s)	46.00 mt. wide National Highway No.4							
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	Shall be sub	omitted		0000				
29.Existing structure (J s) if any	There are e	xisting struc	tures at site	which shall be demoli	shed			
30.Details of the demolition with disposal (If applicable) Demolition debris shall be disposed to the authorized land fill site with permission of authority						fill site with permission of local			
			31.F	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not app	plicable	Not ap	plicable	Not applicable	Not applicable			
32.Total Water Requirement									



S

		Source of	water	CIDCO							
		Fresh wate	er (CMD):	1477 KLD (Domestic, Flushing & Gardening)							
		Recycled w Flushing (vater - CMD):								
		Recycled w Gardening	vater - (CMD):								
			pool Cum):	NA							
Dry season:	Total Wate Requireme :	er ent (CMD)	1477 KLD								
		Fire fightin Undergrou tank(CMD	ng - Ind water):	Shall be sul	omitted			0			
		Fire fightin Overhead tank(CMD	ng - water):	Shall be sul	3						
		Excess treated	ated water					4			
		Source of	water	CIDCO/Par	tly by RWH						
		Fresh wate	er (CMD):	1434 KLD (Domestic & I	Flushing)					
		Recycled v Flushing (vater - CMD):	-							
		Recycled v Gardening	l water - ng (CMD):								
		Swimming make up (pool Cum):	NA							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	1434 KLD							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	Shall be submitted							
		Fire fightin Overhead tank(CMD	ng - water):	Shall be submitted							
		Excess tre	ated water								
Details of pool (If an	Swimming y)		*								
		3	3.Detail	s of Tota	l water c	onsume	d				
Particula rs	Particula rs Consumption (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:	5.50 mt. to 6.50 mt. below ground level					
	Size and no of RWH tank(s) and Quantity:	Shall be submitted					
	Location of the RWH tank(s):	Shall be submitted					
34.Rain Water Harvesting	Quantity of recharge pits:	Shall be submitted					
(RWH)	Size of recharge pits :	Shall be submitted					
	Budgetary allocation (Capital cost) :	Shall be submitted					
	Budgetary allocation (O & M cost) :	Shall be submitted					
	Details of UGT tanks if any :	Shall be submitted					
	Natural water drainage pattern:	Shall be submitted					
drainage	Quantity of storm water:	Shall be submitted					
	Size of SWD:	Shall be submitted					
	Sewage generation in KLD:	1242 KLD: Sewage will be discharged into existing nodal STP at Taloja phase I, Sector 12 for treatment					
	STP technology:						
buc opewag	Capacity of STP (CMD):						
Waste water	Location & area of the STP:						
	Budgetary allocation (Capital cost):	-					
	Budgetary allocation (O & M cost):						
	36.Soli	d waste Management					
Waste generation in	Waste generation:	Demolition debris shall be disposed to the authorized land fill site with permission of local authority					
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 with permission of local authority					
	Dry waste:	2865 kg/day					
	Wet waste:	1910 kg/day					
Waste generation	Hazardous waste:	Not Applicable					
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable					
	STP Sludge (Dry sludge):						
	Others if any:						

1		Dry waste:		To PMC.						
		Wet waste:		Treatment in OWC						
		Hazardous	waste:	Not Applicable						
Mode of Disposal of waste:		Biomedica applicable	l waste (If):	Not Applica	Not Applicable					
		STP Sludg sludge):	e (Dry	Use as man	ure					
		Others if a	ny:							
		Location(s):	Ground						
Area requirem	ent:	Area for th of waste & material:	ne storage : other	Shall be sul	bmitted	l				
		Area for m	achinery:	Shall be sul	bmitted					6
Budgetary	allocation	Capital cos	st:	Shall be sul	bmitted					
(Capital co O&M cost)	st and :	O & M cos	t:	Shall be sul	bmitted					
			37.Ef	fluent C	harec	cter	estics		S	*
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluent cerestic	t c s	Outlet I Charect	Effluent erestics	t s	Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not ap	plicable)	Not app	plicable		Not applicable
Amount of effluent generation Not			Not applica	Not applicable						
Capacity of	the ETP:		Not applica	ot applicable						
Amount of t recycled :	reated efflue	ent	Not applica	lot applicable						
Amount of v	vater send to	o the CETP:	Not applica	able	5					
Membershi	p of CETP (if	f require):	Not applica	ot applicable						
Note on ET	P technology	v to be used	Not applica	able						
Disposal of	the ETP sluc	lge	Not applica	able						
			38.H a	azardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Tota	ıl	Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	No applic	t able	Not applicable	Not applica	; ible	Not applicable
			39.S	tacks em	issio	n De	etails			
Serial Number	Section	& units	Fuel Us Qua	sed with ntity	Stack	No.	Height from ground level (m)	Interr diame (m)	nal ter	Temp. of Exhaust Gases
1	DG	Set								
			40.De	tails of F	^r uel t	o be	e used			
Serial Number	Type of Fuel		Existing			Proposed			Total	
1		HSD								
41.Source of	f Fuel									
42.Mode of	Transportat	ion of fuel to	site							

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		Total RG area :		Shall be submitted					
		No of trees	to be cut	Shall be submitted					
43.Green Belt	Number of be planted	Number of trees to be planted :		Shall be submitted					
Develop	ment	List of prop native tree	posed s :	Shall be sul	omitted				
		Timeline for completion of plantation :		Shall be sul	omitted				
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	on Name	Qua	ntity	Characteristics & ecological importance		
1	-	-			-				
45	.Total qua	ntity of plan	ts on grou	nd					
46.Num	ber and	list of sh	nrubs ar	d bushes	s species	to be pla	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1									
				47.Eı	nergy				
		Source of power supply :		Shall be sul	Shall be submitted				
		During Construction Phase: (Demand Load)		Shall be submitted					
		DG set as Power back-up during construction phase		As per requirement					
		During Operation phase (Connected load):		Shall be submitted					
Pov require	ver ement:	During Operation phase (Demand load):		Shall be submitted					
		Transformer:							
		DG set as Power back-up during operation phase:		Shall be submitted					
		Fuel used:		Diesel					
5		Details of l tension lin through th any:	high e passing e plot if	100 mt. wide power corridor passing through the plot					
48.Energy saving by non-conventional method:									
Shall be sub	Shall be submitted								
		49	9.Detail	calculati	ons & %	of saving	g:		
Serial Number	E	nergy Cons	ervation M	easures	easures Saving %				
1		Shall h	e submitte	d			Shall be submitted		

Natendra Toke)			(M. M. Adtani)
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50.Details of pollution control Systems											
Source	Ex	isting poll	ution contro	l syster	n		Prop	posed to	be installe	ed	
Solid waste					Organic Waste Convertor						
Budgetary	allocation	Capital co	ost:	Shall b	e submitted	1					
(Capital O&M	cost and cost):	0 & M co	st:	Shall b	e submitteo	1					
51.Environmental Management plan Budgetary Allocation								ntion			
		a)	Construc	ction	phase (v	with Bre	ak-u	p):			
Serial Number	Attri	butes	Parar	neter		Total (Cost p	er annu	m (Rs. In I	acs)	
1			-	-							
	b) Operation Phase (with Break-up):										
Serial Number	Comp	onent	Descr	iption	Сар	pital cost Rs. In Lacs Opera		Operat C	ational and Maintenance cost (Rs. in Lacs/yr)		
1			-	-							
51.S	torage	of che	emicals	(infl sub	amab stance	e/expl es)	osiv	e/haz	zardou	s/toxic	
Descri	Description Status Locatio		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 app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not aj	pplicable	Not applicable	Not applicable	
	52.Any Other Information										
No Informa	No Information Available										
53.Traffic Management											
Nos. of the junction to the main road & design of confluence: Shall be submitted											



	Number and area obasement:	f _{NA}				
	Number and area of podia:	f _{NA}				
	Total Parking area	Shall be submitted				
	Area per car:					
	Area per car:					
	Number of 2-					
Parking details:	Wheelers as approved by competent authority:	185 Nos.				
	Number of 4- Wheelers as approved by competent authority:	754 Nos.				
	Public Transport:	Not Applicable				
	Width of all Intern roads (m):	Al Shall be submitted				
	CRZ/ RRZ clearance obtain, if any:	e Not Applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitir areas/ inter-State boundaries	re				
	Category as per schedule of EIA Notification sheet	8b (B1)				
	Court cases pendin if any	g				
	Other Relevant Informations					
	Have you previous submitted Application online on MOEF Website.	y No				
	Date of online submission	-				
SEAC	DISCUSSIO	N ON ENVIRONMENTAL ASPECTS				
	Summorise Brief inform	d in brief information of Project as below.				
Environment Clearance for Pradhan Mantri Awas Yojana PMAY Housing Scheme at Plot no. 1, Sector 1A, Taloja, Taluka: Panvel, District: Raigad, by City and Industrial Development Corporation of Maharashtra Limited (CIDCO).						
PP had submitted withdrawal request by letter dated 17/01/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.						
DECISION OF SEAC						
Nakendra Toke)		(M. M. Adtani)				

Contraction forma	~
Shri Narendra Toke	
(Secretary SEAC-II)	

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PP had submitted withdrawal request by letter dated 17/01/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

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(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)

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Jollan:

135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Proposed Expansion by Amalgamation of Slum Rehabilitation Schemes" on plot bearing C.S. No. 426,427 (pt), 431 1/431, 432(pt.), 1/437, 437(pt.), 440(pt.), 645 to 650, 651(pt), 653(pt.), 654, 655(pt.), 658 (pt.), 659(pt.), 854, 869, 870, 871 of Parel-Sewri Division & C.S. No. 155 (pt.), 174 (pt.), 176 (pt.), 1/177 (pt.), 185 (pt.), 1038, 1039 of Dadar-Naigoan Division, F/South Ward of M.C.G.M.

Is a Violation Case: No

Proposed Expansion by amalgamation of Slum Rehabilitation Scheme" on plot bearing C.S. N. 426,427 (pt), 431 1/431, 432(pt.), 1/437, 437(pt.), 440(pt.), 645 to 650, 651(pt), 653(pt.), 654, 655(pt.), 658 (pt.), 659(pt.), 854, 869, 870, 871 of Parel-Sewri Division & C.S. No. 155 (pt.), 1 (pt.), 176 (pt.), 1/177 (pt.), 185 (pt.), 1038, 1039 of Dadar-Naigoan Division, F/South Ward of M.C.G.M.					
2.Type of institution	Private				
3.Name of Project Proponent	M/s. Omkar Realtors and Developers Pvt. Ltd				
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pvt. Ltd.				
5.Type of project	Slum Rehabilitation Scheme				
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	n/diversification, ironmental clearance tained for existing Environmental Clearance received vide no. SEAC-2016/CR.506/TC-1 dated 3rd December 201				
8.Location of the project C.S. No. 426,427 (pt), 431 1/431, 432(pt.), 1/437, 437(pt.), 440(pt.), 645 to 650, 651(pt), 653(pt.), 654, 655(pt.), 658 (pt.), 659(pt.), 854, 869, 870, 871 of Parel-Sewri Division & C 155 (pt.), 174 (pt.), 176 (pt.), 1/177 (pt.), 185 (pt.), 1038, 1039 of Dadar-Naigoan Division F/South Ward of M.C.G.M.					
9.Taluka	Mumbai				
10.Village	Parel- Sewri Division & Dadar- Naigoan Division				
11.Whether in Corporation / Municipal / other area	Municipal Corporation of greater Mumbai (MCGM)				
	Yes				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: SRA/ENG/1678/FS/ML&PL/LOI				
	Approved Built-up Area: 840528				
13.Note on the initiated work (If applicable)	Work has been initiated as per the Environmental Clearances obtained vide letter no. SEAC 3512/CR214/TC2 dtd. 16th July 2015 , SEIAA-2015/CR-70/TC3 dated 13th Oct 2015 & SEAC-2016/CR.506/TC-1 dated 3rd December 2016				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	SRA/ENG/1678/FS/ML&PL/LOI dated 30TH JULY 2016				
15.Total Plot Area (sq. m.)	1,06,891.55 sq.m				
16.Deductions	41,564.4 sq.m				
17.Net Plot area	63,071.14 sq.m				
	a) FSI area (sq. m.): 3,05,027.24 sq.m				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 5,35,500.92 sq.m				
	c) Total BUA area (sq. m.): 840528.16				
	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)	37587.73 sq.m				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	59.59 %				
21.Estimated cost of the project	1782000000.00				

22.Number of buildings & its configuration

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Serial number	Buildin	g Name & number	Number of floors	Height of the building (Mtrs)
1	Rehab Bldg No. 1 : Wing A		Gr + 23 Floors	69.95
2	Rehab Bldg No. 1 : Wing B		Gr + 23 Floors	69.95
3	Rehab	Bldg No. 1 : Wing C	Gr + 23 Floors	69.95
4	Rehab	Bldg No. 1 : Wing D	Gr + 22 Floors	68.45
5	Rehab	Bldg No. 1 : Wing E	Gr + 22 Floors	68.45
6	Rehab	Bldg No. 1 : Wing F	Gr + 22 Floors	69.60
7	Re	hab Bldg No. 2	Gr + 23 Floors	69.6
8	Re	hab Bldg. No. 3	Gr + 33(pt) Floors	97.2
9		School	Gr + 4 Floors	-
10	Composi	te Bldg No. 1: Rehab Wings A,B,C	Gr + 23 Floors	69.85
11	Composite	Bldg No. 1: Sale Wing A & B	LG + Gr + 4 Podiums + 5th Amenity floors + 27 upper flrs	111
12	Com	posite Bldg No. 2	B+ Gr + 2 Flrs	15
13		School	G + 3 Flrs	-
14	Sale Bldg No. 1 :Wing I		1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 54 Flrs	223.86
15	Sale Bldg No. 1 :Wing J		Sale Bldg No. 1 :Wing J1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 54 Flrs	
16	Sale I	Bldg No. 1 :Wing K	1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 49 Flrs	190.65
17	Sale I	Bldg No. 1 :Wing L	4 Lower Grd Floor + Gr. Flr + 1st to 5th Podium+ Amenity Flr + 43 Flrs	171.45
18	Sale E	Bldg No. 1 :Wing M	4 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 41 Flrs	165.05
19	Sale E	3ldg No. 1 :Wing N	1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 45 Flrs	177.85
20	Sa	ale Bldg. No. 2	Ground + 20th (PT) floor	62.2
23.Number tenants an	r of d shops	Rehab: 4365 nos. Sale: 1768 nos.		
24.Number of expected residents / users Total: 30255 Nos. Rehab: - 20615 Nos Sale: - 8840 Nos Municipal School: - 800 Nos				
25.Tenant density per hectare 974 tenant/hector				
26.Height building(s	of the)			
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 t for the plat	28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation							
29.Existing structure (J s) if any	Rehab & Sa	le Buildings	as per earlie	er EC are under construc	tion.		
30.Details demolition disposal (I applicable)	Details of the molition with posal (If debris will be disposed off as per proper debris management plan.					nanagement plan.		
			31. P	roduct	ion Details	0		
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 <mark>Requireme</mark> n	t		
		Source of	water	MCGM				
			Fresh water (CMD):		2617			
		Recycled water - Flushing (CMD):		1341				
		Recycled water - Gardening (CMD):		107.92				
		Swimming pool make up (Cum):		NA				
Dry season	•	Total Water Requirement (CMD) :		4065.92				
		Fire fighting - Underground water tank(CMD):		3 tanks of capacity 750 , 5 tanks of capacity 1070				
		Fire fightin Overhead tank(CMD	ng - water):	3 tanks of capacity 75 , 5 tanks of capacity 107				
Excess treated water			1814					
Sil								



	Source of water		MCGM						
		Fresh wate	er (CMD):	2617					
		Recycled w Flushing (vater - CMD):	1341					
		Recycled water - Gardening (CMD):		-					
		Swimming make up ((pool Cum):	NA					
Wet season:		Total Wate Requireme :	er ent (CMD)	3958					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	3 tanks of c	capacity 750	, 5 tanks of c	capacity 107	0	
		Fire fighting - Overhead water tank(CMD):		3 tanks of c	capacity 75 ,	5 tanks of ca	pacity 107	3	
Excess treated water			1922				*		
Details of pool (If an	Swimming y)	NA							
33.Details of					l water o	consume	d		
Particula rs	Cons	sumption (C	MD)		Loss (CMD)		Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
						•			-
		Level of th water table	e Ground e:	8.7 m to 9.5 m					
		Size and no of RWH tank(s) and Quantity:		Total 16 nos. of RWH tank of capacity 1130 cum/day.					
		Location o tank(s):	f the RWH	Ground level, Below ground level, lower ground - 4					
34.Rain V	Water	Quantity o pits:	f recharge	NA					
(RWH)	iy	Size of rec :	harge pits	NA					
	SY	Budgetary (Capital co	allocation st) :	Rs. 350 Lał	chs				
		Budgetary (O & M cos	allocation st) :	Rs. 35 Lakł	15				
		Details of if any :	UGT tanks	Domestic: 2 Flushing ta Fire fightin	Domestic: 2617 cum/day Flushing tank: 1341 cum/day Fire fighting tank: 1820cum/day (UG+OH)				



	Natural water drainage pattern:	Natural drainage pattern will be maintained				
35.Storm water drainage	Quantity of storm water:	1.99 cum/sec				
	Size of SWD:	300 mm dia to 600 mm.				
	Sewage generation in KLD:	3435				
	STP technology:	MBBR				
Sewage and	Capacity of STP (CMD):	6 nos. 3690 KLD (1200 KLD, 900 KLD, 50 KLD, 1000KLD, 350 KLD, 190 KLD)				
Waste water	Location & area of the STP:	Below ground, Lower Ground 1, Ground level				
	Budgetary allocation (Capital cost):	Rs. 922 Lakh				
	Budgetary allocation (O & M cost):	Rs. 77 Lakh				
	36.Soli	d waste Management				
Waste generation in the Pre Construction and Construction	Waste generation:	• Quantity of top soil to be preserved: Since this is an SRA project, there will be no top soil. • Disposal of construction way debris: used for filling the plot and maintaining natural slopes. Construction debris shall be used for temporary leveling of site and internal roads. Remaining debris will be disposed off as per debris management plan.				
phase:	Disposal of the construction waste debris:	Recyclable waste like empty cement bags & empty paint cans shall be handed over to local vendors. Broken tiles shall be used for china mosaic of terrace. Scrap metals shall be sold to recyclers.				
	Dry waste:	6016.5 kg/day				
	Wet waste:	8766 kg/day				
Waste generation	Hazardous waste:	NA				
in the operation Phase:	Biomedical waste (If applicable):	NA				
	STP Sludge (Dry sludge):	3 kg/day				
	Others if any:	NA				
	Dry waste:	Segregation and sale of recyclables, inerts to approved landfill site.				
	Wet waste:	Biodegradable waste will be composted in OWC.				
Mode of Disposal	Hazardous waste:	NA				
of waste:	Biomedical waste (If applicable):	NA				
~	STP Sludge (Dry sludge):	Mix with wet waste and convert that into compost.				
	Others if any:	NA				
	Location(s):	Ground level & Lower ground level				
Area requirement:	Area for the storage of waste & other material:	639 sq.m				
	Area for machinery:	80 sq.m				
Budgetary allocation	Capital cost:	Rs. 243.7 Lakh				
O&M cost):	O & M cost:	Rs. 13 Lakh				

Nels (Natendra Toke)			(M. M. Adtani)
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37.Effluent Charecterestics								
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluent erestics	Outlet Effluent Charecterestics		Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not apj	plicable	Not ap	plicable	Not applicable
Amount of e (CMD):	effluent gene	eration	Not applica	ble				
Capacity of	the ETP:		Not applica	ble				
Amount of t recycled :	reated efflue	ent	Not applica	ble				
Amount of v	water send to	o the CETP:	Not applica	ble				
Membershi	p of CETP (if	f require):	Not applica	ble				
Note on ET	P technology	v to be used	Not applica	ble				
Disposal of	the ETP sluc	lge	Not applica	ble				
			38.H a	zardous	Waste I	Details		
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not apj	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
			39.St	acks em	ission D	etails		
Serial Number	Serial Number Section & units		Fuel Used with Quantity		Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not apj	plicable	Not apj	plicable	Not applicable	Not applicable	Not applicable	Not applicable
			40.De	tails of F	fuel to b	e used		
Serial Number	Тур	e of Fuel		Existing		Proposed		Total
1	Not	applicable	N	lot applicabl	e l	Not applicabl	.e	Not applicable
41.Source of	of Fuel	~	Not a	Not applicable				
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable				
		~						
		Total RG a	rea :	33272.68 so	q.m			
		No of trees	s to be cut	7 nos.				
43.Gree	n Belt	Number of be planted	f trees to l :	3 34 nos.				
Develop	ment	List of pro native tree	posed es :	As listed be	low			
		Timeline f completion plantation	or n of :	At the end o	of constructi	on phase		
	44.Nu	mber and	d list of t	rees spe	cies to b	e plante	d in the g	ground
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	tity Characteristics & ecologica importance	
1	Saraca	asoca	Sita Ashok	' true Ashik	3	80	E	vergreen tree
2	Azadiracl	nta indica	Kadu	nimb	3	81	M	fedicinal Tree

(Nakendra Toke)			(M. M. Adtani)
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3	Michelia champaca Son-c		chafa	2	27	Flowering Plant	
4	Gardenia jasminoides Ana		ant	2	27	Flowering plant	
5	Mangifera indica Man		ngo	2	28	Fruit Tree	
6	Ficus gl	omerata	Um	lber	(°)	30	Fruit Tree
7	Mimuso	ps elengi	Ba	kul	(°)	30	Evergreen tree
8	Polyalthia	longifolia	As	hok	2	25	Evergreen tree
9	Couroupita	guianensis	Kailas	-chafa	2	23	Flowering plant
10	Cocos r	nucifera	Сос	onut	۲ ⁻ ۲	35	Fruit Tree
11	Cynodon	dactylon	Du	rva	4	10	grass
12	Wede	lia sp.	Wee	lelia	2	23	Wedelia
13	Bauhinia	purpurea	Baul	nonia	2	29	Flowering plant
14	Plumer	ria alba	Ch	afa	۲ ⁻ ۲	35	Flowering plant
15	Psidium	guajava	Guava	l/ Peru	(r)	37	Fruit Tree
45	5.Total qua	ntity of plants or	grou	nd			
46.Nun	nber and	list of shrul	os an	d bushes	s species	to be pla	anted in the podium RG:
Serial Number		Name		C/C Dista	nce	C	Area m2
1		NA		NA	NA NA		
				47.Eı	nergy		
		Source of powe supply :	r	Brihanmumbai Electric Supply and Transport			
		During Construction Phase: (Demand Load) DG set as Power back-up during construction phase		100 KW			
				150 KVA			
Power requirement:		During Operation phase (Connected load):		66647.84 K	W		
		During Operation phase (Demand load):		29198.9 KV	V		
		Transformer:		NA			
		DG set as Powe back-up during operation phase	r e:	2 X 500 KVA, 1 X 250 kVA, 2 X 1010 kVA, 2 X 750 kVA, 1 X 425 kVA			
	GY	Fuel used:		LSD			
		Details of high tension line pas through the plo any:	sing t if	Yes			
	48.Energy saving by non-conventional method:						



• Energy efficient fluorescent tube lights & CFL lamps

• All fluorescent light fixtures will be specified to incorporate electronic ballast with THD less than 10% which have less watt-loss compared to electromagnetic ballast

• Copper conductor cables

• Variable frequency drives will be incorporated wherever applicable on motor feeders

• Lower ground floor ventilation and exhaust system shall be on VFD and integrated with CO sensors for effective control of the fan speed to conserve the energy.

• An APFC relay will be proposed to effect the power factor correction / improvement within a few cycles of deviation from the setting & also to reduce inrush currents.

• Solar operated pole lights will be proposed to power pathway lights at some strategic locations.

• Occupancy Presence sensors & day-light sensors will be provided where ever feasible.

• General lighting shall be through energy efficient fluorescent lamps and illumination levels shall be generally in line with National Building Code.

• 10% of common area / staircases / basement parking corridor lights shall be designated as emergency lights and shall be connected to individual inverters for uninterrupted illumination.

• Residential flats are proposed to be installed with efficient split units to reduce the saving in power significantly. The necessary guidelines shall be issued to the tenants as applicable. The common area such as main entrance lobby, club house shall be provided with VRV units.

49.Detail calculations & % of saving:										
Serial Number	Е	nergy Cons	ervation M	leasures		Saving %				
1	Overall energy saving for rehab building						17.01 %			
2	Ove	rall energy s	aving for Sa	le building		6.29 %				
50.Details of pollution control Systems										
Source	Existing pollution control system					Proposed to be installed				
Not applicable	Not applicable						Not applicable			
Budgetary	allocation	Capital co	st:	Rs. 40 Lakh	S					
(Capital O&M	cost and cost):	O & M cost:		Rs.2.00 Lakhs/year						
51.Environmental Management plan Budgetary Allocation										
a) Construction phase (with Break-up):										
Serial Number	Attributes		Parameter			Total Cost per annum (Rs. In Lacs)				
1	Air		Water for Dust Suppression			2.00				
2	EHS		Site Sanitation			2.00				
3	Environmental Monitoring		Environmental Monitoring			2.00				
4	EHS		Disinfection			1.5				
5	EHS		Health Check Up			1.5				
b) Operation Phase (with Break-up):										
Serial Number	Component		Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Water Environment		Rain Water Harvesting			350.00	35.00			
2	Water Environment		STP			922.00	77.00			
3	Energy		Solar System			40.00	2.00			
4	Solid Waste Management		OWC			243.7	13.00			
5	Land Environment		Landscaping			35.00	15.00			

Mak (Maendra Toke) Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 107 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Description	Status	Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not 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 Availa	ble									
		53.	Traffi	c Manag	gement		5			
Nos. of the junction to the main road & design of confluence:		Separate Entry & Exit Points								
	Number and area of basement:		Part basement in Composite bldg. no.1 sale & one basement in composite bldg. no. 2: 2604.77 sq.mt							
	Number podia:	Number and area of podia:		Total - 9 Nos (Sale Building No 1 - 5 Nos & Composite Bldg No. 1 sale wing A & B - 4 Nos); Total Podium Parking Area:- 58165.85 sq.mt						
	Total Pa	Total Parking area:		93911.07 sq. m.						
	Area per	Area per car:		As per NBC norms it will be provided						
	Area per	Area per car:		As per NBC norms it will be provided						
Parking details:	Number of 2- Wheelers as approved by competent authority:		Same car park area and open space around building can be utilized for 2 wheeler parking.							
	Number Wheeler approve compete authorit	Number of 4- Wheelers as approved by competent authority:		2995 nos.						
	Public T	Public Transport:		NA						
	Width o roads (n	f all Internal n):	6.0 mt to 9.0 mt							
	CRZ/ RRZ clearance obtain, if any:		NA							
\$	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		NA							
	Categor schedule Notifica	y as per e of EIA tion sheet	category B Schedule 8(a)							
Court cases pending if any		NA								


	Other Relevant Informations	The proposed project is expansion project. The project was presented in 50th part b meeting and is recommended to SEIAA. The proposed additional construction area for expansion is 24,507.87			
	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	09-09-2016			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
Environmental Impacts of the project	-				
Water Budget	-				
Waste Water Treatment	-				
Drainage pattern of the project	-				
Ground water parameters	-				
Solid Waste Management	-				
Air Quality & Noise Level issues	-				
Energy Management	-				
Traffic circulation system and risk assessment	-				
Landscape Plan	-				
Disaster management system and risk assessment	-				
Socioeconomic impact assessment	-				
Environmental Management Plan	- 6 5 4				
Any other issues related to environmental sustainability					
Brief information of the project by SEAC					



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Environment Clearance for Proposed Expansion by Amalgamation of Slum Rehabilitation Schemes" on plot bearing C.S. No. 426,427 (pt), 431 1/431, 432(pt.), 1/437, 437(pt.), 440(pt.), 645 to 650, 651(pt), 653(pt.), 654, 655(pt.), 658 (pt.), 659(pt.), 854, 869, 870, 871 of Parel-Sewri Division & C.S. No. 155 (pt.), 174 (pt.), 176 (pt.), 1/177 (pt.), 185 (pt.), 1038, 1039 of Dadar-Naigoan Division, F/South Ward of M.C.G.M. by M/s. Omkar Realtors and Developers Pvt. Ltd.

PP had submitted withdrawal request by letter dated 24/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 24/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)

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(M.M. Adtani) Shri M.M.Adtani (Chairman **Page 110** SEAC-II) of 286

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135th Meeting of	f State Level Expert Appraisal Committee-2 (SEAC-2)					
SEAC Meeting	number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020					
Subject: Environment Clearance for	r Proposed Residential Building					
Is a Violation Case: No						
1.Name of Project	Samta Nagar, Kandivali (East), Mumbai.					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Amit Thakkar					
4.Name of Consultant	M/s Aqura Enviro Projects Pvt. Ltd.					
5.Type of project	Housing Project					
6.New project/expansion in existing project/modernization/diversification in existing project						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project						
8.Location of the project	plot bearing CTS. No. 837 to 840 of Village Poisar, Samta Nagar, Kandivali (East), Mumbai.					
9.Taluka	Kandivali					
10.Village	Poisar					
Correspondence Name:	Dinesh Dubey					
Room Number:	41/44					
Floor:	Ground Floor					
Building Name:	SP Centre					
Road/Street Name:	Minoo Desai Road					
Locality:	Colaba					
City:	Mumbai					
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai					
	SN. Bldg. No.3_IOD No. CHE / WS-II/0757/R/S/337(NEW)					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: SN. Bldg. No.3_IOD No. CHE / WS-II/0757/R/S/337(NEW)					
	Approved Built-up Area: 114749.33					
13.Note on the initiated work (If applicable)	Not Applicable					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	SN. Bldg. No.3_IOD No. CHE / WS-II/0757/R/S/337(NEW)					
15.Total Plot Area (sq. m.)	10449.00					
16.Deductions	0					
17.Net Plot area	10449.00					
	a) FSI area (sq. m.): 60393.33 Including Fungible area.					
Non-FSI)	b) Non FSI area (sq. m.): 54356.00					
	c) Total BUA area (sq. m.): 114749.33					
	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)	6150					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	58.87					
21.Estimated cost of the project	3155606850					

22.Number of buildings & its configuration

Serial number	Buildin	ng Name & n	umber	Nu	umber of floors	Height of the building (Mtrs)	
1	Build	ling No 3: Wi	ng A	Part base +1st to 6tl + 1st t	ement + Ground Floor 1 Level Podium + 1 FCF 0 37th Upper Floor.	143.50	
2	Build	ling No 3: Wi	ng B	Part base +1st to 6tl + 1st t	ement + Ground Floor 1 Level Podium + 1 FCF 0 37th Upper Floor.	143.50	
3	Build	ling No 3: Wi	ng C	Part base +1st to 6tl + 1st t	ement + Ground Floor n Level Podium + 1 FCF o 37th Upper Floor.	143.50	
23.Number tenants an	r of d shops	Sale Building	g:-690 Nos				
24.Number expected r users	r of esidents /	3450				28	
25.Tenant per hectar	density e	-					
26.Height building(s)	of the)					0	
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	y radius ccess of from all building the width ntation	12m					
29.Existing structure	g (s) if any	Not Applical	ole	\mathbf{e}			
30.Details of the demolition with disposal (If applicable)							
		C	31.P	roduc	tion Details	1	
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)	
1	Not ap	plicable	Not apj	plicable	Not applicable Not applicable		
	GY	3	2.Tota	l Wate	r Requiremen	it	



		Source of	water	MCGM								
		Fresh wate	er (CMD):	320								
		Recycled w Flushing (vater - CMD):	172								
		Recycled w Gardening	vater - (CMD):	0.6								
		Swimming make up (pool Cum):	0								
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	492								
		Fire fightin Undergrou tank(CMD	ng - Ind water):	500				9				
		Fire fightin Overhead tank(CMD)	ng - water):	50				3				
		Excess trea	ated water	381				•				
		Source of	water	MCGM								
		Fresh wate	er (CMD):	320								
		Recycled v Flushing (vater - CMD):	172								
		Recycled v Gardening	vater - (CMD):	0								
		Swimming make up (pool Cum):	0								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	492								
		Fire fightin Undergrou tank(CMD	ng - Ind water):	500								
		Fire fightin Overhead tank(CMD	ng - water):	50								
		Excess tre	ated water	382								
Details of pool (If an	Swimming y)		•									
33.Details of Total w					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 wate	l of the Ground r table:	5 to 6m					
	Size tank Quar	and no of RWH (s) and ntity:	Building No 3: Size : 4.3 M X 2.8 M X 2.54 M, No Of RWH Tank: 3 Nos, Quantity 30 CMD Each Tank					
	Loca tank	tion of the RWH (s):	Basement					
	Quar pits:	ntity of recharge	Not Applicable					
34.Rain Water Harvesting	Size :	of recharge pits	Not Applicable					
(RWH)	Budg (Cap	jetary allocation ital cost) :	20 Lakhs					
	Budg (0 &	jetary allocation M cost) :	4 lakhs/Annum					
	Deta if any	ils of UGT tanks y :	Location of UG Tanks: Basement For Building No 3: Domestic Water Tank:- 107 CMD for Each Wing (Wing A, B & C) Flushing Water Tank:- 57 CMD For Each Wing (Wing A, B & C) Fire Tank:- 500 CMD Rain Water Tank:- 3. CMD For Each Wing (Wing A, B & C)					
	Natu drair	ral water nage pattern:	SWD will be provided for drainage of storm water within plot.					
35.Storm water drainage	Quar wate	ntity of storm r:	3.75 M3/Sec					
	Size	of SWD:	00mm Wide & 1:300 Slope.					
	Sewa in Kl	ge generation LD:	453 KLD					
	STP	technology:	MBBR					
Sewage and	Capa (CMI	city of STP D):	453 KLD					
Waste water	Loca the S	tion & area of STP:	Basement & 1300 Sq.M.					
	Budg (Cap	jetary allocation ital cost):	55.80 Lakhs					
	Budg (0 &	getary allocation M cost):	5 Lakhs					
		36.Soli	d waste Management					
Waste generation in	Wast	e generation:	Construction Debris					
the Pre Construction and Construction phase:	Dispection of the constant of	osal of the truction waste is:	Quantity of Top soil to be preserved, Disposal of Construction waste will be as per					
	Dry v	waste:	466 Kg/Day					
	Wet	waste:	1087 Kg/Day					
Waste generation	Haza	rdous waste:	Not Applicable					
in the operation Phase:	Biom appli	nedical waste (If icable):	Not Applicable					
	STP sludg	Sludge (Dry ge):	4-5 Kg/Day					
	Othe	rs if any:	Not Applicable					
Shri Narendra Toke (Secretary SEAC-II)			g No: 135th -Day-2 -Part-2 g Date: July 1, 2020 Page 114 of 286 SEAC-II)					

		Dry waste:		Dry waste would be Further segregated Recyclable & non non recyclable. Recyclable will handed over to vendors & Non recyclable will be disposed of MCGM Landfill site.						
		Wet waste	:	Treatment i within the p	n Mecha premises.	nica . The	al composting e manure ge	g units prov nerated will	ided at the ground level be used for gardening.	
Mode of I	Iode of Disposal Hazardous waste: Not Applicable									
of waste:		Biomedica applicable	l waste (If):	Not Applica	ble					
		STP Sludg sludge):	e (Dry	4-5 Kg/Day						
		Others if a	ny:	Not Applicable						
		Location(s):	Ground Flo	or					
Area requirem	ent:	Area for th of waste & material:	e storage other	70.63 Sq.M					20	
		Area for m	achinery:	45 Sq.M. Ea	ach build	ing				
Budgetary	allocation	Capital cos	st:	12.50 Lakhs	S					
(Capital co O&M cost)	st and :	O & M cos	t:	6 Lakhs						
			37.Ef	fluent Cl	harect	ere	estics			
Serial	D		T	Inlet E	ffluent		Outlet I	Effluent	Effluent discharge	
Number	Parall	leters	Unit	Charect	erestics		Charect	erestics	standards (MPCB)	
1	1 Not applicable app		Not applicable	e Not applicable Not applicable Not applicable						
Amount of effluent generation Not application				ble						
Capacity of	the ETP:		Not applica	ble	77					
Amount of t recycled :	ble	¥								
Amount of v	vater send to	o the CETP:	Not applica	ble						
Membershi	o of CETP (if	require):	Not applica	ble						
Note on ET	P technology	to be used	Not applica	ble						
Disposal of	the ETP slud	lge	Not applica	ıble						
			38.Ha	zardous	Waste	e D	etails			
Serial Number	Descr	iption	Cat	UOM	Existin	ıg	Proposed	Total	Method of Disposal	
1	Not app	olicable	Not applicable	Not applicable	Not applicat	ble	Not applicable	Not applicable	Not applicable	
	GY		39.St	acks em	ission	De	etails			
Serial Number	rial Aber Section & units Q		Fuel Us Quar	ed with ntity	Stack N	۸o.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not app	olicable	Not app	olicable	Not applicat	ble	Not applicable	Not applicable	Not applicable	
			40.De	tails of F	uel to	be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1	Not	applicable	Ν	lot applicabl	е	N	lot applicabl	e	Not applicable	

Nakendra Toke)			(M. M. Adtani)
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41.Source of Fuel No				Not applicable					
42.Mode of Transportation of fuel to site Not applica					licable				
		Total RG a	rea :	34	408.83 Sq	.m			
		No of trees	s to be cu	ut 59) Nos				
43.Gree	n Belt	Number of be planted	trees to	17	77				
Develop	ment	List of prop native tree	posed s:	Ne Pa	eem, Shee alms	esham,Devil '	Tree, Bel, Br	rown Salwoo	d ,Tamhan & Queen
		Timeline for completion plantation	or 1 of :	6 Months after		fter Complet	ter Completion RCC & Finishing Work of The Building.		
	44.Number and list of trees species to be planted in the ground								
Serial Number	Name of	the plant	Comm	mon N	Name	Quantity		Charact	eristics & ecological importance
1	Azadirach	nta indica	1	Neem		2	0	L	long in Height
2	Darberg	ia Sissoo	Sh	neesha	eesham 3		0	L	ong in Height
3	Alstonia	Scholaris	De	Devil Tree 2) Long in Heigh		long in Height	
4	Angle M	armelos		Bel		2	20		
5	Acasia M	langium	Brow	vn Salv	wood	pod 25			
6	Lagersrom	ia Thorelli	Т	amha	n	25			
7	Syag Romanz	grus zoffiana	Que	een Pa	lms	3	0		
45	.Total quar	ntity of plan	ts on gro	ound					
46.Nun	nber and	list of sh	nrubs a	and	bushes	species	to be pla	anted in	the podium RG:
Serial Number		Name			C/C Dista	nce		Area	a m2
1	Crossandra infundibuliformis (Aboli) 2m			2m			3	30	
2	Hibiscus rosa-sinensis (Jaswand)			2m 30			30		
3	Nerium Ir	ndicum (Kanł	ner)		1.5			2	25
		U			47.Er	nergy			



Silv

		Source of power supply :	Reliance Energy I	Ltd.
		During Construction Phase: (Demand Load)	200 KW	
		DG set as Power back-up during construction phase	Not Applicable	
Dou	100	During Operation phase (Connected load):	962.34 KW	
requir	ement:	During Operation phase (Demand load):	578 KW	
		Transformer:	Capacity -2 MVA	X 3 Nos
		DG set as Power back-up during operation phase:	4 Nos of DG sets A,B & C 2) 1 Nos	are provided:- 1) 3 nos of Capacity 275 KVA for Wing of Ca[pacity 500 KVA for Common Area
		Fuel used:	LSD	
		Details of high tension line passing through the plot if any:	Not Applicable	000
		48.Energy savi	ng by non-co	nventional method:
Use of ener Use energy Provision of Provision of Provision of Use of occu Use of ccu Use of TFT/ Use of sleep Use of ener Provision of Provision of	gy efficient/ efficient/low f solar water f solar power f LED lamps pancy senso sensor for sc (LED monitor o mode optio gy efficient l f LED lamps fT-5 lamps in	Ints (VVVF Non gear lints load sharing DG sets v loss transformer beaters for 10 %units r by PV panels instead of fluorescent lar r for society office area lighting rs instead of CRT tube m on with TFT/LED monitors UPS instead of HPSVIMetal h istead ofT-8 lamps and el	mps ighting consumption consumption onitors for office a s for office area alide lamps and so ectronic ballast ins	on and basement lighting rea lar panels for street lighting stead of copper ballast for basement lighting
		49.Detail	calculations	& % of saving:
Serial Number	Е	nergy Conservation Me	easures	Saving %
1	Using S	Solar Hot Water for 40da	ys considered	Total 10% saving on Solar & (On Total Building Load 4.20 % Saving)
2	Using	VFD & APFC Pannel on V	Water Pumps	Total 40% saving on Pumps requirement
3	External L	ighting By using Mh Lam on Solar	nps & LED lamps	Total 10% Saving on Light
		50.Details	of pollution o	control Systems
Source	Ex	isting pollution contro	l system	Proposed to be installed
Not applicable		Not applicable		Not applicable
Budgetary	allocation	Capital cost:	1400000	
(Capital O&M	cost and cost):	O & M cost:	600000	
51	.Enviro	onmental Mar	nagement	plan Budgetary Allocation

(Natendra Toke)			(M. M. Adtani)
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		a)	Construe	c tion]	phas	se (v	vith Bre	ak-u	p):		
Serial Number	Attr	ributes Parameter			Total Cost per annum (Rs. In Lacs)						
1	Water E	nvironment	Drinkin	g Water		1 Lakhs					
2	Environm S	ent Health & afety	Sanit	tation					2 Lakł	1	
3	Environm S	ent Health & afety	Health &	Checku	p				10 Lak	h	
4	Air Env	vironment	Water H Sepa:	For Dust ration					3 Lakh	S	
		b) Operat	ion Pl	hase	(wi	th Breal	k-up):		
Serial Number	Com	ponent	Descr	ription		Capi	tal cost Rs Lacs	. In	Operat C	tional and ost (Rs. in	Maintenance Lacs/yr)
1	STP &	Network	3 STPs of ,260 CMD for Buildin 3 respe	1160 CM & 453 Cl g No 1,2 ectively.	4D MD 2 &	55.80		5			
2	RWH	I System	3 Nos of Ta Capacity 30	anks hav) CUM e	ing ach		20.00			6	
3	Solio Mana	d Waste agement	Wet Waste	e - 1087]	- 1087 KG		12.50		6		
4	Solar Sys Insta	stem (Solar allation)	Solar PV Pannel for External Lighting & Hot Water		or &	14.00			1		
5	Envir Mor	ronment nitoring	6 Mont Water,So Ana	hly Air, il& Nois lysis	e		0			5	
51.S	torage	e of che	micals	(infl sub	ama stai	abl nce	e/explo es)	osiv	/haz	zardou	s/toxic
Descri	Description Status		Location C		Stora Capa in N	prage pacity MT MT Maximum Quantity of Storage at any point of time in MT		Cons / Mo	umption onth in MT	Source of Supply	Means of transportation
Not applicable Not applicable			Not applica	able	No applic	ot cable	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 Ma	anag	gement				
	Nos. of the junction to the main road & design of confluence: 2 Nos										



	Number and area of basement:	Not Applicable			
	Number and area of podia:	6 Nos of Podium & Area of Each podium :			
	Total Parking area:	21270.00 Sq.M.			
	Area per car:	14 Sq. M.			
	Area per car:	14 Sq. M.			
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable			
	Number of 4- Wheelers as approved by competent authority:	973 Nos			
	Public Transport:	Not Applicable			
	Width of all Internal roads (m):	6m, 9m & 12.20m			
	CRZ/ RRZ clearance obtain, if any:	Not Applicable			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	1) Sanjay Gandhi National Park:- 1.5Km, 2) Aarey Colony:- 4 Km, 3) Gorai Creek :- 5.85 Km & Malad Creek:- 6.5 Km.			
	Category as per schedule of EIA Notification sheet	8 a			
	Court cases pending if any	Not Applicable			
	Other Relevant Informations	Not Applicable			
	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	27-04-2017			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
	Summorised is	n brief information of Project as below.			
	Brief informa	tion of the project by SEAC			
Environment Clearance for Proposed Residential Building on plot bearing CTS. No. 837 to 840 of Village Poisar, Samta Nagar, Kandivali (East), Mumbai by Mr. Amit Thakkar .					

PP had submitted withdrawal request by letter dated 13/06/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

Shri Narendra Toke (Secretary SEAC-II)	EAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 119 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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PP had submitted withdrawal request by letter dated 13/06/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

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SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020 Page 120 of 286 SEAC-II)

Jollan:

135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

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

Is a Violation Case: No								
1.Name of Project	'JAIBHARAT KANDIVALI SRA CHS.LTD. & SAI DARSHAN SRA SAHAKARI GRUHNIRMAN SANSTHA MARYADIT'- Expansion of Proposed Residential & Commercial Project							
2.Type of institution	Private							
3.Name of Project Proponent	Mr. Rajesh Savla M/s. Raj Arcades Homes Pvt. Ltd.,C/101,Ratnakar, Opp. Ekta Bhoomi classic, Mahavir Nagar, Kandivali (W), Mumbai-400 067							
4.Name of Consultant	Mr. H.K. Desai Enviro Analysts & Engineers Pvt. Ltd.,B-1003, Enviro House Western Edge II, Behind Metro Mall Western Express Highway Borivali (E), Mumbai-400066							
5.Type of project	SRA Scheme.							
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion							
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC received dated 01-02-2016 (SEAC-2013/CR-259/TC-1) , Total BUA= 31844.05 sq.m.							
8.Location of the project	Plot bearing CTS No. 471-A (Pt.) of village -Kandivali, Lalji Pada New Link Road, Kandivali (W) Mumbai -400067							
9.Taluka	borivali							
10.Village	kandivali							
Correspondence Name:	Mr. Rajesh Savla ,M/s. Raj Arcades Homes Pvt. Ltd							
Room Number:	C/101							
Floor:	1st Floor							
Building Name:	Ratnakar, Opp. Ekta Bhoomi classic,							
Road/Street Name:	·							
Locality:	Mahavir Nagar, Kandivali (W), Mumbai-400 067							
City:	Kandivali							
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)							
	SRA/ENG/3124/RS/STGL/AP dated 5th May, 2017							
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: SRA/ENG/3124/RS/STGL/AP dated 5th May, 2017							
	Approved Built-up Area: 40350.38							
13.Note on the initiated work (If applicable)	Constructed FSI area = 16124.82 sq.m., Constructed Non FSI area = 6160.46 sq.m. ,Total constructed BUA= 22285.28 sq.m.							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Revised SRA LOI Granted dated: 02-02-2017 Under No.: SRA/ENG/1030/RS/STGL/LOI							
15.Total Plot Area (sq. m.)	5885.00 sq.m.							
16.Deductions	656.50 sq.m.							
17.Net Plot area	5228.50 sq.m.							
	a) FSI area (sq. m.): Sale = 14027.35sq.m., Rehab = 9512.65sq.m., total = 23540.00sq.m, Fungible FSI area for Sale = 4873.92 sq.m., Rehab = 2135.18 sq.m., Total = 7009.10 sq.m.							
Non-FSI)	b) Non FSI area (sq. m.): Sale = 5022.03 sq.m., Rehab = 5425.35 sq.m., total = 10447.38 sq.m.							
	c) Total BUA area (sq. m.): 40996.48							
10 (b) Approved Devilter	Approved FSI area (sq. m.): 29391.64							
DCR	Approved Non FSI area (sq. m.): 10958.74							
	Date of Approval: 05-05-2017							
19.Total ground coverage (m2)	2226.81sq.m.							

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 121	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	Meeting Date: July 1, 2020	of 286	SEAC-II)

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 42.59 % to sky)

21.Estimated cost of the project

1394700000

22.Number of buildings & its configuration

Serial number	Buildin	ıg Name & n	umber	Nu	mber of floors	н	eight of the building (Mtrs)		
1	Reh	ab BldgWin	g A	Grour	nd + 23 (pt) Floors	6	69.95		
2	Reh	ab BldgWin	g B	Grour	nd + 23 (pt) Floors	6	69.95		
3	Sa	le BldgWing	A	Ground	l (Pt.) + 1-23 Floo	rs	69.90		
4	Sa	le BldgWing	ГВ	Grou	nd + 1-23 Floors	oors 69.90			
5	Sa	le BldgWing	С	Grou	nd + 1-23 Floors		69.90		
6	Sa	le BldgWing	D	Grou	nd + 1-23 Floors		69.90		
7	F	Parking Towe	r		-		69.90		
23.Number of tenants and shops Balwadi, welfare & soci Balwadi=4, Welfare Cen				os. le Wing & 1 i Nos. 2Nos. ety office, Ar ntre = 4, Soc	n Rehab Wing); nenity Structure 1 iety Office=3, Ter	.2(give sep nple =1	arately)		
24.Number of expected residents / users Rehab = 1934, Sale = 1671, Total = 3605									
25.Tenant density per hectare 1118 Nos./hectare									
26.Height building(s)	of the)								
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the puilding(s)	36.60 M wid	le Existing N	New Link roa	d and 6.0 m wide	existing 63	K road		
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	6.0 m	C .						
29.Existing structure (y s) if any	construction Gr. + 12 Flo Stilt + 12 Fl	of the build ors, Rehab oors , Sale (lings started B Wing – Gr. C Wing – Stil	as per the EC red + 12 Floors, Sale t + 12 Floors , Sal	ceived dated A Wing – S le D Wing –	l 01-02-2016.Rehab A Wing - tilt + 12 Floors , Sale B Wing - Stilt + 12 Floors		
30.Details of the demolition with disposal (If applicable)				demolition	of slum units was	disposed as	per debris management plan.		
			31.P	roduct	ion Detail	ls			
Serial Number	Pro	duct	Existing	(MT/M)	f/M) Proposed (MT/M) Total (MT/M)				
1	Not ap	plicable	Not app	plicable	Not applicab	le	Not applicable		
	32.Total Water Requirement								



		Source of	water	MCGM/ Recycled water									
		Fresh wate	er (CMD):	Rehab +Sal	le =Total, 15	7+156=313	}						
		Recycled w Flushing (vater - CMD):	80 + 75=15	55								
		Recycled w Gardening	vater - (CMD):	1+2=3									
		Swimming make up (pool Cum):	6 cum									
Dry season:		Total Wate Requireme :	er ent (CMD)	Rehab =23	8,Sale =233,	total = 471							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	Rehab:200	cum, Sale :2	00 cum,		0					
		Fire fightin Overhead tank(CMD	ng - water):	Rehab : 2 n	os. of 30cum	, Sale : 4 nos	s. of 30 cum	3					
		Excess treated	ated water	Rehab $= 10$	94,Sale = 98,	Total =202							
		Source of	water	MCGM/RW	H Tank/Recy	cled water							
		Fresh wate	er (CMD):	Rehab +Sal	le =Total,157	7+ 156=313							
Recycled water - Flushing (CMD):			80 + 75=155										
		Recycled v Gardening	vater - (CMD):	0									
		Swimming make up (pool Cum):	6 cum									
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	Rehab =23	7,Sale =231,	total = 468							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	Rehab:200 cum, Sale :200 cum,									
		Fire fightin Overhead tank(CMD	ng - water):	Rehab : 2 nos. of 30cum, Sale : 4 nos. of 30 cum									
		Excess tre	ated water	Rehab = 105,Sale = 100, Total = 205									
Details of pool (If an	Swimming y)	swimming p	oool is provid	led for sale k	ouilding.								
		3	3.Detail	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 water	of the Ground table:	2 m.						
	Size a tank(Quan	and no of RWH s) and tity:	Rehab: 49cum Sale: 66 cum(2	days capaci	ty)				
	Locat tank(ion of the RWH s):	under ground level						
34.Rain Water	Quan pits:	tity of recharge	NA						
Harvesting (RWH)	Size o	of recharge pits	NA						
	Budg (Capi	etary allocation tal cost) :	Rs. 6.0 Lakhs						
	Budg (0 & 2	etary allocation M cost) :	Rs. 0.3Lakhs						
	Detai if any	ls of UGT tanks ' :	Rehab Bldg. (domestic = 158 Sale Bldg. (Domestic = 156, f Fire Tanks = (Rehab = 200, S RWH Tanks = (Rehab = 24, Sa	Flushing = 1 lushing =78 ale = 200) ale = 33)	82)				
	Natur drain	ral water age pattern:	North to South						
drainage	Quan water	tity of storm ::	0.05 cum / sec.(Actual discharge) • 0.25 cum/sec.(Design Capacity)						
	Size o	of SWD:	0.40 x 0.30 mt.						
	Sewag in KL	ge generation D:	generation 399 KLD (Rehab :205 KLD: Sale:194 KLD)						
	STP t	echnology:	chnology: MBBR Technology						
Sewage and	Capac (CMD	city of STP 475KLD (Rehab:245 KLD, Sale: 230KLD)							
Waste water	Locat the S	ion & area of TP:	ground level						
	Budg (Capi	etary allocation tal cost):	Rs. 48Lakhs						
	Budg (0 & 2	etary allocation M cost):	Rs. 7Lakhs						
		36.Solio	d waste Managen	ient					
	Waste	e generation:	Debris has been disposed off h with the permission of MCGM	oy covered tr	rucks to the authorized sites				
Waste generation in the Pre Construction and Construction phase:	Dispo const debris	osal of the ruction waste s:	Debris will be used for backfilling and counterweight of raft, road works, etc. Brickbats will be used for waterproofing. Reinforcement will be sent for reuse Nominal surplus construction debris shall be disposed of by covered trucks to the authorized sites with the permission of MCGM.						
	Dry w	aste:	379 + 334=713kg/day (Rehab	+ Sale)					
	Wet v	vaste:	514+ 501 =1015kg/day (Rehab + Sale)						
Waste generation	Hazar	rdous waste:	NA						
in the operation Phase:	Biom applie	edical waste (If cable):	NA						
	STP S sludg	Sludge (Dry e):	25Kg/day						
	Other	rs if any:	nil						
(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II) Meetin			g No: 135th -Day-2 -Part-2 g Date: July 1, 2020	Page 124 of 286	(M. M. Adtan) Shri M.M.Adtani (Chairman SEAC-II)				

		Dry waste:			Will be managed through recyclers.							
		Wet waste	•		Biodegrada will be used	ble wa 1 for la	iste wi indsca	ll be p ping a	rocess nd rep	ed in (lacem	OWC a ent for	nd manure so obtained dry manure in OWC.
Modo of 1	Hazardous waste		e:	Nil								
of waste: Biomedical applicable):		l wast):	te (If	Nil	Nil							
		STP Sludg sludge):	e (Dry	ý	Used as a n	nanure)					
		Others if a	ny:		nil							
		Location(s):		at ground level							
Area requirem	ent:	Area for th of waste & material:	e sto other	rage r	41sq.m. Rehab and 40sq.m. for Sale.							
		Area for m	achin	ery:	12 sq.m.for	each						
Budgetary	allocation	Capital co	st:		Rs. 24.0 La	khs						
O&M cost)	:	O & M cos	t:		Rs. 5.0Lakh	IS				6	V	Y
			3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	U	nit	Inlet E Charect	ffluer teresti	nt ics	Ot Ch	utlet 1 narect	Efflue eresti	nt .cs	Effluent discharge standards (MPCB)
1	Not apj	plicable	N appli	ot cable	Not ap	plicabl	e		lot apj	plicabl	е	Not applicable
Amount of effluent generation Not application			pplica	ble	6		5					
Capacity of the ETP: N			Not a	pplica	ble							
Amount of t recycled :	reated efflue	ent	Not a	applica	licable							
Amount of v	vater send to	o the CETP:	Not a	pplica	ble							
Membershi	p of CETP (if	require):	Not a	pplica	ble							
Note on ET	P technology	to be used	Not a	applica	ble							
Disposal of	the ETP sluc	lge	Not a	pplica	ble							
			3	8.Ha	zardous	Was	ste D	etai	ls			
Serial Number	Descr	iption	C	at	UOM	Exis	ting	Proposed		Total		Method of Disposal
1	Not app	olicable	N appli	ot cable	Not applicable	N appli	ot cable	N appli	Not Not icable applicable			Not applicable
			3	39.S t	acks em	issio	n D	etail	S			
Serial Number	Section	& units	Fu	uel Us Quai	ed with ntity	Stac	k No.	Hei fro grou level	ght om und (m)		rnal leter n)	Temp. of Exhaust Gases
1	Not app	olicable	Ν	√ot app	plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
			4	0.De	tails of F	uel	to be	e use	ed			
Serial Number	Тур	e of Fuel			Existing			Prop	osed			Total
1 Not applicable 1				Ν	Not applicabl	е	Ν	lot app	olicabl	е		Not applicable
41.Source o	of Fuel			Not a	pplicable							
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable							
Shri Narendra Toke (Secretary SEAC-II)				g No: 135th - g Date: July	-Day-2 1, 2020	-Part- 0	2	Pag	e 125 f 286	() Shri I SEAC	M.M.Adtan; (Chairman -II)	

		Total RG a	rea :	594.26sq.m	594.26sq.m.(8%)					
		No of trees	s to be cut	nil						
43.Gree	n Belt	Number of be planted	trees to	60 Nos.	60 Nos.					
Development		List of prop native tree	posed s :	as below						
		Timeline for completion of plantation :		at the end o	of construction p	bhase				
	44.Nu	mber and	l list of t	trees spe	rees species to be planted in the ground					
Serial Number	Name of	the plant	Commo	on Name	Quantity	y	Characteristics & ecological importance			
1	Mimusop	os elengii	Ba	kul	10		Flowering			
2	Saraca	indica	Sita	asoka	17		evergreen tree			
3	Plumer	ria alba	cha	mpa	8		flowering			
4	Michelia o	champaca	Son c	hampa	14		flowering			
5	Erythrin	ia indica	Pan	gara	11		deciduous tree			
45	.Total quai	ntity of plan	ts on grou	nd						
46.Num	ber and	list of sh	nrubs an	d bushes	s species to	be pla	nted in the podium RG:			
Serial Number		Name		C/C Dista	C/C Distance Area m2					
1	not	applicable		not applicable not applicable						
				47.EI	nergy					
		Source of p supply :	power	Reliance Energy						
		During Con Phase: (De Load)	nstruction mand	100 KW						
		DG set as l back-up du constructie	Power uring on phase	100 KVA						
Dee		During Op phase (Cor load):	eration mected	Rehab = 17	Rehab = 1752 Kw, Sale =2117Kw					
require	ement:	During Op phase (Der load):	eration nand	Rehab = 66	52 Kw, Sale = 75	58 Kw				
		Transform	er:	NA						
		DG set as I back-up du operation	Power ıring phase:	Rehab = 1	X 250 KVA, Sale	= 1 X 250) KVA			
		Fuel used:		LSD						
	Details of high tension line passing through the plot if any:		NIL	NIL						
	48.Energy saving by non-conventional method:									

(Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 126	Shri M.M.Adtani (Chairman
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common area lighting on solar
T5, T8 lights
LED Lights
Lift- VFD & regenerative type
Solar hot water system

5. Solar not water system											
		4	49.Detail	calcu	lati	ons a	& % of s	aving:			
Serial Number	1	Energy Con	servation M	easures	5		Saving %				
1	as above Rehab = 8%, Sale = 8%								6		
		5	0.Details	of pol	luti	on c	ontrol S	ystems			
Source	E	xisting pol	ution contro	l syster	n			Proposed t	o be install	ed	
Not applicable		No	t applicable	-				Not a	oplicable		
Budgetary	allocation	Capital c	ost:	Rs. 61.	0 Lak	ths					
O&M	cost):	0 & M co	st:	Rs. 3.0	Lakh	S					
51	.Envir	onmen	tal Mar	nage	me	nt p	olan Bu	udgetar	y Alloca	ation	
		a)	Construe	c tion]	pha	se (v	with Bre	ak-up):			
Serial Number	Attr	ibutes	Para	neter			Total	Cost per ann	ım (Rs. In I	.acs)	
1	Air Env	ironemnt	dust sup	pressior	n			2.5			
2	Land En	vironment	site sai	nitation				2.0			
3	Enviro Mon	nmental itoring	For Air, No Ana	oise, Wa lysis	ter		15.0				
4	E	HS	Disinf	ection			1.75				
5	E	HS	Health C	Check Ul	p i			3.6			
]	b) Operat	ion Pl	has	e (wi	th Breal	k-up):			
Serial Number	Com	ponent	Descr	iption		Capi	ital cost Rs Lacs	a. In Opera	ational and cost (Rs. in	Maintenance Lacs/yr)	
1	water en	vironment	Rain Water	Harves	ting		6		0.3		
2	land env	vironment	solid mana	waste gment			24		5.0		
3	water en	vironment	S	ГР			48 7				
4	Energ	y Saving	Solar Ener	rgy Syste	em		61 3				
5	Land En	vironment	Lands	caping			10		0.50)	
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Descri	ption	Status	Locatio	Sta Location Caj ir			Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	able	N appl	Not icable	Not applicable	Not applicable	Not applicable	Not applicable	
			52.A	ny Ot	her	Info	ormation	1			



No Information Available								
	53.Traffic Management							
	Nos. of the junction to the main road & design of confluence:	Site is abutting to 36.60 m wide New Link Road and 6.00 m wide existing 63k road.						
	Number and area of basement:	nil						
	Number and area of podia:	nil						
	Total Parking area:	5126.10 sq.m.						
	Area per car:	25.89 sq.m.						
	Area per car:	25.89 sq.m.						
Parking details:	Number of 2- Wheelers as approved by competent authority:	25Nos.						
	Number of 4- Wheelers as approved by competent authority:	198 Nos.						
	Public Transport:	NA						
	Width of all Internal roads (m):	6.00 M						
	CRZ/ RRZ clearance obtain, if any:	NA						
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park = 4.60 km						
	Category as per schedule of EIA Notification sheet	Schedule 8a, Category B						
	Court cases pending if any	Nil						
	Other Relevant Informations	this project is an Expansion project. Previously grant EC dated 01-02-2016 (SEAC-2013/CR-259/TC-1)						
S	Have you previously submitted Application online on MOEF Website.	Yes						
	Date of online submission	08-05-2017						
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS						
Environmental Impacts of the project	-							
Water Budget	-							

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 128	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	Meeting Date: July 1, 2020	of 286	SEAC-II)

Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-
Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	
Landscape Plan	
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	
	Brief information of the project by SEAC

Environment Clearance for Expansion of Proposed Residential & Commercial Project on Plot bearing No.CTS 471-A (Pt.), Lalji Pada New Link Road, Kandivali (W) Mumbai -400067, by M/s. Raj Arcades Homes Pvt. Ltd.

PP had submitted withdrawal request by letter dated 15/11/2018 & 25/01/2019 respectively,

Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 15/11/2018 & 25/01/2019 respectively, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

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

Is a Violation Case: No											
1.Name of Project	'JAIBHARAT KANDIVALI SRA CHS.LTD. & SAI D SANSTHA MARYADIT'- Expansion of Proposed R	ARSHAN SRA Residential & C	SAHAKARI GRUHNIRMAN Commercial Project								
2.Type of institution	Private										
3.Name of Project Proponent	Mr. Rajesh Savla M/s. Raj Arcades Homes Pvt. L Mahavir Nagar, Kandivali (W), Mumbai-400 067	td.,C/101,Ratn	akar, Opp. Ekta Bhoomi classic,								
4.Name of Consultant	Mr. H.K. Desai Enviro Analysts & Engineers Pvt. Behind Metro Mall Western Express Highway Bo	Ltd.,B-1003, H privali (E), Mur	Enviro House Western Edge II, nbai-400066								
5.Type of project	SRA Scheme										
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion		A								
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC received dated 01-02-2016 (SEAC-2013/CR-259/TC-1) , Total BUA= 31844.05 sq.m.										
8.Location of the project	Plot bearing CTS No. 471-A (Pt.) of village -Kand Mumbai -400067	ivali, Lalji Pad	a New Link Road, Kandivali (W)								
9.Taluka	borivali										
10.Village	kandivali										
Correspondence Name:	Mr. Rajesh Savla ,M/s. Raj Arcades Homes Pvt. L	.td									
Room Number:	C/101										
Floor:	1st Floor										
Building Name:	Ratnakar, Opp. Ekta Bhoomi classic,										
Road/Street Name:	-										
Locality:	Mahavir Nagar, Kandivali (W), Mumbai-400 067										
City:	Kandivali										
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCG	M)									
	SRA/ENG/3124/RS/STGL/AP dated 5th May, 201	7									
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: SRA/ENG/3124/RS/STGL/AP dated 5th May, 2017										
	Approved Built-up Area: 47455.01										
13.Note on the initiated work (If applicable)	Constructed FSI area = 10045.76sq.m., Constructed Non FSI area = 13169.95 sq.m. ,Total constructed BUA= 23215.71 sq.m.										
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Revised SRA LOI Granted dated: 02-02-2017 Und	der No.: SRA/E	ENG/1030/RS/STGL/LOI								
15.Total Plot Area (sq. m.)	5885.00 sq.m.										
16.Deductions	656.50 sq.m.										
17.Net Plot area	5228.50 sq.m.										
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): Sale = 14027.35sq.m., Re Fungible FSI area for Sale = 4873.92 sq.m., Reh Sale = 18901.27 sq.m., Total Rehab = 11647.83	hab = 9512.65 ab = 2135.18 sq.m., Total =	5sq.m., total = 23540.00sq.m, sq.m., Total = 7009.10 sq.m. Total 30549.10 sq.m.								
Non-FSI)	b) Non FSI area (sq. m.): Sale = 10472.59 sq.n 16872.35sq.m.	m., Rehab = 63	399.76 sq.m., total =								
	c) Total BUA area (sq. m.): 47421.45										
10 (b) Approved Duilt an arrest	Approved FSI area (sq. m.): 30219.72										
DCR	Approved Non FSI area (sq. m.): 17235.29										
	Date of Approval: 05-05-2017										
19.Total ground coverage (m2)	2236.90										
Het			(M. Adtani)								

(Natendra Toke)			(M. M. Adtani)
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20.Ground-coverage Percentage (%)
(Note: Percentage of plot not open
to sky)42.78 %

21.Estimated cost of the project1394700000

22.Number of buildings & its configuration

	22.itumber of buildings & its configuration									
Serial number	Buildin	ig Name & i	umber	Nu	mber of floors	Height of the building (Mtrs)				
1	Reh	ab BldgWir	ng A	Grour	d + 23 (pt) Floors	69.95				
2	Reh	ab BldgWir	ng B	Grour	d + 23 (pt) Floors	69.95				
3	Sa	le BldgWing	g A	Ground (Pt.) + Stilt(pt.)+1-23 Floors	69.90				
4	Sal	le BldgWing	g B	Ground (Pt.) + Stilt(pt.)+1-23 Floors	69.90				
5	Sal	le BldgWing	J C	Ground (Pt.) + Stilt(pt.)+1-23 Floors	69.90				
6	Sal	le BldgWing	g D	Stilt	pt.)+1-23 Floors	69.90				
7	P	arking Towe	r		-	69.90				
23.Number tenants an	ve separately) =1									
24.Number expected r users	24.Number of expected residents / users Rehab = 1934, Sale = 1671, Total = 3605									
25.Tenant per hectar	density e	1118 Nos./h	iectare							
26.Height building(s)	of the			SV.						
27.Right of (Width of the from	f way the road earest fire the puilding(s)	36.60 M wid	le Existing N	New Link roa	d and 6.0 m wide exist	ng 63 K road				
28.Turning for easy ac fire tender movement around the excluding for the pla	radius cess of from all building the width ntation	6.0 m								
29.Existing structure (s) if any	construction Gr. + 12 Flo Stilt + 12 F	n of the build oors, Rehab I loors , Sale (lings started B Wing – Gr. C Wing – Stil	as per the EC received + 12 Floors, Sale A Wi t + 12 Floors , Sale D V	dated 01-02-2016.Rehab A Wing – ng – Stilt + 12 Floors , Sale B Wing – Ving – Stilt + 12 Floors				
30.Details of the demolition with disposal (If applicable) Waste generated during demolition of slum units was disposed as per debris management										
			31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not app	plicable	Not app	olicable	Not applicable	Not applicable				

Natendra Toke)			(M. M. Adtani)
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32.Total Water Requirement													
		Source of	water	MCGM/ Recycled water									
		Fresh wate	er (CMD):	Rehab +Sale =Total, 157+ 156=313									
		Recycled w Flushing (vater - CMD):	80 + 75=155									
		Recycled w Gardening	vater - (CMD):	1+2=3									
		Swimming make up (pool Cum):	6 cum									
Dry season	•	Total Wate Requireme :	er ent (CMD)	Rehab =238	3,Sale =233,	total = 471							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Rehab:200	cum, Sale :2	00 cum,		30					
		Fire fightin Overhead tank(CMD)	ng - water):	Rehab : 2 n	os. of 30cum	, Sale : 4 nos	s. of 30 cum						
		Excess trea	ated water	Rehab = 10	4,Sale = 98,	Total =202							
		Source of	water	MCGM/RW	H Tank/Recy	cled water	3						
		Fresh water (CMD): Rehab +Sale =Total,157+ 156=313											
		Recycled w Flushing (vater - CMD):	80 + 75=155									
		Recycled w Gardening	vater - (CMD):	0									
		Swimming make up (pool Cum):	6 cum									
Wet seasor	1:	Total Wate Requireme :	er ent (CMD)	Rehab =237,Sale =231, total = 468									
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Rehab:200 cum, Sale :200 cum,									
		Fire fightin Overhead tank(CMD)	ng - water):	Rehab : 2 n	os. of 30cum	, Sale : 4 nos	s. of 30 cum						
		Excess trea	ated water	Rehab = 10	5,Sale = 100), Total =205	5						
Details of 9 pool (If any	Swimming y)	swimming p	oool is provid	led for sale b	ouilding.								
	\sim	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 water	of the Ground table:	2 m.							
	Size a tank(Quan	and no of RWH (s) and tity:	Rehab: 49cum Sale: 66 cum(2	days capaci	ty)					
	Locat tank(tion of the RWH (s):	under ground level							
34.Rain Water	Quan pits:	tity of recharge	NA							
Harvesting (RWH)	Size o	of recharge pits	NA							
	Budg (Capi	etary allocation tal cost) :	Rs. 6.0 Lakhs							
	Budg (O &	etary allocation M cost) :	Rs. 0.3Lakhs							
	Detai if any	ls of UGT tanks	Rehab Bldg. (domestic = 158 Sale Bldg. (Domestic = 156, f Fire Tanks = (Rehab = 200, Sa RWH Tanks = (Rehab = 24, Sa	Flushing = 1 lushing =78 ale = 200) ale = 33)	82)					
	Natur drain	ral water age pattern:	North to South							
drainage	Quan water	Quantity of storm water: 0.05 cum / sec.(Actual discharge) • 0.25 cum/sec.(Design Capacit								
	Size o	of SWD:	0.40 x 0.30 mt.							
-	Sewa in KL	ge generation .D:	399 KLD (Rehab :205 KLD: Sa	le:194 KLD)					
	STP t	echnology:	MBBR Technology							
Sewage and	Capa (CMD	city of STP 475KLD (Rehab:245 KLD, Sale: 230KLD)								
Waste water	Locat the S	tion & area of TP:	ground level							
	Budg (Capi	etary allocation ital cost):	Rs. 48Lakhs							
	Budg (0 &	etary allocation M cost):	Rs. 7Lakhs							
		36.Soli	d waste Managen	nent						
	Wast	e generation:	Debris has been disposed off h with the permission of MCGM	oy covered tr	rucks to the authorized sites					
Waste generation in the Pre Construction and Construction phase:	Dispo const debri	osal of the ruction waste s:	f the Debris will be used for backfilling and counterweight of raft, r works, etc. Brickbats will be used for waterproofing. Reinforce be sent for reuse Nominal surplus construction debris shall be of by covered trucks to the authorized sites with the permission MCGM							
	Dry w	vaste:	379 + 334=713kg/day (Rehab	+ Sale)						
	Wet w	waste:	514+ 501 =1015kg/day (Reha	b + Sale)						
Waste generation	Haza	rdous waste:	NA							
in the operation	Biom appli	edical waste (If cable):	NA							
	STP S sludg	Sludge (Dry je):	25Kg/day							
	Other	rs if any:	nil							
(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)		SEAC Meetin Meetin	g No: 135th -Day-2 -Part-2 g Date: July 1, 2020	Page 133 of 286	(M. M. Adtan) Shri M.M.Adtani (Chairman SEAC-II)					

Dry waste:					Will be managed through recyclers.								
		Wet waste	•		Biodegradable waste will be processed in OWC and manure so obtained will be used for landscaping and replacement for dry manure in OWC.							nd manure so obtained dry manure in OWC.	
Mode of 1	Dienosal	Hazardous	wast	e:	Nil								
of waste:	Disposai	Biomedica applicable	l wast):	te (If	Nil								
STP Sludg sludge):			e (Dry	ý	Used as a n	nanure	;						
		nil											
Location(s):					at ground le	evel							
Area for to for the second sec		Area for th of waste & material:	e sto othei	rage r	41sq.m. Rehab and 40sq.m. for Sale.								
		Area for m	achin	ery:	12 sq.m.for	2 sq.m.for each							
Budgetary	allocation	Capital co	st:		Rs. 24.0 La	khs							
O&M cost)	:	O & M cos	t:		Rs. 5.0Lakh	IS				6	V	Y	
			3	7.Ef	fluent C	hare	cter	estic	S				
Serial Number	Paran	neters	U	nit	Inlet E Charect	ffluer eresti	it ics	Ot Ch	utlet 1 narect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)	
1	Not apj	N appli	ot cable	Not ap	plicabl	e		lot apj	plicabl	e	Not applicable		
Amount of e (CMD):	effluent gene	eration	Not a	pplica	ble	6		5					
Capacity of the ETP: Not application					ble								
Amount of t recycled :	reated efflue	ent	Not a	applica	ble								
Amount of v	vater send to	o the CETP:	Not a	pplica	ble								
Membershi	p of CETP (if	require):	Not a	pplica	ble								
Note on ET	P technology	to be used	Not a	applica	ble								
Disposal of	the ETP sluc	lge	Not a	pplica	ble								
		-	3	8.Ha	zardous	Was	ste D	etai	ls				
Serial Number	Descr	iption	C	at	UOM	Exis	ting	Prop	osed	Total		Method of Disposal	
1	Not app	plicable	N appli	ot cable	Not applicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable	
				39.S t	acks em	issio	n D	etail	5				
Serial Number	Section	& units	Fu	uel Us Quai	ed with ntity	Stacl	k No.	Hei fro grou level	ght m und (m)	Inte diam (n	rnal leter n)	Temp. of Exhaust Gases	
1	Not app	plicable	Ν	√ot app	plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable	
			4	0.De	tails of F	uel	to be	e use	ed				
Serial Number Type of Fuel				Existing			Prop	osed			Total		
1 Not applicable 1					lot applicabl	е	Ν	lot app	olicabl	е		Not applicable	
41.Source of Fuel Not a					pplicable								
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable								
<u></u> (Narea Shri Narena (Secretary S	dra Toke) Ira Toke SEAC-II)	5	SEAC N	Aeetin Meetin	g No: 135th - g Date: July :	•Day-2 1, 2020	-Part-)	2	Pag	e 134 f 286	() Shri I SEAC	M.M.Adtani (Chairman -II)	

Total RG area :		594.26sq.m.(8%)									
		No of trees	s to be cut	nil	nil						
43.Gree	n Belt	Number of be planted	trees to	60 Nos.	60 Nos.						
Develop	ment	List of prop native tree	posed s :	as below							
		Timeline for completion plantation	or 1 of :	at the end o	at the end of construction phase						
	44.Nu	mber and	l list of t	trees spe	ees species to be planted in the ground						
Serial Number	Name of	the plant	Commo	on Name	Quantity	y	Characteristics & ecological importance				
1	Mimusop	os elengii	Ba	kul	10		Flowering				
2	Saraca	indica	Sita	asoka	17		evergreen tree				
3	Plumer	ria alba	cha	mpa	8		flowering				
4	Michelia (champaca	Son c	hampa	14		flowering				
5	Erythrin	ia indica	Pan	gara	11		deciduous tree				
45	.Total quai	ntity of plan	ts on grou	nd							
46.Num	ber and	list of sh	nrubs an	d bushes	s species to	be pla	nted in the podium RG:				
Serial Number		Name		C/C Dista	C/C Distance Area m2						
1	not	applicable		not applic	able		not applicable				
			·	47.EI	nergy						
		Source of p supply :	power	Reliance Er	nergy						
		During Cor Phase: (De Load)	nstruction mand	100 KW							
		DG set as I back-up du constructio	DG set as Power back-up during construction phase		100 KVA						
Der		During Op phase (Cor load):	eration nnected	Rehab = 1860 Kw, Sale =2349 Kw							
require	ement:	During Op phase (Der load):	eration nand	Rehab = 1179 Kw, Sale = 1426 Kw							
		Transform	er:	NA							
		DG set as I back-up du operation	Power ıring phase:	Rehab = 1	X 250 KVA, Sale	= 1 X 250	0 KVA				
		Fuel used:		HSD							
		Details of l tension lin through th any:	high e passing le plot if	NIL							
	48.Energy saving by non-conventional method:										

(Natendra Toke)			(M. M. Adtani)
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common area lighting on solar
T5, T8 lights
LED Lights
Lift- VFD & regenerative type
Solar hot water system

J. JUIAI IIUI WALEI SYSLEIII													
		4	49.Detail	calcu	lati	ons a	& % of s	aving:					
Serial Number]	Energy Con	servation M	easures	5			Sa	ivi	ng %			
1	as above Rehab = 8%, Sale = 7%												
50.Details of pollution control Systems													
Source	Existing pollution control system Proposed to be installed												
Not applicable		No	t applicable				Not applicable						
Budgetary	allocation	Capital c	ost:	Rs. 61.	0 Lal	khs							
O&M	cost):	0 & M co	st:	Rs. 3.0	Lakh	IS							
51	.Envir	onmen	tal Mar	nage	me	ent p	olan Bu	ıdgeta	y	Alloca	ation		
		a)	Construc	ction	pha	se (v	vith Bre	ak-up):)				
Serial Number	Attr	ibutes	Para	neter			Total	Cost per an	ıuı	m (Rs. In I	.acs)		
1	Air Env	rironment	dust sup	pressior	n			2.	5				
2	Land En	vironment	site sar	nitation				2.	0				
3	Enviro Mon	nmental itoring	For Air, No Ana	oise, Wa lysis	ter		15.0						
4	E	HS	Disinf	ection			1.75						
5	E	HS	Health C	heck Ul	р	>		3.	6				
]	b) Operat	ion Pl	has	e (wi	th Brea	k-up):					
Serial Number	Com	ponent	Descr	iption		Capi	pital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr)						
1	water er	vironment	Rain Water	Harves	ting	6 0.3							
2	land en	vironment	solid manag	waste gment			24 5.0						
3	water er	vironment	S.	ГР			48	48 7					
4	Energ	y Saving	Solar Ener	rgy Syste	em		61	3					
5	Land En	vironment	Lands	caping			10			0.50			
51.S	torage	of ch	emicals	(infl sub	lan sta	nabl ance	e/explo s)	osive/h	az	zardou	s/toxic		
Descri	escription Status Location		n	Sto Caj in	prage pacity MT	e Maximum Quantity of Storage at any point of time in MT Source o Supply			Source of Supply	Means of transportation			
Not app	licable	Not applicable	Not applica	able	app	Not licable	Not applicable	Not applical	le	Not applicable	Not applicable		
			52.A	ny Ot	her	Info	rmation	l					



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

Nakendra Toke)			(M. M. Adtani)
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Waste Water Treatment	-				
Drainage pattern of the project	-				
Ground water parameters	-				
Solid Waste Management	-				
Air Quality & Noise Level issues	-				
Energy Management	-				
Traffic circulation system and risk assessment	-				
Landscape Plan					
Disaster management system and risk assessment	-				
Socioeconomic impact assessment					
Environmental Management Plan	-				
Any other issues related to environmental sustainability					
Brief information of the project by SEAC					

Environment Clearance for Expansion of Proposed Residential & Commercial Project on Plot bearing No.CTS 471-A (Pt.), Lalji Pada New Link Road, Kandivali (W) Mumbai -400067, by M/s. Raj Arcades Homes Pvt. Ltd.

PP had submitted withdrawal request by letter dated 15/11/2018 & 25/01/2019 respectively, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 15/11/2018 & 25/01/2019 respectively, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for expansion of "Redevelopment Project" On plot bearing C.T.S.No's 648 (pt), The M.I.G. Co-operative Housing Society, Group IV Ltd., Gandhi Nagar, Bandra East

Is a Violation Case: No							
1.Name of P	Name of ProjectExpansion of "Redevelopment Project" On plot bearing C.T.S.No's 648 (pt), The M.I.G. Co- operative Housing Society, Group IV Ltd., Gandhi Nagar, Bandra East						
2.Type of ins	stitution	Private					
3.Name of P	roject Proponent	M/s. Rustomje	ee Constructions Pvt. Ltd				
4.Name of C	onsultant	M/s. Enviro A Western Edge hkdesai5@gm	nalysts & Engineers Pvt. Ltd. Mr. H -II Western Express Highway, Bori ail.com,; info@eaepl.com	i. K Desai B ivali (E), Mı	-1003,Enviro House, 10th floor, umbai- 400 066		
5.Type of pro	oject	A Residential	redevelopment Project. MCGM DCI	R 33 (5)			
6.New project project/mode in existing p	ct/expansion in existing ernization/diversification roject	expansion in (existing project		3		
7.If expansion whether envelope has been obte project	n/diversification, ironmental clearance tained for existing	EC recieved v	ide letter no. SEAC-III-2014/CR-274	4/TC-1 date	d 1.02.2016		
8.Location o	f the project	Plot bearing (Gandhi Nagar	C.T.S. No's 648 (pt), The M.I.G. Co-c , Bandra East	operative H	ousing Society, Group IV Ltd.,		
9.Taluka		Gandhi Nagai					
10.Village		Bandra					
11.Whether Municipal /	in Corporation / other area	MCGM (Muni	cipal Corporation of Greater Mumb	ai)			
		IOD recieved	4.10.2016				
12.IOD/IOA/ Approval Nu	Concession/Plan mber	IOD/IOA/Concession/Plan Approval Number: CHE/WS/0953/H/337 (NEW)					
-pprotai ita		Approved Built-up Area: 97861.98					
13.Note on t applicable)	he initiated work (If	53466.22 sqm constructed on site as per EC received dated 01.02.2016 for construction area 125362.00					
14.LOI / NO Other appro	C / IOD from MHADA/ vals (If applicable)	Letter received from MHADA NO.Co/MB/REE/NOC/F-457/821/2017 dated 13.06.2017					
15.Total Plo	t Area (sq. m.)	15445.08					
16.Deduction	ns	nil					
17.Net Plot a	area	15445.08					
10 () D		a) FSI area (sq. m.): 84278.09					
Non-FSI)	sed Built-up Area (FSI &	b) Non FSI area (sq. m.): 64484.56					
		c) Total BUA area (sq. m.): 148762.65					
10 (h) Ammu		Approved FSI area (sq. m.):					
18 (b).Appro DCR	wed Built up area as per	Approved Non FSI area (sq. m.):					
		Date of Approval:					
19.Total gro	und coverage (m2)	5685.33					
20.Ground-c (Note: Perce to sky)	overage Percentage (%) ntage of plot not open	36.81%					
21.Estimate	d cost of the project	485000000					
	22.Num	ber of k	ouildings & its co	nfigu	ration		
Serial number	Building Name & r	number	Number of floors	Н	leight of the building (Mtrs)		
1	A,B ,C, D, E &	F	3 B + Gr + 25 Upper Floor	ſS	83.05 M		
23.Number tenants an	r of d shops 779 No's			1			
- Ner (Naren	(c. dra Toke)				(M. M. Adtani)		

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24.Number expected re users	c of esidents /	3895 no's							
25.Tenant per hectar	density e	504/hectare	04/hectare						
26.Height building(s)	of the								
27.Right of (Width of t from the n station to t proposed b	f way he road earest fire he wuilding(s)	The site is a Madhusudh	he site is accessible from 27.4m wide Nana Dharmadhikari Marg (north), 18.30m wide Iadhusudhan Kalelkar Marg (south) & 9.00 m wide internal road (east and west)						
28.Turning for easy ac fire tender movement around the excluding t for the plan	radius cess of from all building the width ntation	The project Dharmadhil both 9.00m	he project has access through internal Straight spine of 6.00 mt and 27.4m wide Nana harmadhikari Marg (north), 18.30m wide Madhusudhan Kalelkar Marg which are abutting and oth 9.00m wide roads on east and west.						
29.Existing structure (l s) if any	Basement = E=10 floors	Basement =1.5 Wing A=0 floors Wing B=18 floors Wing C=18 floors Wing D =0 floors Wing E=10 floors Wing F=6 floors						
30.Details demolition disposal (I applicable)	of the with f	Not applicable							
	31.Production Details								
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not app	plicable	Not app	olicable Not applicable Not applicable					
		3	2.Tota	l Wate	r Requiremen	t			
		Source of water MCGM / treated water from STP							
		Fresh wate	er (CMD):	351 KLD					
		Recycled w Flushing (vater - CMD):	175 KLD					
		Recycled w Gardening	vater - (CMD):	30 KLD					
		Swimming make up ((pool Cum):						
Dry season:		Total Wate Requireme :	er ent (CMD)	556 KLD					
	2	Fire fightin Undergrou tank(CMD)	ng - Ind water):	600 KL					
		Fire fightin Overhead tank(CMD)	ng - water):	270 KL					
		Excess trea	ated water	221 KLD					



		Source of	water	MCGM/RW	'H/ treated w	ater from ST	P				
		Fresh wate	er (CMD):	351 KLD							
		Recycled w Flushing (vater - CMD):	175 KLD							
		Recycled w Gardening	vater - (CMD):	0 KLD							
		Swimming make up (pool Cum):								
Wet season:		Total Wate Requireme :	er ent (CMD)	526 KLD							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	600 KL				0			
		Fire fightin Overhead tank(CMD)	ng - water):	270 KL				3			
		Excess trea	ated water	251 KLD				*			
Details of pool (If an	ils of Swimming (If any)					C					
		3	3.Detail	s of Tota	al water c	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		
		Level of th water table	e Ground e:	2.5 m - 5.0	m bgl						
		Size and no of RWH tank(s) and Quantity:		1 nos of 150 KLD							
		Location o tank(s):	f the RWH	lower Basement level							
34.Rain V	Water	Quantity o pits:	f recharge	nil							
Harvestin (RWH)	ng	Size of rec :	harge pits	nil							
	SY	Budgetary (Capital co	allocation ost) :	Rs 10 lakhs							
	*	Budgetary (O & M cos	allocation st) :	Rs 1.0 lakh	S						
		Details of if any :	UGT tanks	Domestic V Flushing W Fire Water Rain Water Location of	Vater Tank = Vater Tank = 1 Tank = 600 Harvesting Tank is lowe	360 KL 180 KL KL Tank =150 K r Basement I	L level				



	Natural water drainage pattern:	SE to NW					
35.Storm water drainage	Quantity of storm water:	0.19 m3/sec					
	Size of SWD:	0.45m (wide) x 0.45m (deep)					
	Sewage generation in KLD:	474 KLD					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	520 KLD					
Waste water	Location & area of the STP:	1st and 2nd Basement level					
	Budgetary allocation (Capital cost):	Rs 40 lakhs					
	Budgetary allocation (O & M cost):	Rs 4 lakhs					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	60000 empty cement bags,600 empty cans					
the Pre Construction	Disposal of the	- Scrap material and other recyclable material like empty cement bags					
phase:	construction waste debris:	and empty paint cans to be sold to recyclers, Broken Tiles to be used as china mosaic for terrace					
	Dry waste:	779 Kg/day					
	Wet waste:	1169 Kg/day					
Wasta gaparation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	22					
	Others if any:	NA					
	Dry waste:	Will be handed over to Local Recyclers for recycling					
	Wet waste:	Will be processed in the OWC. Manure obtained shall be used for landscaping / Gardening, Excess manure shall be sold to nearby end users.					
Mode of Disposal	Hazardous waste:	NA					
of waste:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	Use as a manure					
	Others if any:	NA					
	Location(s):	ground level					
Area requirement:	Area for the storage of waste & other material:	20 sqm					
	Area for machinery:	3 sqm					
Budgetary allocation	Capital cost:	Rs 40 lakhs					
O&M cost):	O & M cost:	Rs 3.5 lakhs					
37.Effluent Charecterestics							

(Natendra Toke)			(M. M. Adtani)
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Serial Number	Paran	neters	Ur	nit	Inlet E Charect	ffluer eresti	it .cs	Outlet Effluent Charecterestics			nt cs	Effluent discharge standards (MPCB)
1	Not ap	plicable	Not applicable Not applicable				Ν	Not applicable Not applicable			Not applicable	
Amount of e (CMD):	effluent gene	eration	Not a	Not applicable								
Capacity of	the ETP:		Not a	pplica	ble							
Amount of t recycled :	reated efflue	ent	Not a	pplica	ble							
Amount of v	vater send t	o the CETP:	Not a	pplica	ble							
Membershij	o of CETP (it	f require):	Not a	pplica	ble							
Note on ETI	P technology	y to be used	Not a	pplica	ble							
Disposal of	the ETP sluc	lge	Not a	pplica	ble							
			3	8.Ha	zardous	Was	ste D	etai	ls			
Serial Number	Descr	iption	Ca	at	UOM	Exis	ting	Prop	osed	То	tal	Method of Disposal
1	Not ap	plicable	No applio	ot cable	Not applicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
39.Stacks emission Details												
Serial Number	rial nber Section & units		Fu	iel Us Quai	ed with ntity	Stacl	Stack No.		ght)m und (m)	Internal diameter (m)		Temp. of Exhaust Gases
1	Not ap	plicable	N	lot app	plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
			4().De	tails of F	uel	to be	e use	ed			
Serial Number Type of Fuel			Existing		7	Proposed			Total			
1	Not	applicable		Not applicable Not applicable Not applicable					Not applicable			
41.Source o	f Fuel			Not applicable								
42.Mode of	Transportat	ion of fuel to	site	site Not applicable								
		1										
		Total RG a	rea :	tea: The provided RG area is 5363.05 Sq.mt on ground against the required RG area i.e.1117 sqm					nd against the required			
		No of trees	s to be	e cut	219 existing as per Tree	g trees NOc r	, 127 recieve	to be c ed	ut/tra	nsplan	ted &	92 trees to be retained
43.Gree	n Belt	Number of be planted	f trees l :	to	268 no's of	trees						
Develop	lifent	List of pro native tree	posed es :		stated below							
Timeline f completion plantation			or n of :		by the end o	of cons	structi	on pha	ise			
	44.Nu	mber and	d list	of t	rees spe	cies	to b	e pla	nte	d in t	the g	ground
Serial Number	Name of	the plant	Co	ommo	n Name		Qua	ntity		Ch	aracte	eristics & ecological importance
1	Plumer	ria alba		Cha	pha		2	0				ornamental
2	Plumer	ia rubra		Deo c	hapha		2	5				ornamental
3	Michelia	champaca		Son cl	hapha		1	6				ornamental
Shri Nareno (Secretary S	SEAC M	leetin leetin	g No: 135th - q Date: Iuly	•Day-2 1, 2020	-Part-	2	Pag	e 143 of 286	() Shri I SEAC	y. M. Adtani) M.M.Adtani (Chairman I-II)		

4	Cordyline	ne australis Club		b Palm	20	ornamental			
5	Bauhinia	blakeana Kano		nchan	15	ornamental			
6	Lagers spec	troemia ciosa	Taman		20	ornamental			
7	Areca o	catechu	Bete	el Palm	20	ornamental			
8	Sesbania g	grandiflora	Grai	ndifolia	18	ornamental			
9	Caryot	a urens	Solitary F	'ish tail Palm	20	ornamental			
10	Nyctanth tris	nes arbor stis	Pa	arijat	20	ornamental			
11	Filicium	decipiens	Fer	n Tree	18	ornamental			
12	Cordia s	ebastena	Lal	lasoda	18	ornamental			
13	Brownea	coccinea	Scarlet I	Flame Bean	16	shadey ,ornamental			
14	Hyop lageni	horbe icaulis	Champag	ne Palm tree	22	ornamental			
45	5.Total qua	ntity of plan	its on grou	und					
46.Nun	ıber and	list of sł	nrubs a	nd bushes	species to	be planted in the podium RG:			
Serial Number		Name		C/C Dista	nce	Area m2			
1		NA		NA	(NA			
	47.Energy								
		Source of j supply :	power	TATA/Relia	TATA/Reliance				
		During Cor Phase: (De Load)	nstruction mand	80 kw	80 kw				
		DG set as l back-up du construction	Power Iring on phase •	100 kva	100 kva				
		During Operation phase (Connected load):		13758 KW	13758 KW				
Pov require	wer ement:	During Op phase (Der load):	During Operation hase (Demand Dad):		6218 KVA				
		Transform	er:	NA					
DG set as I back-up du operation y Fuel used: Details of I tension lin through th any:			Power ıring phase:	1 no. x 900	1 no. x 900 KVA				
				HSD					
			high e passing e plot if	NA	NA				
		48.Ene	rgy sav	ing by no	n-conventio	nal method:			
T-5 lamps with Electronic Ballast Solar Light with LED fixture Hot water requirement met through solar water heating The Lift system shall be on VFD that would result in considerable energy saving as compared to conventional lifts. Voltmeter/Ammeters for monitoring power system Designing APFC panel to improve power factor									

(Natendra Toke)			(M. M. Adtani)						
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49.Detail calculations & % of saving:									
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Serial Number	Energy Conservation Measures					Saving %			
1		Total	savings in %				20%		
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 co	st:	Rs 60 lakhs	5				
O&M	cost):	O & M cos	t:	Rs. 0.6 lakh	ıs				
51	.Enviro	onment	tal Mar	nageme	ent p	lan Budg	etary Allocation		
a) Construction phase (with Break-up):									
Serial Number	Attri	butes	Parar	meter		Total Cost p	er annum (Rs. In Lacs)		
1	Air Environment		Water Sp Green Developme: storag	Water Sprinkling, Green Belt Development, Covered storage area			5		
2	Noise Environment		Noise Baricades and Green Belt Developments		15				
3	Water Environment		Modular STP , Drainage with sedimentation tanks		15				
4	Good Healt	h Practices	Site Sanitation & Health Care			10			
5	Enviro Monit	onment toring	Air,water,noise soil monitoring during construction phase		15				
		b) Operat	ion Phas	e (wit	th Break-up):		
Serial Number	Comp	onent	Descr	iption	Capit	tal cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	waste manag	water Jement	STP	Cost		40	4		
2	Solid Manag	Waste Jement	OV	WC		35	3.5		
3	Green develo	n Belt opment	Green develo	n Belt opment		15	0.3		
4	Rain water	harvesting	Rain water	harvesting		10	1.0		
5	soalr s	avings	Energy E equip	Efficient ment's		60	6		
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)								

Description	Status	Locatio	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 Availa	ble									
		53.	Traffi	c Manag	jement					
Nos. of the junction to the main road & design of confluence:			The pro Marg (i m wide	oposed projo north), 18.3 e internal ro	ect is conne 0m wide Ma ad (east and	cted by 27.4m ^s adhusudhan Ka l west)	wide Nana l lelkar Marg	Dharmadhikari (south) & 9.00		
	Number basemer	and area of nt:	3no.(1	48510.45sq	m)					
	Number podia:	Number and area of podia:								
	Total Parking area:		32956.95 sqm							
	Area per	Area per car:		22.89 sq.m						
	Area per car:		22.89 sq.m							
Parking details:	Wheeler approve compete authorit	Number of 2- Wheelers as approved by competent authority:								
	Number Wheeler approve compete authorit	Number of 4- Wheelers as approved by competent authority:		1440 nos						
	Public T	Public Transport:		NA						
	Width or roads (n	Width of all Internal roads (m):		6m wide internal roads						
	CRZ/ RR obtain, i	Z clearance if any:	NA							
S	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 ca if any	ises pending	NA							
	Other R Informa	elevant tions	NA							

Have you previously submitted Application online on MOEF Website.	Yes
Date of online submission	27-06-2017

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for expansion of "Redevelopment Project" On plot bearing C.T.S.No's 648 (pt), The M.I.G. Co-operative Housing Society, Group IV Ltd., Gandhi Nagar, Bandra East , Mumbai by M/s. Rustomjee Constructions Pvt. Ltd.

PP had submitted withdrawal request by letter dated 04/04/2018, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 04/04/2018, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

Silve

FINAL RECOMMENDATION

Kindly find SEAC decision above.

Shri Narendra Toke (Secretary SEAC-II)

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Jellan'

135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Proposed Residential cum commercial Project at Plot bearing Plot bearing CTS No. 288 B, village Bandivali, Oshiwara by M/s. A surti Developers Pvt Ltd

Is a Violation Case: No				
1.Name of Project	Proposed Residential cum commercial Project			
2.Type of institution	Private			
3.Name of Project Proponent	A surti Developers Pvt Ltd			
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pvt. Ltd.			
5.Type of project	Residential cum Commercial Project			
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	In the plot area of 7176.91 sq.m The work of construction of Building 1 with the configuration St $+$ P $+$ 22 floors as approved by local planning Authority i.e. MMRDA for the FSI area of 9207.64 sq.m as per the FSI potential prevailing at the time of approval & Non FSI area 8770.20 sq.m (Total construction area = 17977.84 sq.m) was commenced and completed as per the CC dtd 16th February 2010.			
8.Location of the project	Plot bearing CTS No. 288 B, village Bandivali, Oshiwara			
9.Taluka	Andheri			
10.Village	Bandivali			
Correspondence Name:	A surti Developers Pvt Ltd			
Room Number:	CTS No.288			
Floor:				
Building Name:	-			
Road/Street Name:				
Locality:	Amrut Nagar,Bandivali Village, Jogeshwari (W)			
City:	Mumbai			
11.Whether in Corporation / Municipal / other area	Mumbai Metropolitan Region Development Authority (MMRDA)			
	MMRDA Principle Approval Under No. TCP (P-2)/ODC/CC/3.136/II/1957/2016 Dated 06/12/2016			
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: MMRDA Principle Approval Under No. TCP (P-2)/ODC/CC/3.136/II/1957/2016 Dated 06/12/2016			
	Approved Built-up Area: 42080.25			
13.Note on the initiated work (If applicable)	In the plot area of 7176.91 sq.m The work of construction of Building 1 with the configuration St $+ P + 22$ floors as approved by local planning Authority i.e. MMRDA for the FSI area of 9207.64 sq.m as per the FSI potential prevailing at the time of approval & Non FSI area 8770.20 sq.m (Total construction area = 17977.84 sq.m) was commenced and completed as per the CC dtd 16th February 2010.			
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Principle approval from MMRDA.			
15.Total Plot Area (sq. m.)	7176.91			
16.Deductions	1301.58			
17.Net Plot area	5875.33			
10 (a) Brown and Breith and Array (ECL S	a) FSI area (sq. m.): 22880.55			
Non-FSI)	b) Non FSI area (sq. m.): 19199.7			
	c) Total BUA area (sq. m.): 42080.25			
10 (b) Approved Duilt up area as non	Approved FSI area (sq. m.): 19578.36			
DCR	Approved Non FSI area (sq. m.): 1658.26			
	Date of Approval: 23-02-2018			
19.Total ground coverage (m2)	4597.64			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	25.27%			

Nakadra Toke)			(M. M. Adlani)
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21.Estimated cost of the project 115000000										
	22.Number of buildings & its configuration									
Serial number	Buildin	g Name & 1	number	Nu	mber of floors	Height of the building (Mtrs)				
1	Existing	building: Bu	uilding 1	St.	+ P + 22 floors	69.85				
2	Proposed	l Building: B Wing A	uilding 2	2B + 0 commerce	Gr (pt) + 1st to 4th cial (pt) + 5th to 19th floors	63.30				
3	Proposed	l Building: B Wing B	uilding 2	2B + 0 commerce	Gr (pt) + 1st to 4th cial (pt) + 5th to 19th floors	63.30				
4	Proposed	l Building: B Wing C	uilding 2	2B + 0 commerce	Gr (pt) + 1st to 4th cial (pt) + 5th to 19th floors	63.30				
23.Number tenants an	r of d shops	Existing Bu Proposed by Offices: 10 Shops: 2 no	Existing Building 128 nos. Proposed building: Residential:168nos. Offices: 10 nos. Shops: 2 nos.							
24.Number expected rusers	r of esidents /	Existing Bu	Existing Building 640 nos. , Proposed building Residential 840 nos. & Commercial 126 nos.							
25.Tenant per hectar	density e	510 tenants/hector								
26.Height building(s)	of the									
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	25.00 m wide D.P Road & 13.40 m wide existing D P Road								
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation			m							
29.Existing structure (J s) if any	Building 1 o	of configurat	ion St. + P +	22 floors					
30.Details of the demolition with disposal (If applicable)										
	2		31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not apj	plicable	Not app	plicable	Not applicable	Not applicable				
32.Total Water Requirement										



		Source of	water	MCGM / ST	P Treated w	ater					
		Fresh wate	er (CMD):	129 KLD							
Dry season:		Recycled w Flushing (vater - CMD):	66 KLD							
		Recycled w Gardening	vater - (CMD):	8 KLD							
		Swimming make up (pool Cum):	-							
		Total Wate Requireme :	er ent (CMD)	203 KLD							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	350 cum				9			
		Fire fightin Overhead tank(CMD)	ng - water):	70 cum							
		Excess trea	ated water	89 KLD				•			
		Source of	water	MCGM / RV	VH / STP Tre	ated water					
		Fresh wate	er (CMD):	129 KLD							
		Recycled w Flushing (vater - CMD):	66 KLD							
		Recycled v Gardening	vater - (CMD):	0	0						
		Swimming make up (r pool Cum):	-	N						
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	195 KLD							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	350 cum							
		Fire fightin Overhead tank(CMD	ng - water):	70 cum							
		Excess tre	ated water	97 KLD							
Details of pool (If an	Swimming y)	NA	*								
		3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	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:	2 meters				
	Size and no of RWH tank(s) and Quantity:	1 no. of tanks of total capacity 22 KLD (1 day storage capacity)				
	Location of the RWH tank(s):	Below ground level				
34.Rain Water	Quantity of recharge pits:	1 no. of recharge pit				
(RWH)	Size of recharge pits :	1.7 m X 3 m				
	Budgetary allocation (Capital cost) :	Rs. 3.3 Lakh				
	Budgetary allocation (O & M cost) :	Rs. 0.33 Lakh/year				
	Details of UGT tanks if any :	Domestic tank: 129 cum Flushing tank: 66 cum Fire tank: 350 cum				
	Natural water drainage pattern:	Towards east				
35.Storm water drainage	Quantity of storm water:	0.142 cum/sec				
	Size of SWD:	600 mm X 900 mm				
	Sewage generation in KLD:	183 KLD				
	STP technology:	MBBR Technology				
Source and	Capacity of STP (CMD):	200 KLD				
Waste water	Location & area of the STP:	Below Ground level				
	Budgetary allocation (Capital cost):	Rs. 35 Lakh				
	Budgetary allocation (O & M cost):	Rs. 5.5 Lakh/year				
	36.Soli	d waste Management				
Waste generation in the Pre Construction	Waste generation:	Excavated waste material generated will be reused for backfilling and rest shall be disposed by covered trucks to the authorized landfill sites with permission from Municipal authority				
and Construction phase:	Disposal of the construction waste debris:	Will be used for Landscaping				
	Dry waste:	300Kg/Day				
	Wet waste:	431 Kg/Day				
Weste mensel	Hazardous waste:	Not applicable				
in the operation Phase	Biomedical waste (If applicable):	Not applicable				
1 11000	STP Sludge (Dry sludge):	9 kg/day				
	Others if any:	NA				
Nakadra Toke)	CEAC Monthe	a Nov 125th Day 2 Part 2 Page 151 Shri M M Adras (Chains				

(Navendra Toke)			(M. M. Adtani)
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			Will be hand over to Local Recyclers for recycling				g			
Mode of Disposal		Wet waste	:	Will be pro landscapir users	Will be processed in the OWC. manure obtained shall be used for landscaping / Gardening , Excess manure shall be sold to nearby end users					
		Hazardous	waste:	Not applic	able					
of waste:	1	Biomedica applicable	l waste (l):	If Not applic	able					
		STP Sludg sludge):	e (Dry	To be used	l as mai	nure				
		Others if a	ny:	NA						
		Location(s):	Ground lev	vel					
Area requirem	ent:	Area for th of waste & material:	e storage other	25 sq.m					8	
		Area for m	achinery	8 Sq.m						
Budgetary	allocation	Capital cos	st:	Rs. 11.00	Lakhs					
O&M cost)	:	O & M cos	t:	Rs. 3.50La	kh/yeaı	ſ				
			37.1	Effluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet Chareo	Effluer teresti	nt ics	Outlet Charect	Effluent cerestics	Effluent discharge standards (MPCB)	
1	Not ap	plicable	Not applicabl	le Not aj	Not applicable		Not applicable		Not applicable	
Amount of e (CMD):	effluent gene	eration	Not appli	t applicable						
Capacity of	the ETP:		Not appli	cable						
Amount of t recycled :	reated efflue	ent	Not appli	cable						
Amount of v	vater send to	o the CETP:	Not appli	cable						
Membershi	p of CETP (if	f require):	Not appli	cable						
Note on ET	P technology	to be used	Not appli	cable						
Disposal of	the ETP sluc	lge	Not appli							
			38. F	Iazardous	s Was	ste D	Details			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal	
1	Not apj	plicable	Not applicabl	Not applicable	N appli	ot cable	Not applicable	Not applicable	Not applicable	
			39.	Stacks en	nissio	n D	etails			
Serial Number	Serial Number Section & units G		Fuel Qu	Used with antity	Stacl	k No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	1 Not applicable Not app			applicable	N appli	ot cable	Not applicable	Not applicable	Not applicable	
			40. D	etails of	Fuel	to b	e used			
Serial Number	Typ	e of Fuel		Existing			Proposed		Total	
1	Not	applicable		Not applicat	ole	Ν	Not applicabl	e	Not applicable	
41.Source of	t applicable									

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42.Mode of	2.Mode of Transportation of fuel to site Not applicable									
		Total RG an	rea :	1507.35 Sq.	mt					
43.Green Belt		No of trees :	to be cut	-						
		Number of be planted	trees to :	75	75					
Develop	ment	List of prop native trees	oosed s :	As listed bel	low					
		Timeline for completion of plantation :		At the end o	At the end of construction phase					
	44.Number and list of trees species to be planted in the ground									
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance				
1	Azadiracl	hta indica	Ne	em	8	Medicinal tree				
2	Saraca	a asoca	Sita A	Ashok	6	Evergreen Tree				
3	Pongami	a pinnata	Ка	ranj	6	Flowering plant				
4	Ficus	retusa	Nan	druk	3	Evergreen Tree				
5	Cassia	fistula	Bah	ava	8	Flowering plant				
6	Nycta arbor	nthes tristis	Parij	jatak	7	Flowering plant				
7	Bauhinia	racemosa	Ap	ota	8	Evergreen tree				
8	Anthoc cada	ephalus amba	Kad	amb	7	Evergreen tree				
9	Mimusoj	ps elengi	Ba	kul	8	Evergreen tree				
10	Michelia	champaca	Son (Chafa	5	Flowering plant				
11	Putranjiva	roxburghii	Putra	anjiva	9	Evergreen tree				
45	5.Total qua	ntity of plan	ts on grou	nd						
46.Nun	nber and	list of sh	rubs an	d bushes	species to be pla	anted in the podium RG:				
Serial Number	I Name C/C Distance Area m2									
1		NA		NA		NA				
47.Energy										



		Source of po supply :	ower	Reliance					
		During Cons Phase: (Den Load)	struction nand	100 KW					
Power requirement:		DG set as Po back-up dur construction	ower ring n phase	50 KVA					
		During Ope phase (Con load):	ration nected	4700.87 KW	4700.87 KW				
		During Ope phase (Dem load):	ration and	2039.76 KW					
		Transforme	r:	1500 KVA					
		DG set as Po back-up dur operation p	ower ring hase:	1 X 380 KV	A				
		Fuel used:		HSD					
		Details of hi tension line through the any:	igh 9 passing 9 plot if	NA	000				
48.Energy saving by non-conventional method:									
Landscape Lighting with LED Lamps Solar Water Heating System									
		49	.Detail	calculati	ons	& % of saving:			
Serial Number	Е	nergy Conse	rvation Me	easures	5	Saving %			
1		Total Ene	ergy Saving	ſS		16%			
		50.1	Details	ails of pollution control Systems					
Source	Ex	isting polluti	ion contro	l system Proposed to be installed					
NA			NA	NA					
Budgetary	allocation	Capital cost		Rs. 41.00 Lakh					
(Capital O&M	cost and cost):	O & M cost:		Rs. 1.00 Lakh/year					
51	.Enviro	onmenta	al Man	nageme	ent p	plan Budgetary Allocation			
		a) C	Construc	ction pha	se (v	with Break-up):			
Serial Number	Attril	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)			
1	А	ir	Water f Suppr	or Dust ession		2.00			
2	EHS Site Sa		Site Sa	nitation		2.00			
3	Enviror Monit	nmental toring	Enviror Monit	nmental coring		6.00			
4	EF	HS	Disinf	ection		1.50			
5	EI	HS	Health C	check Up		1.50			
	b) Operation Phase (with Break-up):								

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Serial Number	Component Descri			iption	iption Capital cost Rs. In Lacs			Opera C	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Water Er	vironment	S	ГР		35.00			5.50	i i	
2	Water Er	Water Environment RW		VH		3.30			0.33		
3	Solid waste Management		OV	OWC		17.00			3.50		
4	Land En	vironment	Land	scape		37.60			7.50		
5	Energy	Savings	So	lar		41.00			1.00		
51.S	torage	of ch	emicals	(infl	amab	le/expl	osiv	ve/ha	zardou	s/toxic	
	0			sub	stanc	es)					
Description 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		
Not appl	icable	Not applicable	Not applica	able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her Inf	ormation	i	9	•	-	
No Information Available											
53.			53.	Fraffic Management							
Nos. of the junction to the main road & design of confluence:			he junction ain road & f ice:	Entries & Exit: 3 Nos							
		Number basemer	and area of it:	2 Basements of area 2959.06 sq.m							
		Number podia:	and area of	Proposed bldg.:4 podiums of area 2467.24 sq.m , Existing building: 1 podium of area 3035.16 sq.m							
		Total Pa	rking area:	5835.53 sq.m							
		Area per	car:	28 sq.m							
		Area per	car:	28 sq.m							
Parking	details:	Number Wheeler approved compete authorit	Number of 2- Wheelers as approved by competent authority:		Nil						
5		Number Wheeler approve compete authorit	of 4- s as d by nt y:	Existing	g building	96 nos. ,Pro	posed	building	: 240 nos.		
		Public T	ransport:	Nil							
		Width of roads (n	all Internal	6 m wie	de						
		CRZ/ RR obtain, i	Z clearance f any:	Not Ap	plicable						



	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park (0.85 km)
	Category as per schedule of EIA Notification sheet	8 (b)
	Court cases pending if any	No
	Other Relevant Informations	The project was presented in 62nd Part C SEAC II meeting, Item No. 2, SEIAA-STATEMENT-0000001012 As per the minutes of the meeting. committee suggested to submit a fresh consolidated statement considering the existing building no. 1 details.
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	01-02-2018
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	
Solid Waste Management	-	
Air Quality & Noise Level issues	-	
Energy Management	-	
Traffic circulation system and risk assessment		
Landscape Plan	-	
Disaster management system and risk assessment	-	
Socioeconomic impact assessment	-	
Environmental Management Plan	-	
Any other issues related to environmental sustainability	-	

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Brief information of the project by SEAC

Environment Clearance for Proposed Residential cum commercial Project at Plot bearing Plot bearing CTS No. 288 B, village Bandivali, Oshiwara by M/s. A surti Developers Pvt Ltd.

PP had submitted withdrawal request by letter dated 19/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 19/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

(Navendra Toke) Shri Narendra Toke (Secretary SEAC-II)

Nal



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)						
SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020						
Subject: Environment Clearance for "Residential Development" at Kandivali (E), Mumbai						
Is a Violation Case: No						
1.Name of Project	"Residential Development" at Kandivali (E). Mumbai					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Neel John Cereio (Deputy General Manager)					
4.Name of Consultant	M/s. Ultra-Tech					
5.Type of project	Housing project					
6.New project/expansion in existing project/modernization/diversification in existing project	NA					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA					
8.Location of the project	CTS no.168/A of village Akurli at Akurli road, Kandivali East Mumbai, State: Maharashtra.					
9.Taluka	Borivali					
10.Village	Akurli					
Correspondence Name:	Mr. Neel John Cerejo (Deputy General Manager)					
Room Number:	NA					
Floor:	5th floor					
Building Name:	Mahindra Towers					
Road/Street Name:	Dr. G.M. Bhosale Marg					
Locality:	Worli					
City:	Mumbai					
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (M.C.G.M.)					
	Received Concession document					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CHE/WSII/1232/R/S/337(NEW)					
	Approved Built-up Area: 9372.65					
13.Note on the initiated work (If applicable)	NA					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	4,463.50 Sq.mt.					
16.Deductions	1,060.59 Sq.mt.					
17.Net Plot area	2,892.47 Sq.mt.					
	a) FSI area (sq. m.): 8338.70 Sq. mt.					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 14390.90 Sq. mt.					
	c) Total BUA area (sq. m.): 22729.60					
	Approved FSI area (sq. m.):					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):					
DOR	Date of Approval:					
19.Total ground coverage (m2)	1624.27 Sq.mt.					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	56%					
21.Estimated cost of the project	625900000					
22.Number of buildings & its configuration						

22. Number of bundings & its configuration



Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors	Height of the building (Mtrs)		
1		1 Building Ground + 1st to 5th Podia + 6th to 35th Upper Floors 110.85 mt. (up to terra						
23.Number tenants an	r of d shops	Flats: 126 M	√os.					
24.Number of expected residents / users 614 Nos.								
25.Tenant density per hectare 436/hector								
26.Height building(s)	of the							
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)						138		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation						SC		
29.Existing structure (J (s) if any	There was e shall be der	existing stru nolished.	cture i.e. Off	ice Building (Ground + 1	floor) on the project site which		
30.Details demolition disposal (I applicable)	of the with f	Demolition site with pe	debris shall rmission of i	be partially : M.C.G.M.	recycled and partly shall	be disposed to authorized landfill		
			31.F	Product	tion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not ap	plicable	Not ap	plicable	Not applicable	Not applicable		
	32.Total Water Requirement							
Sil								



		Source of	water	MCGM							
		Fresh wate	er (CMD):	56							
		Recycled w Flushing (vater - CMD):	28							
		Recycled w Gardening	vater - (CMD):	5							
		Swimming make up (pool Cum):	2							
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	91							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	250 KL							
		Fire fightin Overhead tank(CMD)	ng - water):	50 KL				3			
		Excess trea	ated water	33				•			
		Source of	water	M.C.G.M/R	WH						
		Fresh wate	er (CMD):	56							
		Recycled w Flushing (vater - CMD):	28							
		Recycled w Gardening	vater - (CMD):	NA							
		Swimming make up (pool Cum):	2							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	86							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	250 KL							
		Fire fightin Overhead tank(CMD)	Fire fighting - Overhead water 50 KL tank(CMD):								
		Excess tre	ated water	38							
Details of pool (If an	Swimming y)	Adult Swim Kids Swimn	ming pool Vo ning pool vol	olume - 65 m ume - 15 m3	.3						
		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		

	Level of the Ground water table:	Between 2.5 mt. to 4.5 mt. below ground surface				
	Size and no of RWH tank(s) and Quantity:	2 nos. of rain water harvesting tanks of total capacity 80 KL				
	Location of the RWH tank(s):	Below ground				
34.Rain Water Harvesting	Quantity of recharge pits:	NA				
(RWH)	Size of recharge pits :	NA				
	Budgetary allocation (Capital cost) :	Rs. 14.00 Lacs				
	Budgetary allocation (O & M cost) :	Rs. 0.51 Lacs/annum				
	Details of UGT tanks if any :	Location(s) of the UGT tank(s): Below ground				
	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged into the external SWD				
drainage	Quantity of storm water:	0.10 m3/sec				
	Size of SWD:	150 mm dia with slope 1:150				
	Sewage generation in KLD:	73				
	STP technology:	MBBR (Moving Bed Bio Reactor)				
Sowago and	Capacity of STP (CMD):	STP of capacity 80 KL				
Waste water	Location & area of the STP:	Below ground				
	Budgetary allocation (Capital cost):	Rs. 43.65 Lacs				
	Budgetary allocation (O & M cost):	Rs. 11.79 Lacs/annum				
	36.Soli	d waste Management				
Waste generation in the Pre Construction	Waste generation:	Demolition debris shall be partially recycled and partly shall be disposed to authorized landfill site with permission of M.C.G.M.				
and Construction phase:	Disposal of the construction waste debris:	Construction waste shall be partly recycled and remaining shall be disposed to authorized landfill site with permission of M.C.G.M.				
	Dry waste:	166 Kg/day				
	Wet waste:	111 Kg/day				
Waste generation	Hazardous waste:	NA				
in the operation Phase:	Biomedical waste (If applicable):	NA				
1 14001	STP Sludge (Dry sludge):	11 Kg/day				
	Others if any:	NA				



	Dry waste:				To authoriz	ed rec	yclers				
		Wet waste	:		Treatment in Organic Waste Converters (OWC)						
		Hazardous	waste	e:	NA						
Mode of Dispos of waste:	al	Biomedica applicable	l wast):	e (If	NA						
		STP Sludg sludge):	e (Dry	r	As manure						
		Others if a	ny:		NA						
		Location(s):		Ground floor						
Area for requirement: Area for of waste material		Area for th of waste & material:	e stor other	age	2 sq.mt.						
		Area for m	achin	ery:	12 Sq.mt.						
Budgetary allocati	on	Capital cos	st:		Rs. 9.00 La	CS					
O&M cost):		O & M cos	t:		Rs. 1.22 La	cs /anr	num				
			3	7.Ef	fluent Cl	hare	cter	estics		S	*
Serial Number Pa	ran	neters	Un	nit	Inlet E Charect	ffluen eresti	it .cs	Outlet I Charect	Effluen erestic	it cs	Effluent discharge standards (MPCB)
1 Not	Not applicable Not applic		ot cable	Not apj	plicabl	е	Not app	plicable)	Not applicable	
Amount of effluent generation No.			Not a	Not applicable							
Capacity of the ETP: Not applied			pplica	ble							
Amount of treated effluent Not aj			pplica	ble							
Amount of water ser	nd to	o the CETP:	Not a	pplica	ble	5					
Membership of CET	P (if	f require):	Not a	pplica	ble						
Note on ETP techno	logy	v to be used	Not applicable								
Disposal of the ETP	sluc	lge	Not a	Not applicable							
			38	38.Hazardous Waste Details							
Serial Number De	scr	iption	Ca	at	UOM	Exis	ting	Proposed	Tot	al	Method of Disposal
1 Not	ap	plicable	No applio	ot cable	Not applicable	N appli	ot cable	Not applicable	No applic	t able	Not applicable
			3	9.St	acks em	issio	n De	etails			
Serial Number	ion	& units	Fu	iel Us Quai	ed with ntity	Stacl	« No.	Height from ground level (m)	Inter diamo (m	rnal eter .)	Temp. of Exhaust Gases
1 Not	Not applicable Not ap			lot app	plicable	N appli	ot cable	Not applicable	No applic	t able	Not applicable
			40).De	tails of F	uel	to be	e used			
Serial Number	Тур	e of Fuel			Existing			Proposed			Total
1	Not	applicable		Ν	lot applicabl	е	N	lot applicabl	e		Not applicable
41.Source of Fuel				Not a	pplicable						
42.Mode of Transpo	rtat	ion of fuel to	site	Not a	applicable						

- Male (Nakendra Toke)			(M. M. Adtani)
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		-								
	Total RG area :		area :	685.06 sq.n	nt.					
		No of tre	es to be cut	15 Nos.						
43.Green Belt		Number be plante	of trees to ed :	69 Nos.	69 Nos.					
Develop	ment	List of pr native tr	List of proposed native trees :		List of proposed native trees is given below					
		Timeline completi plantatio	e for ion of on :	Before occu	Before occupation					
	44.Nu	mber aı	nd list of t	rees spe	cies to be	plant	ted in the ground			
Serial Number	Name of	the plant	Commo	on Name	Quan	tity	Characteristics & ecological importance			
1	Cassia fistula		Bał	ava	11		• Is widely grown as an ornamental plant. • Growth for this tree is best in full sun on well- drained soil; it is relatively drought tolerant and slightly salt tolerant. • It attracts bees and butterflies for pollination.			
2	2 Moringa oleifera		Shevga, 1 tr	Shevga, Drumstick tree			• It is a fast growing, evergreen, deciduous tree. • The bark has a whitish-grey color and is surrounded by thick cork. • It grows best in dry sandy soil and tolerates poor soil, including coastal areas. • Its fruits are edible and used in very recopies of India.			
3	Areca catechu		Betel Pal	Betel Palm, Supari			• It is a medium-sized and palm tree, • The seed contains alkaloids such as arecaidine and arecoline, which, • Used as an interior landscaping species, Nuts are used for chewing.			
4	Polyalthia	ı longifolia	Asi	Ashok			• It is a lofty evergreen tree. • It is commonly planted due to its effectiveness in alleviating noise pollution. • The leaves are larval food plant of the kite swallowtails. • The leaves are use for ornamental decoration and are used in festivals.			
5	Michelia	Michelia champaca		mpa	9		• Medium sized evergreen tree, strongly fragrant yellow flowers used in perfume industry, Butterfly host plant			
6	6 Tabebuia rosea Tru		Trump	et Tree	11		 It is evergreen trees with silvery foliage and deeply furrowed, silvery bark on picturesque, contorted branches and trunk. It is highly drought tolerance. 			
45	5.Total qua	ntity of pl	ants on grou	nd						
46.Nun	nber and	list of	shrubs an	d bushes	s species t	to be j	planted in the podium RG:			
Serial Number		Name		C/C Dista	ince		Area m2			
Del							Hlan. Adtani)			

Shri Narendra Toke (Secretary SEAC-II)

1		NA		NA NA						
	47.Energy									
		Source of powe supply :	r	Reliance Energy						
		During Construction Phase: (Demand Load)		100 KW	100 KW					
		DG set as Powe back-up during construction pl	r nase	As per requirement						
		During Operati phase (Connect load):	on ted	2349 KW						
require	ement:	During Operati phase (Demano load):	on l	873 KW		30				
		Transformer:								
		DG set as Powe back-up during operation phas	r e:	1 DG set of capaci	ty 500.	kVA				
		Fuel used:		Diesel						
		Details of high tension line pa through the plo any:	ssing ot if	NA						
		48.Energy	savi	ng by non-co	nven	tional method:				
 External l as per requ Lift load o All water Use of ver All pumps Mainly LE Provision 	ighting on so irement. considered of pump motors ntilation fans in STP will CD & CFL Lig of solar pane	blar with LED lam n VFD drives & us s will be high effic with IE2 motors be high efficiency ghts along with er els for water heat	ps & ti e of re- ciency r five sta iergy el ing	mer controlled oper generative braking notors with IE2 mo ar rated with level s fficient and BEE 5 S	ration f tor wit sensors STAR R	for reducing amount of light at different stages th soft starters and with high/low level sensors. S. Rated fans/AC will be insisted.				
		49.D	etail	calculations	& %	of saving:				
Serial Number	E	nergy Conservat	ion M	easures		Saving %				
1		Overall Ener	gy savii	ng		15%				
		50.De	tails	of pollution o	ontr	ol Systems				
Source	Ex	isting pollution	contro	ol system		Proposed to be installed				
Not applicable	2	Not appli	cable			Not applicable				
Budgetary (Capital	allocation cost and	Capital cost:		Rs. 5.00 Lacs	ım					
51 Environmental Management plan Budgetary Allocation										
01		a) Con	stru	tion nhase (with	Break-un):				
Serial		u) (01	P			bioun up).				
Number 1	Attril	ronment D	Paran ust Sur	ppression	Т	0tal Cost per annum (Rs. In Lacs) 1.08				

(Nakendra Toke)			(M. M. Adtani)
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2	Air Environment	Air & Noise Quality Monitoring - On site sensors		12.50						
3	Air Environment	Air & Noise Quality Monitoring - By outside MOEF Approved Laboratory		0.55						
4	Water Environment	Drinking water analysis		0.15						
5	Land Environment	Site Sanitation		5.00						
6	Health & Hygiene	Disinfection- Pest Control		6.00						
7	Health & Hygiene	Health Check Up of workers		22.5						
b) Operation Phase (with Break-up):										
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)						
1	AIR ENVIRONMENT	Cost for Ambient Air quality & Noise Monitoring - On site sensors	No set up cost is involved as already considered Construction Phase	0.50						
2	AIR ENVIRONMENT	Cost for Ambient Air quality & Noise Monitoring - By outside MoEF & CC Approved Laboratory	*No set up cost is involved	0.11						
3	AIR ENVIRONMENT	Cost for DG Stack Exhaust Monitoring - 1 DG stack	*No set up cost is involved	0.02						
4	AIR ENVIRONMENT	Cost for Plantation - 1480.97 Sq.mt. of green area on ground and podium	8.15	1.20						
5	WATER ENVIRONMENT	Cost for Waste water treatment - Cost for sewage Treatment Plant	25.65	10.76						
6	WATER ENVIRONMENT	Cost for water & waste water Monitoring - On site sensors	18.00	1.00						
7	WATER ENVIRONMENT	Cost for water & waste water Monitoring - By outside MoEF & CC Approved Laboratory	*No set up cost is involved	0.03						
8	WATER ENVIRONMENT	Cost for Water Conservation (Rain Water Harvesting System) - Cost for RWH tank	8.00	0.40						
9	WATER ENVIRONMENT	Cost for Water Conservation (Rain Water Harvesting System) - Cost for treatment unit for rain water tanks	6.00	0.02						
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10	W ENVIF	ATER RONMENT	Cost for Water Conservation (Ra Water Harvestin System) - Cost fo Rainwater Monitor	in *N g r ing	o set up cos involved	t is	0.09			
11	L ENVIF	AND RONMENT	Solid Waste Management - Cost Treatment of biodegradable garbage in OWC	; for C	9.00		1.18			
12	L ENVIF	AND RONMENT	Solid Waste Management - Cost monitoring of orga manure	; for *N nic	*No set up cost is involved			0.04		
13	EN CONSI	IERGY ERVATION	Cost for Energy Conservation - Cost Solar system	for	5.00			1.20	6	
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)									
Descri	Description Stat		Location	Storage Capacity in MT	torage ppacity n MT Maximum Quantity of Storage at any point of time in MT		imption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applicable	Not applicable	Not applicable	Not ap	oplicable	Not applicable	Not applicable	
No Informe	tion Anaila	hla	52.Any Ot	her Inf	ormation	1				
		DIE	53.Traffi	c Mana	gement					
	Nos. of the junction to the main road & design of confluence:									
	SIL									



	Number and area of basement:	NA					
	Number and area of podia:	5 podia (Total Area : 7407.21	Sq.mt.)				
	Total Parking area:	5486.20 Sq.mt.					
	Area per car:	As per NBC					
	Area per car:	As per NBC					
	Number of 2-						
Parking details:	Wheelers as approved by competent authority:	Required - Nil, Provided - 35 N	∛os.				
	Number of 4- Wheelers as approved by competent authority:	Required - 148 Nos. , Provision	n - 158 Nos.				
	Public Transport:	NA					
	Width of all Internal roads (m):	Minimum 6.00 mt.					
	CRZ/ RRZ clearance obtain, if any:	NA					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park:	Approx.2.00 Km				
	Category as per schedule of EIA Notification sheet	Category 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	05-03-2018					
SEAC	DISCUSSION	ON ENVIRONME	ENTAL ASPECTS				
	Summorised i	n brief information of Project as	s below.				
	Brief informa	tion of the projec	ct by SEAC				
Environment Clea at Akurli road ,Ka	arance for "Resider andivali (E), Mumb	ntial Development" at C ai by Mr. Neel John Cer	CTS no.168/A of village Akurli rejo (Deputy General Manager)				
same & forward the	e same to SEIAA for	further necessary action	, commutee decided to accept the				
	DE(CISION OF SEAC					
Nakendra Toke)			(M. M. Adtans)				

Shri Narendra Toke (Secretary SEAC-II)

SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020

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PP had submitted withdrawal request by letter dated 10/07/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

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(Natendra Toke) Shri Narendra Toke

(Secretary SEAC-II)

SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020 (M. M. Adtani) Shri M.M.Adtani (Chairman

Jollan:

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135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Application for Amendment in Environmental Clearance of Proposed Information Technology Park " R Tech Park" on plot bearing CTS No. 586/2, 586/4, 586/6 and 586/7 at Village Pahadi, Goregaon (East), Mumbai, Maharashtra by Romell Real Estate Pvt. Ltd.

Is a Violation Case: Yes

1.Name of Project	Proposed Information Technology Park " R Tech Park" on plot bearing CTS No. 586/2, 586/4, 586/6 and 586/7 at Village Pahadi, Goregaon (East), Mumbai, Maharashtra by Romell Real Estate Pvt. Ltd.
2.Type of institution	Private
3.Name of Project Proponent	Mr. Domnic Romell
4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd. , Plot F-7, Road 21, MIDC Wagle Estate, Thane West - 4000604
5.Type of project	Information Technology Park
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment in Environment Clearance
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	We have received the Environment Clearance File No. 21-7/2006-IA.III dt.16.10.2006
8.Location of the project	Plot bearing CTS No. 586/2, 586/4, 586/6 and 586/7 at Village Pahadi, Goregaon (East), Mumbai, Maharashtra
9.Taluka	Mumbai
10.Village	Goregaon (East)
Correspondence Name:	Mr. Domnic Romell Tel: 022-26144635 Email: domnic@romellgroup.com
Room Number:	101
Floor:	1st floor
Building Name:	Wing B - Gharkul Co.Op Soc.,
Road/Street Name:	Azad Road
Locality:	Vile Parle (East)
City:	Mumbai - 400057
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)
12.IOD/IOA/Concession/Plan	Building I - IOD dated: 08.04.2003, Building II - IOD dated: 25.11.2005 received form Municipal Corporation of Greater Mumbai (MCGM), Received OC of Building I -27.06.2008 & Received OC of Building II dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM), Concession for Additional I.T. FSI dated: 19.05.2017.
Approval Number	IOD/IOA/Concession/Plan Approval Number: Received approval plan dated 21.09.2016 from Municipal Corporation of Greater Mumbai (MCGM) Concession for additional I.T. FSI dated 19.05.2017
	Approved Built-up Area: 38237
13.Note on the initiated work (If applicable)	We have started the construction as per the received the Environment Clearance File No. $21\mathchar`$
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Received OC plan dated 08.06.2010 from Municipal Corporation of Greater Mumbai (MCGM) NOC for the additional FSI issued u/n ??/??/?????????????????????????????
15.Total Plot Area (sq. m.)	17,326 m2
16.Deductions	1,822 m2
17.Net Plot area	15,504 m2
	a) FSI area (sq. m.): FSI Area permissible: 55,930 m2 FSI Area proposed: 43,800 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 48,556 m2
	c) Total BUA area (sq. m.): 92356

18 (h) Appro	ved Built un	area as ner	Approved FSI area (sq. m.): 38,237							
DCR	weu Duiit up	area as per	Approved Non FSI area (sq. m.): 48,556							
			Date of App	roval: 06-08-2	010					
19.Total gro	und coverage	e (m2)	5,621 m2							
20.Ground-c (Note: Perce to sky)	overage Percentage of plot	centage (%) t not open	36.25%							
21.Estimate	d cost of the	project	1190000000							
	2	2.Num	ber of l	ouildin	gs & its confi	guration				
Serial number	Buildin	g Name & 1	number	Nu	mber of floors	Height of the building (Mtrs)				
1		Building I		St	tilt + 13 floors	53.55				
2		Building II		Ground -	⊦ 22 floors (Proposed Expansion)	88.25				
23.Number tenants an	r of d shops	Not Applica	ble							
24.Number expected r users	r of esidents /	Population 4,563 nos.	of Building I	- 2,000 nos.	Population of Building I	1 – 2,563 nos. Total population –				
25.Tenant per hectar	density e	Information	nformation Technology Park							
26.Height building(s)	of the									
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	Main road 1	Main road 18 m wide D.P. road & Internal road 12 m							
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		9 m								
29.Existing structure (J s) if any	Ground + 1	Ground + 17 Floors							
30.Details of the demolition with disposal (If applicable) Excess			Excess debris material generated will be sent to the authorized debris disposal site as per debris management rules							
	CV		31.P	roduct	ion Details					
Serial Number	Proc	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not app	plicable	Not app	olicable	Not applicable	Not applicable				
		3	2.Tota	l Wate	r Requiremen	t				

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 170 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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		Source of	water	Municipal C	Corporation of	of Greater M	umbai (MCG	GM)					
		Fresh wate	er (CMD):	138									
		Recycled w Flushing (vater - CMD):	68									
		Recycled w Gardening	vater - (CMD):	13									
		Swimming make up (pool Cum):	-									
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	205									
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	100				0					
		Fire fightin Overhead tank(CMD)	ng - water):	50				3					
		Excess trea	ated water	0				*					
		Source of	water	Municipal (Corporation of	of Greater M	umbai (MCG	SM)					
		Fresh wate	er (CMD):	138									
		Recycled w Flushing (vater - CMD):	68									
		Recycled w Gardening	vater - (CMD):	7									
		Swimming make up (pool Cum):	-									
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	205									
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	100									
		Fire fightin Overhead tank(CMD	ng - water):	50									
		Excess trea	ated water	7									
Details of pool (If an	Swimming y)	Not Applica	ıble										
		3	3.Detail	s of Tota	l water o	onsume	d						
Particula rs	Cons	sumption (C	CMD)	Loss (CMD) Effluent (CMD)									
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				

	Leve	l of the Ground	$25 m \pm 20 m$						
	wate	r table:	25 m to 30 m						
	Size tank Quar	and no of RWH (s) and itity:	Not applicable						
	Loca tank	tion of the RWH (s):	Not applicable						
34.Rain Water Harvesting	Quar pits:	ntity of recharge	Building I - 2 nos. Building II - 5 nos.						
	Size :	of recharge pits	Building I - 2 m x 2.5 m x 6 m, Building II - 1.6 m x 1.6 m x 4.3 m						
(RWH)	Budg (Cap	jetary allocation ital cost) :	Rs.4 Lakh						
	Budg (0 &	jetary allocation M cost) :	Rs. 1 Lakh/year		000				
	Deta if any	ils of UGT tanks y :	Building No. I Fire fighting UGT tank: 250 m Domestic UGT tank + Flushing Building No. II	3 g UGT tank :	200 m3				
			Fire Fighting UGT tank: 200 n Domestic UGT tank + Flushin	n3 g UGT tank:	250 m3				
	Natu drair	ral water age pattern:	Along the road side						
drainage	Quar wate	ntity of storm r:	0.97 m3/sec						
	Size	of SWD:	600 mm x 900 m						
	Sewa in Kl	ge generation LD:	164 m3/day						
	STP	technology:	Moving bed biofilm reactor (M	IBBR)					
Sewage and	Capacity of STP (CMD):		2 nos. STP, Building I – STP of capacity 80 m3/day , Building II – STP of capacity 150 m3/day, Total capacity 230 m3/day						
Waste water	Loca the S	tion & area of STP:	On ground, Area of Building I STP : 137 m2 Area of Building II STP : 149 m2						
	Budg (Cap	jetary allocation ital cost):	Rs.25 Lakh						
6	Budg (0 &	jetary allocation M cost):	Rs.2 Lakh/year						
C		36.Soli	d waste Managen	nent					
Waste generation in	Wast	e generation:	There is no construction on sit	ce					
the Pre Construction and Construction phase:	Dispector const debri	osal of the truction waste is:	Not applicable						
	Dry v	vaste:	365 kg/day						
	Wet	waste:	548 kg/day						
Waste generation	Haza	rdous waste:	Not applicable						
in the operation Phase:	Biom appli	nedical waste (If icable):	Not applicable						
	STP sludg	Sludge (Dry ge):	2 kg/day						
No. 4	Othe	rs if any:	E-waste - 274 kg/year , Inert w	vaste - 64 kg	/day				
(Navendra Toke)			(M. M. Adtani)						
Shri Narendra Toke (Secretary SEAC-II)		SEAC Meeting Meetin	Ig No: 135th -Day-2 -Part-2 Ig Date: July 1, 2020 Page 172 Shri M.M.Adtani (Chairman of 286 SEAC-II)						

		Dry w	vaste:		Dry garbage will be segregated & disposed of to recyclers.							recyclers.	
		Wet v	vaste	:		Wet garbage will be treated by using Organic waste converter machine							
		Haza	rdous	wast	e:	Not applica	ble						
Mode of a of waste:	Disposal	Biom appli	edica cable)	l was):	te (If	Not applicable							
		STP S sludg	Sludg je):	e (Dry	ÿ	Dry sludge inside the p	can be remise	e used e.	as mai	nure f	or plar	ntation	& gardening purposes
		Othe	rs if a	ny:	E-waste authorized hazardous waste management agen will be disposed of to recyclers.					nt agencies, Inert waste			
		Locat	tion(s):		On ground							
Area requirem	ent:	Area of wa mate	for th ste & rial:	e sto othe	rage r	60 m2					0		
		Area	for m	achin	ery:	45 m2						4	
Budgetary	allocation	Capit	al cos	st:		Rs.4 Lakh							
(Capital co O&M cost)	st and	0 & N	A cos	t:		Rs.1 Lakh/y	rear					V	Y
				3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	meters Unit				Inlet E Charect	ffluer eresti	it ics	Ou Ch	utlet 1 arect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not apj	plicable	е	N appli	ot cable	Not ap	plicabl	e	N	lot apj	plicabl	.e	Not applicable
Amount of e (CMD):	effluent gene	eration		Not a	applicable								
Capacity of the ETP: Not applica						ble							
Amount of treated effluent Not applicable						lble							
Amount of water send to the CETP: Not applicable													
Membershi	p of CETP (if	f requir	re):	Not a	pplica	ible							
Note on ET	P technology	v to be	used	Not a	applica	ble							
Disposal of	the ETP sluc	lge		Not a	pplica								
				3	8.Ha	zardous	Was	ste D	etai	S			
Serial Number	Descr	iption		С	at	UOM	Exis	ting	Prop	osed	Total		Method of Disposal
1	Not app	plicable	e	N appli	ot cable	Not applicable	N appli	ot cable	N appli	ot cable	Not applicable		Not applicable
					39.S 1	t <mark>acks em</mark>	issio	n D	etail	5			
Serial Number	Section	& uni	ts	Fu	uel Us Qua	ed with ntity	Stacl	k No.	Hei fro grou level	ght m und (m)	Inte dian (r	rnal neter n)	Temp. of Exhaust Gases
1	1 Not applicable Not ap					plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	uel	to b	e use	d			
Serial Number	Тур	e of F	uel			Existing			Prop	osed			Total
1	Not	applica	able		Ν	Not applicabl	е	Ν	lot app	licabl	е		Not applicable
41.Source of	f Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of f	fuel to	site	Not a	pplicable							
Malter (Narentra Toke)								y. M. Adtani)					

Shri Narendra Toke (Secretary SEAC-II)

		Total RG area :		2,611 m2						
43.Green Belt Development		No of trees to be cut : Number of trees to be planted : List of proposed native trees : Timeline for completion of plantation :		Not applicable						
				160 nos.	160 nos.					
				Provided						
				1 - 2 years						
	44.Nu	mber and	l list of t	rees spe	cies to be	e planteo	d in the ground			
Serial Number Name of the plant Commo			n Name	Name Quantity Characterist						
1	Albizz	zia sp.	Shi	rish	5		Flowering tree			
2	Acacia aur	riculiformis	Aka	shia	10	C	Ornamental tree			
3	Azadirach	ta indicata	Ne	em	15	ō	Medicinal tree			
4	Annona s	squamosa	Sugar apple		5		Fruit bearing tree			
5	Bauhinia	variegata	Orchid tree		17	7	Flowering tree			
6	Cassia festula		Golden shower		14	4	Flowering tree			
7	Peltophorum pterocarpum		Copper Pod		10	0	Flowering tree			
8	Chamaedo	rea elegans	Palm		10	0	Fruit bearing tree			
9	Erythrir	na indica	Indian coral		6		Medicinal tree			
10	Ficus be	ngalensis	Banya	n tree 6			Medicinal tree			
11	Ficus r	religiosa	Реера	oal tree 7		,	Medicinal, sacred tree			
12	Grew	<i>r</i> ia sp.	Cross	berry 15		5	Flowering tree			
13	Leuc leucoc	ceana cephala	Sub	ibul 15		ō	Used as firewood, fiber, and livestock fodder			
14	Morus in	ndica/alba	White n	nulberry	ulberry 12		Flowering, fruit bearing tree			
15	Mangife	era indica	Ма	ngo	ngo 5		Fruit bearing tree			
16	Tamarino	dus indica	Tam	arind 3			Fruit bearing tree			
17	Termine	lia arjuna	Arjuna	/Arjun 5			Medicinal tree			
45	5.Total qua	ntity of plan	ts on grou	nd						
46.Nun	nber and	list of sl	nrubs an	d bushes	s species	to be pla	anted in the podium RG:			
Serial Number	CY/	Name		C/C Distance			Area m2			
1	Not	applicable		Not applicable Not applicable						
47.Energy										



				i					
Power requirement:		Source of supply :	power	TATA					
		During Construction Phase: (Demand Load)		500 kVA	500 kVA				
		DG set as back-up du construction	Power 1ring on phase	750 kVA	750 kVA				
		During Op phase (Cor load):	eration mected	5,320 kVA					
		During Op phase (Der load):	eration nand	3,942 kVA					
		Transform	er:	Not applica	ble				
		DG set as back-up du operation	Power ıring phase:	10 nos. of DG set of total capacity is 7,500 kVA					
		Fuel used:		As per requ	iremei	nt			
			high le passing le plot if	Not applica	Not applicable				
		48.Ene	rgy savi	ng by no	n-co	nventional method:			
Solar Stree tubes and h	t lighting in ence rate of	landscape, c disposal of t	ommon area ubes will be	passages: Use of T5 tubes having 2.5 to 3 times life over conventional reduced drastically.					
		4	9.Detail	calculati	ons	& % of saving:			
Serial Number	Е	nergy Conservation Measures			~	Saving %			
1	1		Detail Percentage of Saving			9.4 kVA i.e. 1% of proposed additional load in bldg. no.2			
		50	.Details	of pollut	ion c	control Systems			
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed			
Not applicable		Not	-		Not applicable				
Budgetary	allocation	Capital cost:		Rs.42 Lakh					
O&M	cost):	O & M cost:		Rs.2 Lakh/year					
51	.Envir	onment	al Mar	nagement plan Budgetary Allocation					
	5	a)	Construe	ction pha	se (v	with Break-up):			
Serial Number	Attributes Paran		neter	eter Total Cost per annum (Rs. In La					
1	Water for dust suppression		pH, Colo Turbidi Hardnes)H, Color, Odour, Turbidity, Total Hardness, Metals		20			
2	Site sanitation, toilets, safe drinking water, septic tank		PM2.5 & F N	M2.5 & PM10, SO2, NOx		10			
3	Environmer Monitoring Compliance ch		Air, Water, Soil Mo	Air, Water, Noise and Soil Monitoring		5			

Navendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 175	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	Meeting Date: July 1, 2020	of 286	SEAC-II)

4	Disi	nfection		Site sanitation		10					
5	Health checkup, first aid		Weekly		5						
6	Safety personal protective equipment		Daily		25						
7	Storm water management		Operation and Management of Channels		2						
8	Vehicle maintenance, washing area, tyre cleaning		ce, e	Vehicle washing and mechanical maintenance		1					
	b) Operation Phase (with Break-up):										
Serial Number	Con	nponent		Description		Сарі	. In Ope	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Sewage 1	e Treatmer Plant	nt	2 no. of STP having total capacity 230 m3/dav			25		2		
2	Landscar	oe/Gardeni	ing	Total green area 2,611 m2. Total trees to be planted is 160 nos			5		1		
3	Soli	d Waste		1 no. of OWC			4			1	
4	Rain Water Harvesting and Storm water management (Recharge pits & Tanks)		cing C	Total recharge pits 7 nos Building I - 2 nos. Building II - 5 nos., Size - Building I - 2 m x 2.5 m x 6 m Building II - 1.6 m x 1.6 m x 4.3 m		4			1		
5	Fire Fighting Management			Fire fighting equipments - sprinklers, sand bucket, fire alarm, hose box, fire hydrant etc.		150			15		
6	Plu	umbing		Maintenance			226			23	
7	7 Energy Conservation		on	Use of T5 tubes having 2.5 to 3 times life over conventional tubes and hence rate of disposal of tubes will be reduced drastically.			42		2		
51.S	torag	e of c	he	micals (inf	lan	nabl	e/expl	osive/h	az	zardou	s/toxic
	5		_	Sub	510	ance	5)				
Descri	ption	Status		Location	Ste Caj ir	orage pacity 1 MT	Maximum Quantity of Storage at any point of time in MT	Consumpti / Month i MT	on n	Source of Supply	Means of transportation
Not app	Not applicable Not applicable		e	Not applicable Not applicable		Not olicable	Not applicable Not appli		plicable Not applicable Not applicable		Not applicable
	52.Any Other Information										
No Informa	tion Availa	ble									
CNARE Shri Naron	Nakendra Toke)				85th	-Dov-2	Part-2	Page 176	e	(M. M.)	Adlani)
(Secretary)	SEAC-II)	3	Meeting Date: July 1, 2020				of 286		EAC-II)		

53.Traffic Management						
	Nos. of the junction to the main road & design of confluence:	1 Nos. of junction main road h	aving width 1	8 m		
	Number and area of basement:	Not applicable				
	Number and area of podia:	Not applicable				
	Total Parking area:	30,776 m2				
	Area per car:	36 m2				
	Area per car:	36 m2				
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not applicable		138		
	Number of 4- Wheelers as approved by competent authority:	833 nos.				
	Public Transport:	Not applicable				
	Width of all Internal roads (m):	9 m				
	CRZ/ RRZ clearance obtain, if any:	Not applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable				
	Category as per schedule of EIA Notification sheet	8(a) B2 Category				
	Court cases pending if any	Not applicable				
		We have received the Environ Maharashtra having file No. 2 dated 16.10.2006.	ment Clearand 1-7/2006-IA.II	ce from Government of I		
S	Informations	We are now applying for the expansion & violation for the above mentioned project. Our violation is nature of change in product mix of the 2,125 m2 area that is already constructed as service floor and all around extensions of 3,453 m2 which were earlier permitted but later were required to be counted as FSI area.				
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONME	ENTAL A	ASPECTS		
	Summorised i	n brief information of Project a	s below.			
Shri Narendra Toke (Secretary SEAC-II)	SEAC Meetin Meetin	g No: 135th -Day-2 -Part-2 g Date: July 1, 2020	Page 177 5 of 286 5	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)		

Brief information of the project by SEAC

Environment Clearance for Application for Amendment in Environmental Clearance of Proposed Information Technology Park " R Tech Park" on plot bearing CTS No. 586/2, 586/4, 586/6 and 586/7 at Village Pahadi, Goregaon (East), Mumbai, Maharashtra by **Romell Real Estate Pvt. Ltd.**

PP had submitted withdrawal request by letter dated 24/09/2018, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 24/09/2018, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION Still.

(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)

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SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2) SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020 Subject: Environment Clearance for Expansion of SRA project Is a Violation Case: No Proposed SRA project Mulund Ashirwad CHS Ltd. and Mulund Siddhart Nagar CHS Ltd.on plot **1.Name of Project** bearing CTS No. 755 (pt.) at village Mulund, R.P. road, Mulund (West), Mumbai. 2.Type of institution Private **3.Name of Project Proponent** Riddhi Siddhi Corporation 4.Name of Consultant Enviro Analysts and Engineers Pvt. Ltd. SRA scheme 5.Type of project 6.New project/expansion in existing project/modernization/diversification Expansion in existing project in existing project 7.If expansion/diversification, whether environmental clearance Expansion project. Prior EC obtained (SEAC-2013/CR-340/TC-I) has been obtained for existing project 8.Location of the project Plot bearing CTS no. 755 (pt.) of village Mulund at R.P. Road, Mulund (W), Mumbai 9.Taluka Kurla 10.Village Mulund **Correspondence Name:** Riddhi Siddhi Corporation **Room Number:** 1/3Floor: **Building Name:** Krishnai Unnat Nagar no. 1 **Road/Street Name:** M. G. Road Locality: Near Gajanan Temple City: Goregaon (West) 11.Whether in Corporation / Municipal Corporation of Greater Mumbai Municipal / other area IOA under Sub regulation 2.3 of Appendix-IV od D.C.R. No. 33(10) Dt. 15.10.97 for Brihanmumbai. IOD/IOA/Concession/Plan Approval Number: IOA for Rehab 1 wide letter no 12.IOD/IOA/Concession/Plan SRA/ENG/2649/T/MHL/AP Dated 17 Oct 2017, IOA for Rehab 2 wide letter no **Approval Number** SRA/ENG/3109/T/MHL/AP Dated 17 Oct 2017, IOA for sale building wide letter no SRA/ENG/3251/T/MHL/AP Dated 170 Oct 2017, Approved Built-up Area: 30331.095 13.Note on the initiated work (If constructed area on site is 23736.96 Sq m. as per earlier EC. applicable) 14.LOI / NOC / IOD from MHADA LOI from Slum Rehabilitation Authority. No.: SRA/ENG/1653/T/MHL/LOI dated: 14/02/2017 Other approvals (If applicable) 15.Total Plot Area (sq. m.) 7860.00 sq. m 16.Deductions 1295.07 sq. m **17.Net Plot area** 6564.93 sq. m a) FSI area (sq. m.): 39712.41 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 60242.28 Non-FSI) c) Total BUA area (sq. m.): 99954.69 Approved FSI area (sq. m.): 30331.095 18 (b).Approved Built up area as per Approved Non FSI area (sq. m.): -DCR Date of Approval: 14-02-2017 19.Total ground coverage (m2) 2321.50 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 50.23 % to sky) 21.Estimated cost of the project 3265000000

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 179	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	Meeting Date: July 1, 2020	of 286	SEAC-II)

22.Number of buildings & its configuration									
Serial number Buildir		ng Name & number	Nu	mber of floors	Height of the building (Mtrs)				
1	Re	ehab building 1	Bas	ement + Gr+ 24	69.90				
2 Re		ehab building 2	Basen	nent + Gr + 23 (pt)	67.41				
3	Sale bu	uilding (Wing A to F)	Base	ment + Stilt + 23	69.90				
23.Number of tenants and shops		Tenements: 1174 Shops: 10	Tenements: 1174 Shops: 10						
24.Number of expected residents / users		6580	6580						
25.Tenant density per hectare		1494 / Hector			8				
26.Height building(s)	of the)				23				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)		9m wide Gaikwad Road							
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		7.5 m							
29.Existing structure	J (s) if any	Constructed area on site is 23736.96 Sq m as per earlier EC							
30.Details of the demolition with disposal (If applicable)		Existing slums were demolished; suitable demolition waste used for land-filling at site and the rest disposed at 'Kanjur Dumping Ground' as per Debris Management Plan.							
	31.Production Details								
Serial Number Pro		duct Existin	g (MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not apj	plicable Not ap	plicable	Not applicable	Not applicable				
32.Total Water Requirement									


		Source of	water	MCGM								
		Fresh wate	er (CMD):	542								
		Recycled w Flushing (vater - CMD):	275								
		Recycled w Gardening	vater - (CMD):	7								
		Swimming make up (pool Cum):	-								
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	824								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	700				9				
		Fire fightin Overhead tank(CMD)	ng - water):	360				3				
		Excess trea	ated water	380				•				
		Source of	water	MCGM+RW	VH							
		Fresh wate	er (CMD):	542								
		Recycled w Flushing (vater - CMD):	275								
		Recycled w Gardening	vater - (CMD):	-								
		Swimming make up (pool Cum):	-								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	817								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	700								
		Fire fightin Overhead tank(CMD	ng - water):	360								
		Excess treat	ated water	387								
Details of pool (If an	Swimming y)	- ()										
		3	3.Detail	s of Tota	l water o	consume	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			

	Level of the Ground water table:	1.5 m below Ground Level			
	Size and no of RWH tank(s) and Quantity:	RWH Tank Nos:3, Total Capacity: 275 m3			
	Location of the RWH tank(s):	Below Ground Level			
34.Rain Water Harvesting	Quantity of recharge pits:	NA			
(RWH)	Size of recharge pits :	NA			
	Budgetary allocation (Capital cost) :	21 Lacs			
	Budgetary allocation (O & M cost) :	1 Lacs/year			
	Details of UGT tanks if any :	Domestic water tank, Flushing tank, RWH tank, Fire fighting tanks are provided underground			
25 Storm water	Natural water drainage pattern:				
drainage	Quantity of storm water:	Rehab 1: 65.95 lps, Rehab 2: 65.95 lps, and for Sale building: 167.31 lps			
	Size of SWD:	450mm X 450mm, 450mm X 450mm, 450mm X 600mm			
	Sewage generation in KLD:	735			
	STP technology:	MBBR			
Sewage and	Capacity of STP (CMD):	No of STPs : 2 Capacity of STP : 300 KLD and 410 KLD			
Waste water	Location & area of the STP:	Location : Underground			
	Budgetary allocation (Capital cost):	80 Lacs			
	Budgetary allocation (O & M cost):	13 Lacs/ Year			
	36.Soli	d waste Management			
Waste generation in	Waste generation:	1416 cum excavation is done for basement during construction phase.			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Excavated waste is used for the earth filling area between rail line and NH-348A.			
	Dry waste:	1184 kg/day			
	Wet waste:	1775 kg/day			
Wasta gaparation	Hazardous waste:	NA			
in the operation Phase:	Biomedical waste (If applicable):	NA			
	STP Sludge (Dry sludge):	35 m3			
	Others if any:	NA			



Dry waste:				Will be handed over to Local Recyclers for recycling.						ling.			
		Wet	waste	:		Will be processed in the OWC and the manure so obtained shall be used for landscaping /gardening.							
Mode of I	Hazardous wa			wast	e:	NA							
of waste:	Disposai	Biom appli	nedica icable	l wast):	e (If	NA							
		STP : sludg	Sludg ge):	e (Dry	7	Will be trea	ted in	OWC	with w	et wa	ste an	d used	as manure
		Othe	rs if a	ny:		NA							
		Loca	tion(s):		Basement							
Area requirem	ent:	Area of wa mate	for th iste & erial:	e stor other	rage	98 Sq m	98 Sq m					0	
		Area	for m	achin	ery:	3.0 Sq m							
Budgetary	allocation	Capit	tal cos	st:		15 Lacs							
O&M cost)		0&1	M cos	t:		3.7 Lacs/ Ye	ear					V	Y
				3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	6	Uı	nit	Inlet E Charect	ffluer eresti	it ics	Ou Ch	utlet 1 arect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not apj	plicabl	e	N appli	ot cable	Not apj	plicabl	e	N	lot apj	plicabl	le	Not applicable
Amount of effluent generation Not app			ot applicable										
Capacity of the ETP: Not appl			pplica	ble									
Amount of t recycled :	reated efflue	ent		Not a	applicable								
Amount of water send to the CETP: Not applica			pplica	ble									
Membershij	p of CETP (if	frequi	re):	Not a	pplica	ble							
Note on ET	P technology	v to be	used	Not a	ot applicable								
Disposal of the ETP sludge Not appli			pplica	me Mosto Dotaila									
				3	8.Ha	zardous	Was	ste D	etai	S			
Serial Number	Descr	iption		C	at	UOM	OM Existing		Prop	osed	Total		Method of Disposal
1	Not app	plicabl	e	N appli	ot cable	Not applicable	N appli	ot cable	Not Not applicable applicable			ot cable	Not applicable
				3	9.St	acks em	issio	n D	etail	5			
Serial Number	Section	& uni	its	Fı	iel Us Quai	ed with ntity	Stacl	k No.	Hei fro grou level	ght m und (m)	Internal diameter (m)		Temp. of Exhaust Gases
1	Not applicable Not ap			lot apj	plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable	
				40).De	tails of F	uel	to b	e use	ed			
Serial Number	al Type of Fuel				Existing			Prop	osed			Total	
1	Not	applic	able		Ν	lot applicabl	е	Ν	lot app	licabl	е		Not applicable
41.Source o	f Fuel				Not a	applicable							
42.Mode of	Transportat	ion of	fuel to	site	Not a	applicable							
Natendra Toke)										()	y. M. Adtani)		

Shri Narendra Toke (Secretary SEAC-II)

		Total RG a	rea :	1468.67 sq	1468.67 sq. m					
No of trees :		s to be cut	Nil							
43.Gree	n Belt	Number of be planted	f trees to	152 Nos	152 Nos					
Develop	ment	List of pro native tree	posed es :	Shirish, Ne Katesavar,	Shirish, Neem, Maharukh, Nandruk, Karanj, Satwin, Sita Ashok, Katesavar, Kadamb, Bahava					
		Timeline f completion plantation	or n of :	At the time	of completio	n of project.				
	44.Nu	mber and	l list of t	rees spe	cies to be	e planteo	l in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance			
1	Albizia	lebbeck	Shi	rish	1	0				
2	Azadirac	cta indica	Ne	em	7	7				
3	Ailanthu	nus excelsa Maha		arukh	1	3	· ·			
4	Ficus	retusa	Nan	druk	17		-			
5	Pongami	a pinnata	Kai	ranj	15		-			
6	Alstonia	scholaris	Sat	win	1	5	-			
7	Saraca	a asoka	Sita A	Ashok	28		-			
8	Bomba	x ceiba	Kate	savar	15		-			
9	Anthoce cada	ephallus amba	Kad	amb	mb 12		-			
10	Cassia	fistula	Bah	iava	2	0	-			
45	5.Total qua	ntity of plar	nts on grou	nd						
46.Nun	nber and	list of sl	hrubs an	d bushes	s species	to be pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1		-		-			-			
	47.Energy									



		Course of	0.000						
		source of p supply :	ower	M.S.E.D.C.I	L.				
		During Cor Phase: (Der Load)	nstruction mand	-					
		DG set as F back-up du constructio	ower ring on phase	-					
D		During Ope phase (Con load):	eration nected	2884 kW	2884 kW				
Pow require	er ement:	During Ope phase (Den load):	eration nand	1929 kW					
		Transforme	er:	-					
		DG set as F back-up du operation p	Power ring phase:	-					
		Fuel used:		-					
		Details of h tension line through the any:	nigh e passing e plot if	NA					
		48.Ene	rgy savi	n <mark>g by no</mark> i	n-co	nventional method:			
CFL Lights T5 Fitting LED Lights Timer for Ex	ternal light	ing							
		49).Detail	calculati	ons	& % of saving:			
Serial Number	E	nergy Conse	ervation Me	easures Saving %					
1		Overall E	nergy Savin	lgs		18.48 %			
		50.	Details	of polluti	ion c	control Systems			
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed			
Not applicable		Not a	applicable	Not applicable					
Budgetary a	allocation	Capital cos	t:	25 Lacs					
	cost and cost):	0 & M cost	•	1 Lacs/Year					
51	.Enviro	onment	al Mar	nageme	ent j	plan Budgetary Allocation			
	2	a) (Construc	ction pha	ise (1	with Break-up):			
Serial Number	Attri	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)			
1	Wa	ater Water f		or Dust ession		0.5			
		itation & Site Sani fety Saf			3.36				
2	Site San Saf	itation & fety	Site San Saf	tation & Tety		3.36			
2 3	Site San Saf Enviror Monit	itation & fety nmental toring	Site San Saf For Air, N Wa	Tety Voise and ter		3.36 0.75			

Nakendra Toke)			(M. M. Adtani)
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5	Health Check up Health C		Check up)				1.68			
	b) Operati					(wi	th Brea	k-up):		
Serial Number	Com	ponent	Descr	iption Caj		Capi	apital cost Rs. In Lacs		Operat C	Operational and Maintenan cost (Rs. in Lacs/yr)	
1	Rain Wate	er Harvestin	g Rain Water	Harvest	ting		21			1	
2	Solio Mana	d Waste agement	Solid Manag	Waste Jement			15			3.7	
3	Sewage F	Treatment Plant	Sewage T Pla	lreatmei ant	nt		80			13	
4	Eı	nergy	Ene	ergy			25			1	
5	land	scaping	Lands	caping			8			1	
51.S	torag	e of ch	emicals	(infl sub	lama stan	abl ace	e/expl es)	osiv	/haz	zardou	s/toxic
Descri	ption	Status	Locatio	n	Stora Capac in M	ige city IT	Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able	Not applica	t able	Not applicable	Not a	pplicable	Not applicable	Not applicable
52.Any Other Information											
No Informa	tion Availa	ble									
			53.	Traffi	c Ma	nag	jement				
		Nos. of t to the m design o confluen	he junction ain road & f ce:	4 nos) *						
		Number basemen	and area of t:	1 Base	ment, A	rea:	2929.33 Sq	[.m			
		Number podia:	and area of	-							
		Total Pa	rking area:	3082.3	3 Sq m						
	1	Area per	car:	27.04 5	Sq m						
	Area per car:		27.04 Sq m								
Parking	Parking details: Number of 2- Wheelers as approved by competent authority:		of 2- s as l by nt 7:	15							
		Number Wheeler approved compete authority	Number of 4- Wheelers as approved by competent authority:								
		Public T	ransport:	NA							
		Width of roads (m	all Internal	6 m							

Natendra Toke)			(M. M. Adtani)
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	CRZ/ RRZ clearance obtain, if any:	NA	
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	2 Km Sanjay Gandhi National	l Park.
	Category as per schedule of EIA Notification sheet	8 (a)	
	Court cases pending if any	NA	
	Other Relevant Informations	NA	0
	Have you previously submitted Application online on MOEF Website.	No	
	Date of online submission	-	
SEAC	DISCUSSION	ON ENVIRONMI	ENTAL ASPECTS
Environmental Impacts of the project	-	0	
Water Budget	-		
Waste Water Treatment	-		
Drainage pattern of the project	-		
Ground water parameters	-		
Solid Waste Management	-		
Air Quality & Noise Level issues	-		
Energy Management			
Traffic circulation system and risk			
Landscano Dlan			
Disaster management system and risk assessment	-		
Socioeconomic impact assessment	-		
Environmental Management Plan	-		
Any other issues related to environmental sustainability	-		
	Brief informa	tion of the projec	ct by SEAC
(Nakendra Toke)			(M. M. Adtani)

Shri Narendra Toke	
(Secretary SEAC-II)	

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Environment Clearance for Expansion of SRA project Mulund Ashirwad CHS Ltd. and Mulund Siddhart Nagar CHS Ltd.on plot bearing CTS No. 755 (pt.) at village Mulund, R.P. road, Mulund (West), Mumbai by Riddhi Siddhi Corporation.

PP had submitted withdrawal request by letter dated 17/12/2018, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 17/12/2018, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

Stiller FINAL RECOMMENDATION

(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)

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135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Expansion of Proposed Amalgamation of SRA Scheme 33(11) On Property bearing C.T.S No. 401, 402, 415 to 438 & 395,396,397,398. of Village Bandra,H ward, S.V.Road,Santacruz (w),Mumbai by M/s Sumer Buildcorp Pvt Ltd

Is a Violation Case: No							
1.Name of Project	Expansion of Proposed Amalgamation of SRA Scheme 33(11) by M/s Sumer Buildcorp Pvt Ltd						
2.Type of institution	Private						
3.Name of Project Proponent	M/s Sumer Buildcorp Pvt Ltd.						
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pvt. Ltd.						
5.Type of project	SRA Scheme 33(11)						
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC received vide letter no.SEAC 2013/CR-124/TC-2 dated 14.05.2013 for construction area 1,15,610.18 sqm						
8.Location of the project	roperty bearing C.T.S No. 401, 402, 415 to 438 & 395,396,397,398. of Village Bandra,H ward, .V.Road,Santacruz (w),Mumbai						
9.Taluka	Santacruz						
10.Village	Santacruz						
Correspondence Name:	M/s. Sumer Buildcorp Pvt Ltd						
Room Number:	203						
Floor:	203, A Wing						
Building Name:	Peninsula Corporate Park						
Road/Street Name:	Ganpatrao Kadam Marg						
Locality:	Lower Parel						
City:	Mumbai						
11.Whether in Corporation / Municipal / other area	(MCGM) Municipal Corporation of Greater Mumbai						
	IOA received form SRA						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: IOA received vide letter no. SRA/DDTP/666/HW/PL/AP dated 22.05.2017						
	Approved Built-up Area: 169207.74						
13.Note on the initiated work (If applicable)	16,550.00 sqm of total construction area is constructed on site.						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI received from SRA vide letter no. SRA/DDTP/220/HW/PL/LOI dated 09.05.2017 ,CC Received dated 22.05.2017 ,Consent to Establish Received dated 23.08.2013, Civil Aviation Received dated 03.02.2016, CFO NOC Received dated 24.10.2016, SWD remarks Received dated 02.04.2013 ,HE NOC Received dated 28.06.2016 ,Traffic NOC Received dated 06.06.2012 Tree NOC Received dated 13.07.2016						
15.Total Plot Area (sq. m.)	26099.4 sqm						
16.Deductions	Deductions 1404.91 sqm (Road Setback Area/Existing Road Area= 714.24 sqm R.G. Reservations Area = 690.67 sqm)						
17.Net Plot area	24694.49 sqm						
	a) FSI area (sq. m.): 1,40,936.76						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 1,26,548.80						
	c) Total BUA area (sq. m.): 267485.56						
	Approved FSI area (sq. m.): 49,933.13						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 1,19,274.61						
2011	Date of Approval: 22-05-2017						
19.Total ground coverage (m2)	8750.75						

Marcadra Toke
(Secretary SEAC-II)SEAC Meeting No: 135th -Day-2 -Part-2
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(M. M. Adtani (Chairman
SEAC-II)

20.Ground-coverage Percentage (%)
(Note: Percentage of plot not open
to sky)33.52%

21.Estimated cost of the project 995000000

22.Number of buildings & its configuration

			ourrainigo a reo comi	guiution	
Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)	
1	Comp.Bldg	g1 (Wing-A)-club House	(6 level of Mechanical Parking+ Gr. Flr+ 8 Upper.Flr) + Residential(13th To 20th Flr.)	64.64 m	
2	Comp	b.Bldg1(wing B&C)	4 Basement + Gr.Flr + 1st To 9th Floors (PTC) + 10th Floor To 20th(sale)	64.64 m	
3	Comp.Bldg 2		4 Basement + Gr.Flr + 1st To 6th Floors (PTC) + 7th To 19th Floors(sale)	64.64 m	
4		Comp.Bldg 3	4 Basement + Gr.Flr + 1st To 6th Floors (PTC) + 7th To 19th Floors(sale)	64.64 m	
5	Comp.Bldg 4		4 Basement + Gr.Flr + 1st To 6th floors (PTC) + 7th To 18th Floors (sale)	64.64 m	
6	Comp.Bldg 5A		4 Basement + Gr.Flr + 1st To 18th(sale)	64.64 m	
7	(Comp.Bldg 5B	4 Basement + Gr.Flr + 1st To 18th(sale)	64.64 m	
23.Number of tenants and shops PTC-Residential- 952 nos Amenity- 39 nos Sale- 419 nos Total - 1410 nos Total - 1410 nos					
24.Number of expected residents / users PTC-1904 nos Sale-4343 nos total- 6247 nos					
25.Tenant per hectar	density e	527 Tenants/hector			
26.Height building(s)	of the				
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 (J (s) if any	Only 4 nos of G/St.+2 bu	uildings on the amalgamated plot is to	be demolished	
30.Details demolition disposal (I applicable)	of the with f	Demolition will be done	as per the Debris management plan a	and following the C& D rule 2016	



	31.Production Details											
Serial Number	Pro	duct		Existing	(MT/M)	Proposed	l (MT/	′M)		Т	otal (MT/M)
1	Not apj	plicabl	е	Not app	olicable	Not app	plicable	е		N	lot applicabl	e
			3	2.Tota	l Wate	r Requi	iren	nen	t			
		Sour	ce of v	water	MCGM / tre	ated water f	from S	ТР				
		Fresl	n wate	er (CMD):	PTC-171 KLD Sale- 319 KLD total – 490 KLD							
		Recycled water - Flushing (CMD):		PTC-86 KLD Sale-157 KLD total- 243 KLD								
		Recy Gard	Recycled water - Gardening (CMD):		27 KLD							
		Swim make	ming e up ((pool Cum):	49 KLD						00	
Dry season	1:	Total Requ :	l Wate lireme	er ent (CMD)	760 KLD							
		Fire d Unde tank	fightin ergrou (CMD)	ng - Ind water):	800 cum			2	\mathbf{O}			
		Fire f Over tank	fightii head v (CMD)	ng - water):	225 cum							
		Exce	ss trea	ated water	301 KLD		3					
		Sour	ce of v	water	MCGM/RW	H/ treated w	ater fr	om ST	Έ			
		Fresl	n wate	er (CMD):	PTC-171 KLD Sale- 319 KLD total – 490 KLD							
		Recy Flush	cled w ning ((vater - CMD):	PTC-86 KLI) Sale-157 K	LD tota	al- 243	3 KLD			
		Recycled water - Gardening (CMD):			0 KLD							
		Swimming pool make up (Cum):		49 KLD								
Wet seaso	1:	Total Water Requirement (CMD) :		733 KLD								
		Fire : Unde tank	fightin ergrou (CMD)	ng - Ind water):	800 cum							
	C V	Fire Over tank	fightin head v (CMD)	ng - water):	225 cum							
		Exce	ss trea	ated water	328 KLD							
Details of a pool (If an	Swimming y)	Lap p	ool of	Size 49.81 X	10.82 X 1.7	6 M						
			3	3.Detail	s of Tota	l water o	onsi	ıme	d			
Particula rs	Cons	sumpt	ion (C	MD)		Loss (CMD))			Ef	fluent (CM	D)
Water Require ment	Existing	Prop	osed	Total	Existing	Proposed	To	tal	Exis	ting	Proposed	Total
Domestic	Not applicable	N appli	ot cable	Not applicable	Not applicable	Not applicable	Ne applie	ot cable	Not Not Not applicable applicable			
Shri Narendra Toke Shri Narendra Toke				EAC Meeting Meetin	g No: 135th - g Date: July	Day-2 -Part-: 1, 2020	2	Page	e 191 f 286	() Shri I SEAC	y. M. Adt M.M.Adtani (II)	م میں) Chairman

	Level of the Ground water table:	3.65m to 6.0 m BLG		
	Size and no of RWH tank(s) and Quantity:	Comp.Bldg1(wing A) = 50 cum Comp.Bldg1(wing B & C) = 55 cum Comp.Bldg 2 = 55 cum Comp.Bldg 3 = 55 cum Comp.Bldg 4 = 45 cum Comp.Bldg 5 =42 cum Total-302 cum (2 day holding Capacity)		
	Location of the RWH tank(s):	Basement		
34.Rain Water	Quantity of recharge pits:	Nil		
Harvesting (RWH)	Size of recharge pits :	Nil		
()	Budgetary allocation (Capital cost) :	Rs 30.20 lakhs		
	Budgetary allocation (O & M cost) :	Rs 1.50 lakhs		
	Details of UGT tanks if any :	Domestic -524 cum Flushing -254 cum Fire=800 cum RWH- 302 cum Location - basement		
25 Storm sustan	Natural water drainage pattern:	From east to west		
drainage	Quantity of storm water:	1.45 m3/sec		
	Size of SWD:	0.60 m x 1.79 m		
	Sewage generation in KLD:	635 KLD		
	STP technology:	MBBR		
Sewage and	Capacity of STP (CMD):	5 STP of cumulative capacity of 640 KLD		
Waste water	Location & area of the STP:	At Basement level		
	Budgetary allocation (Capital cost):	Rs 133.00 lakhs		
	Budgetary allocation (O & M cost):	Rs 20.00 lakhs		
	36.Solie	d waste Management		
2	Waste generation:	Excavated material, Cement Bags , Paint container (@20L), Scrap metal generated, Broken Tiles		
Waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Excavated material Shall be used entirely on site for backfilling and for internal roads. Excess shall be disposed to authorized landfills Cement Bags Empty bags to be handed over to recycler. Paint container (@20L) To be handed over to recycler. Scrap metal generated Entirely to be sold for recycling Broken Tiles Waste tiles to be used for skirting. Broken pieces to be used for china mosaic waterproofing of terraces		
	Dry waste:	PTC- 381 Kg/day sale- 855 kg/day total- 1236 kg/day		
	Wet waste:	PTC- 571 Kg/day sale- 1172 kg/day total-1743 kg/day		
Waste generation	Hazardous waste:	Not Applicable		
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable		
	STP Sludge (Dry sludge):	30 Kg/day		
	Others if any:	E- waste will be handed over to authorized ECMPCB dealers		

		Dry waste:		To be hand over to Local Recyclers for recycling						
		Wet waste	:		To be proce landscaping users.	essed in g / Gar	n the (dening	OWC. Manur g, Excess ma	e obtained s nure shall be	hall be used for e sold to nearby end
Mode of I	Disposal	Hazardous	waste:		Not Applicable					
of waste:	-	Biomedica applicable	l waste ():	vaste (If Not Applicable						
STP Sludge (Dry sludge):					To be used	as a m	anure			
		Others if a	ny:		E- waste wi	ll be h	anded	over to auth	orized ECM	PCB dealers
		Location(s):		Ground					
Area for the stora of waste & other material:			e storag other	je	100 sqm					~~~
		Area for m	achinery	y:	3.00 sqm fo	r each	mach	ine		5
Budgetary	allocation	Capital cos	st:		Rs 30.00 lal	khs				
O&M cost)	:	O & M cos	t:		Rs 6.00 lakl	hs				
			37.	Eff	fluent Cl	hare	cter	estics		
Serial Number	Paran	neters	Unit		Inlet E Charect	ffluen eresti	it .cs	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicab	ole	Not apj	plicabl	ole Not applicab		plicable	Not applicable
Amount of effluent generation Not application				lical	ble		5	9		
Capacity of the ETP: Not applica				lical	ble					
Amount of treated effluent Not application Not				lical	ble	5				
Amount of v	vater send to	o the CETP:	Not appl	lical	ble					
Membershi	p of CETP (if	f require):	Not appl	lical	cable					
Note on ET	P technology	v to be used	Not appl	lical	able					
Disposal of	the EIP sluc	ige	Not appl							
			38.1	на	zardous	was	ste D	etails		
Serial Number	Descr	iption	Cat		UOM	Exis	ting	Proposed	Total	Method of Disposal
1	Not apj	plicable	Not applicab	ole	Not applicable	N appli	ot cable	Not applicable	Not applicable	Not applicable
			39.	.St	acks em	issio	n Do	etails		
Serial Number	Serial Number Section & units Quar		Us uar	ed with ntity	Stacl	« No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not apj	plicable	Not	app	licable	N appli	ot cable	Not applicable	Not applicable	Not applicable
			40. I	Del	tails of F	uel	to be	e used		
Serial Number	Typ	e of Fuel			Existing			Proposed		Total
1	Not	applicable		Ν	ot applicabl	е	Ν	Not applicabl	e	Not applicable
41.Source of	of Fuel		No	ot aj	pplicable					

Natendra Toke)			(M. M. Adtani)
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42.Mode of	42.Mode of Transportation of fuel to site Not applicable									
		Total RG a	rea :		Total RG Re 1975.55 squ	equired- 1973 n (8%) DP re	5.55 sqm (89 eservation- 6	%) Total RG area proposed - 90.67 sqm		
		No of trees	s to be	cut	Cutting -71 nos Transplant -170 nos as per Tree NOC					
43.Gree	n Belt	Number of trees to be planted :		482 nos						
List of native Timel compl planta		List of pro native tree	posed es :		Same as be	Same as below				
		Timeline f completion plantation	or n of :		By the end of construction phase					
	44.Nu	mber and	d list	of t	rees spe	cies to b	e plante	d in the ground		
Serial Number	Name of the plant Commo			n Name	Quar	ntity	Characteristics & ecological importance			
1	Careya	arborea Kum		ıbha	4	7	Deciduous and spectacular flowering			
2	Butea mo	monosperma Flame-of-		the-forest	5	2	Deciduous and spectacular flowering			
3	Ficus Gl	omerata Um		bar	3	4	Evergreen and showy foliage			
4	Cassia	fistula	Am	naltas showe	, Golden er tree	54		Deciduous and spectacular flowering		
5	Azadirec	ta Indica		Ne	em	3	5	Medicinal properties		
6	Cocos N	Nucifera		Coc	onut	12		Fruit bearing		
7	Plumer	ric alba		Ch	afa	20		Shadey		
8	Saraca	ı Indica		Sita A	Ashok	5	0	Evergreen and spectacular flowering		
9	Terminal	lia arjuna		Arjur	tree	5	1	Evergreen and showy foliage and bark		
10	Anthoc cada	ephalns amba	C	Kad	amb	5	6	Deciduous and showy foliage		
11	Phallantu	is umblica		Av	ala	3	4	Fruit bearing		
12	Lagertror	nea tharlli		Tan	nan	3	7	Ornamental		
45	5.Total qua	ntity of plar	nts on g	groui	nd					
46.Nun	nber an <mark>d</mark>	list of sl	hrubs	s an	d bushes	s species	to be pla	anted in the podium RG:		
Serial Number		Name			C/C Dista	nce		Area m2		
1	S	NA			NA			NA		
					47.E	nergy				



		Source of p supply :	power	TATA/ Adam	i Powe	er		
		During Co Phase: (De Load)	nstruction emand	100 kW				
		DG set as back-up du construction	Power uring on phase	200 kVA				
Power requirement:		During Op phase (Cor load):	eration nnected	13057 kW				
		During Op phase (Der load):	eration mand	6913 kW	6913 kW			
		Transform	er:	1600 kVA-2	No. 1	000 kVA-3 No. 1250 kVA-2 No .1500 kVA-1 No.		
		DG set as I back-up du operation	Power uring phase:	2 x 1600 kV	/A, 1 x	500 kVA, 4 x 380 kVA		
		Fuel used:		HSD				
		Details of tension lin through th any:	high le passing le plot if	NA NA				
		48.Ene	ergy savi	ng by no	n-co	nventional method:		
Landscape Lighting (LED Lighting instead of Normal) Basements, Stilt floors, Podium floor, lobby area (T5 instead of T8 & LED instead of CFL) VFD's on Lifts						& LED instead of CFL)		
External Li	ginning (Solai	r as well LEL	mstead of r	Metal Hallde				
49.Detail				1 1 1				
		4	9.Detail	calculati	ons	& % of saving:		
Serial Number	E	4 Energy Cons	9.Detail	calculati easures	ons	& % of saving: Saving %		
Serial Number 1	E	4 Energy Cons Over	9.Detail ervation Mo rall savings	calculati easures	ons	& % of saving: Saving % 16%		
Serial Number 1	E	4 Cnergy Cons Over 50	9.Detail ervation Mo rall savings .Details	calculati easures of pollut	ons ion c	& % of saving: Saving % 16% control Systems		
Serial Number 1 Source	E	4 Cnergy Cons Over 50 Listing pollu	9.Detail ervation Mo rall savings .Details tion contro	calculati easures of polluti	ons ion c	& % of saving: Saving % 16% control Systems Proposed to be installed		
Serial Number 1 Source Not applicable	E	4 Cnergy Cons Over 50 Cisting pollu Not	9.Detail ervation Mo rall savings .Details tion contro applicable	calculati easures of polluti	ons ion c	& % of saving: Saving % 16% control Systems Proposed to be installed Not applicable		
Serial Number 1 Source Not applicable Budgetary	Exallocation	4 Cnergy Cons Over 50 Capital cos	9.Detail ervation Mo rall savings .Details tion contro applicable st:	calculati easures of pollut l system	ion c	& % of saving: Saving % 16% control Systems Proposed to be installed Not applicable		
Serial Number 1 Source Not applicable Budgetary (Capital O&M	Ex allocation cost and cost):	4 cnergy Cons Over 50 isting pollu Not Capital cos 0 & M cos	9.Detail ervation Mo rall savings .Details tion contro applicable st: t:	calculati easures of pollut l system Rs 85.00 lak Rs 5.00 lak	ion c	& % of saving: Saving % 16% control Systems Proposed to be installed Not applicable		
Serial Number 1 Source Not applicable Budgetary (Capital O&M	Ex allocation cost and cost):	4 cnergy Cons Over 50 isting pollu Not Capital cos 0 & M cos Onmeni	9.Detail ervation Mo rall savings .Details tion contro applicable st: t: tal Mar	calculati easures of polluti l system Rs 85.00 lak Rs 5.00 lak	ion c	& % of saving: Saving % 16% control Systems Proposed to be installed Not applicable plan Budgetary Allocation		
Serial Number 1 Source Not applicable Budgetary (Capital O&M 51	Ex allocation cost and cost): .Envire	A cnergy Cons Over 50 isting pollu Not Capital cos 0 & M cos Dnment a)	9.Detail ervation Mo rall savings .Details tion contro applicable st: t: tal Mar Construe	calculati easures of pollut l system Rs 85.00 lak Rs 5.00 lak nageme ction pha	ion of the second secon	& % of saving: Saving % 16% control Systems Proposed to be installed Not applicable plan Budgetary Allocation with Break-up):		
Serial Number 1 Source Not applicable Budgetary (Capital O&M 51 Serial Number	Ex allocation cost and cost): .Envire	4 cnergy Cons Over 50 isting pollu Not Capital cos 0 & M cos 0 M cos 0 mment a)	9.Detail ervation Mo rall savings .Details tion contro applicable st: t: tal Mar Construc Para	calculati easures of pollut l system Rs 85.00 lak Rs 5.00 lak nageme ction pha meter	ion c khs hs ent j ise (v	& % of saving: Saving % 16% control Systems Proposed to be installed Not applicable plan Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs)		
Serial Number 1 Source Not applicable Budgetary (Capital O&M 51 Serial Number	Ex allocation cost and cost): .Enviro Attri Air Envi	A Cnergy Cons Over 50 isting pollu Not Capital cos 0 & M cos 0 & M cos 0 butes ronment	9.Detail ervation Mo rall savings .Details .Details .Details	calculati easures of pollut l system Rs 85.00 lak Rs 5.00 lak nageme ction pha neter prinkling, n Belt poment	ion c khs hs ent j	& % of saving: Saving % 16% Control Systems Proposed to be installed Not applicable plan Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs) 20.00		
Serial Number 1 Source Not applicable Budgetary (Capital O&M 51 Serial Number 1	Ex allocation cost and cost): .Envire Attri Air Envi	A cnergy Cons Over 50 isting pollu Not Capital cos 0 & M cos 0 & M cos 0 mment a) butes ronment	9.Detail ervation Mo rall savings .Details tion contro applicable st: t: tal Mar Construct Paran Water Sp Green Develo Noise Bar Green	calculati easures of pollut: I system Rs 85.00 lai Rs 5.00 lak ageme ction pha neter prinkling, n Belt poment icades and n Belt	ion c khs hs nt j se (v	& % of saving: Saving % 16% Control Systems Proposed to be installed Not applicable plan Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs) 20.00 10.00		
Serial Number 1 Source Not applicable Budgetary (Capital O&M 51 Serial Number 1 2 3	Ex allocation cost and cost): .Envir Attri Air Envi Noise Envi	A cnergy Cons Over 50 isting pollu Not Capital cos 0 & M cos 0 & M cos 0 mment a) butes ronment vironment	9.Detail ervation Mo rall savings .Details .Details .Details .Details	calculati easures of pollut: I system Rs 85.00 lak Rs 5.00 lak Ction pha neter orinkling, n Belt opment icades and n Belt ar STP , ge with tion tanks	ion c khs hs ent j se (v	& % of saving: Saving % 16% Control Systems Proposed to be installed Not applicable plan Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs) 20.00 10.00		

Nakendra Toke)			(M. M. Adtani)
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4	Good Health Practices Site Sanitation & Health Care					4.00				
5	5 Environment Monitoring Air,water,noise soil monitoring during construction phase				il r e	1.50				
	b) Operation Phase (with Break-up):									
Serial Number	Con	ponent	Descri	iption	Capi	ital cost Rs Lacs	. In Operation	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Rain Wat	er Harvestin	.g RWH	tanks		30.20		1.50		
2	Soli man	d waste agement	OV	VC		30.00		6.00)	
3	Was man	tewater agement	ST	ΓP		133.00		20.0	0	
4	Energ	y savings	Solar &	& LED		85.00		5.00		
5	Gre	en belt	Landso	caping		90.00		18.0	0	
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)									
Descri	ption	Status	Location	1	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	ble	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
			52.A	ny Otł	ner Info	rmation	l			
No Informa	tion Availa	ble		$\underline{\ }$						
		_	53.	Fraffi	c Manag	gement				
	Nos. of the junction to the main road & design of confluence:Access from 27.45 M. Wide Swami Vivekanand Road & 18.30 M. Wide Hasanabad Road No. 2 (5 nos of entry /exit)									



	Number and ar basement:	rea of	4 no's (88462.28 sqm)						
	Number and ar podia:	rea of	nil						
	Total Parking a	area:	88462.28 sqm						
	Area per car:		35.15 qm						
	Area per car:35.15 qm								
Parking details:	Number of 2- Wheelers as approved by competent authority:		464 nos.						
	Number of 4- Wheelers as approved by competent authority:		1856 nos.		38				
	Public Transpo	ort:	Not applicable						
	Width of all Int roads (m):	ternal	all internal driveways minimu	m 6.00 m wie	de				
	CRZ/ RRZ clear obtain, if any:	rance	Not applicable						
	Distance from Protected Area Critically Pollu areas / Eco-sen areas/ inter-Sta boundaries	is / ited isitive ate	Not applicable						
	Category as per schedule of ELA Notification sh	r A leet	8(b) B1						
	Court cases per if any	nding	Not applicable						
	Other Relevant Informations		The project has received ToR i	in 61st SEAC	C II meeting.				
	Have you previ submitted Application on on MOEF Webs	ously line site.	No						
	Date of online submission		-						
SEAC	DISCUSS	ION	ON ENVIRONME	ENTAL	ASPECTS				
Environmental Impacts of the project	-								
Water Budget	-								
Waste Water Treatment	-								
Drainage pattern of the project	-								
Ground water parameters	-								
Solid Waste Management	-								
Shri Narendra Toke (Secretary SEAC-II)	SEAC	Meetin, Meetin	g No: 135th -Day-2 -Part-2 g Date: July 1, 2020	Page 197 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)				

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

Brief information of the project by SEAC

Environment Clearance for Expansion of Proposed Amalgamation of SRA Scheme 33(11) On Property bearing C.T.S No. 401, 402, 415 to 438 & 395,396,397,398. of Village Bandra,H ward, S.V.Road,Santacruz (w),Mumbai by M/s Sumer Buildcorp Pvt Ltd.

PP had submitted withdrawal request by letter dated 09/05/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 09/05/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

F.A.

FINAL RECOMMENDATION

Kindly find SEAC decision above.



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Environmental clearance for expansion of proposed residential project with commercial/ shop line.

Is a Violation Case: No **1.Name of Project** Paramount 2.Type of institution Private m/s. Ananta Landmark Pvt. Ltd. **3.Name of Project Proponent** 4.Name of Consultant M/s. Enviro Analyst & Engineers Pvt. Ltd. **5.Type of project** Residential project with commercial/ shop line. 6.New project/expansion in existing project/modernization/diversification Expansion in existing project 7.If expansion/diversification, whether environmental clearance Previous EC received vide letter No. SEAC-2010/CR- 672/TC-II dated. 25 March 2014 has been obtained for existing project PROPOSED DEVELOPMENT ON PLOT BEARING S.NO. 113/1(Pt.), 113/2B, 113/3, 113/4, 113/5, 113/6, 113/7, 113/8, 113/9/2, 113/10, 113/11, 113/12(Pt.), 113/13, 113/14, 113/16A, 113/16B, 113/17A, 13/19B/1, 114/1/B, 114/2/B, 114/3, 114/4, 114/5, 114/6, 114/7, 114/8, 114/9A, 114/10A, 114/10C, 115/4/2, 115/5, 115/6, 115/7/2, 115/8/2, 115/9, 115/10/2, 115/11, 115/12, 115/13, 8.Location of the project 115/14, 115/15 AT VILLAGE MAJIWADE, THANE. 9.Taluka Thane 10.Village Majiwada & Balkum Mr. Narendra Lodha **Correspondence Name:** 101 **Room Number:** Floor: 10th Floor **Building Name:** Kalpataru Synergy **Road/Street Name:** Opp. Grand Hyatt Locality: Vakola, Santacruz (E) City: Mumbai 11.Whether in Corporation / Thane Municipal Corporation Municipal / other area Building permission obtained from Thane Municipal Corporation 12.IOD/IOA/Concession/Plan **IOD/IOA/Concession/Plan Approval Number:** Building permission obtained vide Letter No. Old/88/381/TMC/ TPD/2257/17 dated 26/7/17 **Approval Number** Approved Built-up Area: 92303.44 13.Note on the initiated work (If applicable) 14.LOI / NOC / IOD from MHADA/ NA Other approvals (If applicable) 15.Total Plot Area (sq. m.) 33,730.00 sq. mt. **16.Deductions** 11,890.00 sq. mt. 17.Net Plot area 21,840.00 sq. mt. a) FSI area (sq. m.): 60,302.00 sq. mt. 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 89,721.23 sq. mt. Non-FSI) c) Total BUA area (sq. m.): 150023.60 Approved FSI area (sq. m.): 29,686.39sq. mt. 18 (b).Approved Built up area as per Approved Non FSI area (sq. m.): 73007.423 sq. mt. DCR Date of Approval: 14-04-2018 19.Total ground coverage (m2) 12,995.85 20.Ground-coverage Percentage (%) 59.5 % (Note: Percentage of plot not open to sky)

Nels (Natendra Toke)			(M. M. Adlans)
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21.Estimated cost of the project 6214200000										
	2	2.Numł	oer of l	ouildin	gs & its con	figuration				
Serial number	Buildin	ıg Name & n	umber	Nu	mber of floors	Height of the bu	ilding (Mtrs)			
1		T1		2B + 1B + 2P + 3P/	Gr/ commrcial + 1P - Stilt + 33 upper floors	116.4	0			
2		Τ2		2B + 1B + 2P + 3P/	Gr/ commrcial + 1P - Stilt + 33 upper floors	116.4	0			
3		Τ3		2B + 1B + 2P + 3P/	Gr/ commrcial + 1P - Stilt + 33 upper floors	116.4	0			
4		T4		2B + 1B + 2P + 3P/	Gr/ commrcial + 1P - Stilt + 33 upper floors	116.4	0			
5		Τ5		2B + 1B + 2P + 3P/	- Gr/ commrcial +1P + Stilt + 32 upper floors	113.4	0			
23.Number tenants an	r of d shops	936 Residen	itial tenemei	nts and 9 sh	ops					
24.Number expected rusers	r of esidents /	4717 nos.								
25.Tenant per hectar	density e									
26.Height building(s)	of the									
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the puilding(s)	60.0 mt. wide road								
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	6.0 mt.	C,È		*					
29.Existing structure (J s) if any	NA								
30.Details of the demolition with disposal (If applicable)										
	CY		31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (M	Total (MT/M)			
1	Not app	plicable	Not app	olicable	Not applicable	Not applie	cable			
	32.Total Water Requirement									



		Source of	water	TMC/ Recyc	cled water							
		Fresh wate	er (CMD):	424 KLD								
		Recycled w Flushing (vater - CMD):	215 KLD	215 KLD							
		Recycled w Gardening	vater - (CMD):	44 KLD								
		Swimming make up (pool Cum):	5 KL								
Dry season:		Total Wate Requireme :	er ent (CMD)	683 KLD								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	500 Cu. m.				9				
		Fire fightin Overhead tank(CMD)	ng - water):	150 Cu. m.								
		Excess trea	ated water	239 KLD				•				
		Source of	water	TMC/ Recyc	cled water							
		Fresh wate	er (CMD):	424 KLD								
		Recycled w Flushing (vater - CMD):	215 KLD								
		Recycled w Gardening	vater - (CMD):	-								
		Swimming make up (pool Cum):	-								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	639 KLD								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	500 Cu. m.								
		Fire fightin Overhead tank(CMD)	ng - water):	150 Cu. m.								
		Excess trea	ated water	283 KLD								
Details of pool (If an	Swimming y)	NA										
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing Proposed Total Existing Proposed To				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:	Below 5.0 mt.				
	Size and no of RWH tank(s) and Quantity:	-				
	Location of the RWH tank(s):	-				
34.Rain Water Harvesting	Quantity of recharge pits:	17 no. of recharge pits				
(RWH)	Size of recharge pits :	17 no. of recharge pits				
	Budgetary allocation (Capital cost) :	59.50 lakhs				
	Budgetary allocation (O & M cost) :	0.85 lakh/ year				
	Details of UGT tanks if any :	Fire tank of 500 Cu. m. provided				
	Natural water drainage pattern:	-				
35.Storm water drainage	Quantity of storm water:	Max discharge capacity at outlet = 0.24 Cu.m/ sec.				
	Size of SWD:	Avarage width - 600 mm & avarage depth - 600 mm				
	Sewage generation in KLD:	554 KLD				
	STP technology:	Attached growth process				
Sewage and	Capacity of STP (CMD):	600 KLD				
Waste water	Location & area of the STP:	On ground				
	Budgetary allocation (Capital cost):	69.00 lakhs				
	Budgetary allocation (O & M cost):	7.20 lakhs/ year				
	36.Soli	d waste Management				
Waste generation in the Pre Construction	Waste generation:	Excavated material to be partly used on site for backfilling and leveling and excess to be disposed off through vendors				
and Construction phase:	Disposal of the construction waste debris:	Construction waste generated on site shall be reused to maximum extent possible and excess shall be disposed off by vendors				
	Dry waste:	940 Kg/ day				
	Wet waste:	1407 Kg/ day				
Waste generation	Hazardous waste:	NA				
in the operation Phase:	Biomedical waste (If applicable):	NA				
	STP Sludge (Dry sludge):	60 Kg/ day				
	Others if any:	-				



Dry wa		Dry waste:		Will be han	Vill be handed over to local recyclers.						
		Wet waste	•	Will be processed in OWC.							
		Hazardous	waste:	NA							
of waste:		Biomedica applicable	l waste (If):	NA	NA						
		STP Sludg sludge):	STP Sludge (Dry sludge):		as manur	ce.					
		Others if a	ny:	-							
		Location(s):	Ground floo	or						
Area requirem	ent:	Area for the storage of waste & other material:		130.0 sq. m	130.0 sq. mt. including machinary and storage						
		Area for m	achinery:	130.0 sq. m	ıt. includi	ng i	machinary ai	nd storage			
Budgetary	allocation	Capital cos	st:	22.0 lakhs							
(Capital co O&M cost)	ost and :	0 & M cos	t:	4.50 lakhs/	day						
			37.E	f fluent C	harect	ere	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluent terestics		Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)		
1	Not apj	plicable	Not applicable	Not ap	plicable		Not app	olicable	Not applicable		
Amount of effluent generation (CMD):			Not applicable								
Capacity of	the ETP:		Not applic	able							
Amount of t recycled :	reated efflue	ent	Not applic	ot applicable							
Amount of v	water send to	o the CETP:	Not applic	Not applicable							
Membershi	p of CETP (if	f require):	Not applicable								
Note on ET	P technology	v to be used	Not applicable								
Disposal of	the ETP sluc	lge	Not applic	able							
			38.H	azardous	Waste	e D	etails				
Serial Number	Descr	iption	Cat	UOM	Existin	ıg	Proposed	Total	Method of Disposal		
1	Not app	plicable	Not applicable	Not applicable	Not applicat	ole	Not applicable	Not applicable	Not applicable		
			39.S	tacks em	ission	De	etails				
Serial Number	Section	& units	Fuel U Qua	sed with intity	Stack N	Jo.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not applicable Not ap		plicable	Not applicab	ole	Not applicable	Not applicable	Not applicable			
			40.De	tails of F	Fuel to	be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed		Total		
1	Not	applicable		Not applicabl	e	N	lot applicable	е	Not applicable		
41.Source of	of Fuel		Not	applicable							
42.Mode of	Transportat	ion of fuel to	site Not	applicable							

Natendra Toke)			(M. M. Adtans)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 203	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	Meeting Date: July 1, 2020	of 286	SEAC-II)

Total RG area :			5,460.00 sq	5,460.00 sq. mt.						
43.Green Belt		No of trees	s to be cu	1 t 63 no.	63 no.					
		Number of be planted	trees to	273 no.						
Develop	ment	List of pro native tree	posed s :	-						
		Timeline for completion of plantation :		At the time	of completio	on of the pro	ject			
	44.Nu	mber and	l list of	f trees spe	cies to b	e plante	d in the ground			
Serial Number	Name of	the plant	Comr	non Name	Qua	ntity	Characteristics & ecological importance			
1		-		-		-				
45	.Total quai	ntity of plan	its on gro	ound						
46.Num	ber and	list of sl	nrubs a	nd bushes	s species	to be pl	anted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1		-		-						
				47.EI	nergy					
		Source of p supply :	power	MSEDCL	MSEDCL					
		During Construction Phase: (Demand Load)		n 150 KW (es	150 KW (estimated)					
		DG set as Power back-up during construction phase								
Doz		During Op phase (Cor load):	eration inected	6290 Kw	6290 Kw					
require	ement:	During Op phase (Der load):	eration nand	2759 Kw	2759 Kw					
		Transform	er:	Will be as p	Will be as per electrical energy supplier's requirement					
		DG set as l back-up du operation	Power ıring phase:	2 No. of 62	2 No. of 625 KVA each					
	5	Fuel used:		Diesel						
		Details of high tension line passing through the plot if any:		Process of I	Process of laying under ground					
	48.Energy saving by non-conventional method:									



• Energy efficient LED, T5 tube light that gives more light output for the same watts consumed and therefore require less nos. of fixtures.

• Equipment efficiency standard power factor will be maintained between 0.95 and unity for major equipment like Lift,

STP etc. This will reduce electrical power distribution losses in the installation.

• Timer based lighting for parking areas.

• Motion Sensor and timers in staircases. Use of VFD drives in lifts.

• Maximum use of natural ventilation and light.

• Recommending the benefits of adopting BEE star rated electrical appliances to the customers to increase energy savings.

49.Detail calculations & % of saving:											
Serial Number	Е	Energy Conservation Measures				Saving %					
1		A	ls above					16	5 %		
50.Details of pollution control Systems											
Source	Ex	isting pollu	ition contro	l system			Propose	d to	be installe	ed	
Not applicable		Not	applicable				No	t apj	plicable		
Budgetary	allocation	Capital co	st:	16.0 laki	ns		C				
(Capital O&M	cost and cost):	O & M cos	it:	0.48 Lak	hs/ year)			
51	.Envire	onmen	tal Mar	agen	nent p	olan Bu	udgeta	nry	Alloca	ation	
		a)	Construc	ction p	hase (v	vith Bre	ak-up):				
Serial Number	Attri	butes	Parar	neter		Total (Cost per a	nnu	m (Rs. In L	.acs)	
1	А	ir	water sp	orinkling			3	3.00			
2	Enviror Moni	nmental toring	environ monit	imental coring		1.50					
3	Health o	check up	Health o	heck up	7	1.20					
4	Site sa	nitation	Site sa	nitation		0.60					
5	Disinf	fection	Disinf	ection		1.20					
		b) Operat	ion Ph	ase (wi	th Breal	k-up):				
Serial Number	Comp	onent	Description		Capi	Capital cost Rs. In Lacs		erat C	tional and ost (Rs. in	Maintenance Lacs/yr)	
1	RV	WH	-			59.50			0.85		
2	Solid manag	waste gement		-		22.00		5.50			
3	S	ТР	-			69.00			7.20		
4	Lands	caping	-			105.79		4.23			
5	Energy Co	onservation	·			16.00			0.48		
51.S	torage	of che	micals	(infla subs	amabl stance	e/expl es)	osive/l	naz	zardou	s/toxic	
Descri	ption	Status	Location	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consump / Month MT	tion in	Source of Supply	Means of transportation	



Not applicable	Not applicable	Not applica	ble	ble Not Not applicable		Not applicable	Not applicable	Not applicable			
	52.A	ny Other Information									
No Information Available											
	53.Traffic Management										
	Nos. of t to the m design o confluer	the junction tain road & of nce:	The pro	oject is acce	essible throu	ugh 60.0 mt. wie	de road				
	Number basemer	and area of nt:	2 basei	ments							
	Number podia:	and area of	3 no. o	f podiums			Q				
	Total Pa	rking area:	34,735	.37 sq. mt.							
	Area per	r car:	30.79 s	sq.mt.			<u>NJ</u>				
	Area per	r car:	30.79 s	sq.mt.							
Parking details:	Number Wheeler approve compete authorit	o of 2- rs as d by ent y:	1249			1001					
	Number Wheeler approve compete authorit	o of 4- rs as d by ent y:	1190	1190							
	Public T	ransport:	-								
	Width of roads (n	f all Internal n):	Min. 6.0 mt.								
	CRZ/ RR obtain, i	Z clearance if any:	NA								
	Distance Protecte Criticall areas / H areas/ in boundar	e from ed Areas / y Polluted Eco-sensitive ater-State ies	2.85 Km								
	Category schedule Notifica	y as per e of EIA tion sheet	8(a), C	atagory B							
Court cases pending if any											
Other Relevant Informations NA											
	Have you submitte Applicat on MOE	u previously ed ion online F Website.	, No								
Date of online submission											
SEAC	SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS										



Shri Narendra Toke (Secretary SEAC-II)

Environmental Impacts of the project	-
Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-
Air Quality & Noise Level issues	
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	

Brief information of the project by SEAC

Environment Clearance for expansion of proposed residential project with commercial/ shop line at S.NO. 113/1(Pt.), 113/2B, 113/3, 113/4, 113/5, 113/6, 113/7, 113/8, 113/9/2, 113/10, 113/11, 113/12(Pt.), 113/13, 113/14, 113/16A, 113/16B, 113/17A, 13/19B/1, 114/1/B, 114/2/B, 114/3, 114/4, 114/5, 114/6, 114/7, 114/8, 114/9A, 114/10A, 114/10C, 115/4/2, 115/5, 115/6, 115/7/2, 115/8/2, 115/9, 115/10/2, 115/11, 115/12, 115/13, 115/14, 115/15 Village Majiwade ,Thane by m/s. Ananta Landmark Pvt. Ltd.

PP had submitted withdrawal request by letter dated 22/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 22/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Expansion and Amendment in Environment Clearance for Integrated Township Project at village Usarghar and Sandap, Dist- Thane

Is a Violation Case: No					
1.Name of Project	Integrated Township Project				
2.Type of institution	Private				
3.Name of Project Proponent	M/s. Horizon Projects Pvt. Ltd.				
4.Name of Consultant	M/s. Ultra-Tech				
5.Type of project	Township Project				
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion and Amendment in EC				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Received Environmental Clearance vide No. SEAC-2013/CR-419/TC-1 dated 13.02.2017				
8.Location of the project	Village - Usarghar, S. no. 17/1, 17/2, 17/3/A, 17/3/B, 17/4, 17/5, 36/1/A, 36/1/B, 37/1, 37/2, 38/1, 38/2, 38/3, 38/4, 70/9, 70/10, 70/11, 71/1, 71/2, 71/3, 71/4, 71/8, 91/1, 91/2, 91/3, 91/4, 91/5, 92/1, 92/2, 93P, 103/2, 103/6/A, 103/6/B, 103/7, 103/8, 103/9, 103/10, 103/11, 103/12, 103/13, 103/14/B, 103/15, 103/16, 103/17, 103/18, 107/1,107/2/A, 107/2/B, 107/3, 107/4, 107/5, 107/6, 107/7, 107/8, 107/9, 107/10, 107/11, 107/12, 107/13, 107/14, 107/15, 107/16, 107/17, 107/18, 107/19, 107/20, 108/1, 108/2, 108/3, 109P, 134/1, 134/2, Village-Sandap, S. No. 2, 21P, Taluka -Kalyan, Dist- Thane in Proposed Growth Center of Kalyan				
9.Taluka	Kalyan				
10.Village	Usarghar and Sandap				
Correspondence Name:	M/s. Horizon Projects Pvt. Ltd.				
Room Number:					
Floor:	5th floor				
Building Name:	Runwal & Omkar Esquare				
Road/Street Name:	Off Eastern Express Highway				
Locality:	Opp. Sion (E), Mumbai – 400 055				
City:	Sion, Mumbai - 400 055				
11.Whether in Corporation / Municipal / other area	Special Planning Authority: Mumbai Metropolitan Region Development Authority (MMRDA) Municipal Corporation: Kalyan Dombivali Municipal Corporation (K.D.M.C.)				
	Received Layout approval (No. SROT/Growth Centre/2401/BP/ITP- Layout/Usarghar - Sandap-01/670/2018) dated 23.04.2018				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Received Layout approval (No. SROT/Growth Centre/2401/BP/ITP- Layout/Usarghar – Sandap-01/670/2018) dated 23.04.2018				
	Approved Built-up Area: 843853.59				
13.Note on the initiated work (If applicable)	Received Environmental Clearance from SEIAA (dated 13th February, 2017) vide no. SEAC-2013/C.R.419/TC-1 Received Consent to Establish from MPCB dated 12.09.2018 Total constructed work (FSI+ Non FSI): 48048.13 Sq. mt.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Received Locational Clearance (LC) from Urban Development Department, Govt. of Maharashtra on date 21.08.2017 ; Received Letter of Intent (LOI) from MMRDA on date 23.04.2018				
15.Total Plot Area (sq. m.)	Area as per 7/12 extract: 5, 36,430.00 Sq. mt. , Area as per proposed Subdivision: 4, 96,153.00 Sq. mt. , Area of plot as per trangulation: 4,97,543.27 Sq. mt.				
16.Deductions	31,732.28 Sq. mt.				
17.Net Plot area	4,64,420.72 Sq. mt.				
	a) FSI area (sq. m.): 8,43,853.91 (Including Social Housing Component)				
Non-FSI)	b) Non FSI area (sq. m.): 4,99,491.13				
	c) Total BUA area (sq. m.): 1343345.04				
10 (b) Approved Devile	Approved FSI area (sq. m.): 8, 43,853.95 (Including Social Housing Component)				
DCR	Approved Non FSI area (sq. m.): Details shall be submitted				
	Date of Approval: 23-04-2018				

19.Total ground coverage (m2)

1,39,900 Sq.mt.

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 30.12 % (On Net Plot area)

 (Note: Percentage of plot not open to sky)
 30.12 % (On N

 21.Estimated cost of the project
 53962100000

22.Number of buildings & its configuration

Serial number	Buildin	g Name & number	Number of floors	Height of the building (Mtrs)
1		Phase 1		
2	Resident	ial: Sale 12 Buildings	Lower Stilt + Upper Stilt + 2 level podia + 1st to 23rd Floors	77.60
3	Resident	ial: Sale 17 Buildings	Lower Stilt + Upper Stilt + 2 level podia + 1st to 26th Floors	86.30
4	Educatio	onal Building (School)	Stilt + 6 Floors	25.80
5	Economi (EV	cally Weaker Section WS) 4 Buildings	Ground + 7 Floors	23.65
6		Mall	2 Basements + Ground + 6 Floors	29.85
7	S	ports Complex	Ground + 1 Floor	8.00
8		Phase 2		
9	Resident	ial: Sale 29 Buildings	Stilt + 1st to 27th Floors	81.95
10	Residen	tial: Sale 8 Buildings	Lower Stilt + Upper stilt + P1 (Parking floor) + P2 (Podium Floor) + 1st to 27th Floor	89.20
11	EI	WS 7 Buildings	Ground + 7 Floors	23.65
12	Shopping	ping Complex (Town Hall & Ground + 15 Floors		67.65
13		Bus Station	Stilt + 3 Floors	17.25
14		Phase 3		
15	Resident	ial: Sale 22 Buildings	Stilt + 1st to 27th Floors	81.95
16	EV	VS: 4 Buildings	Ground + 7 Floors	23.65
17	В	usiness Office Ground + 8 Floors		27.60
18	Multi-Leve	el Car Parking (MLCP)	Ground + 8 Floors	26.25
19		Market	Ground + 1 Floor	8.85
20		Health Care	Ground + 3 Floors	14.85
21		Fire Brigade	Stilt + 3 Floors	17.25
22		Police Station	Ground + 2 Floors	11.25
23.Number of tenants and shops		Phase 1 = Total Sale Fla Mall, Sports Complex Phase 2 = Total Sale Fla & Auditorium), Bus Stat Phase 3 = Total Sale Fla Health Care center: 50	ats: 3252 Nos., Total EWS Flats: 448] ats: 4712 Nos., Total EWS Flats: 784] ion ats: 2828 Nos., Total EWS Flats: 448] nos. of Beds, Fire Brigade, Police Stat	Nos., School-Classrooms: 115 Nos., Nos., Shopping Complex (Town Hall Nos., Offices, Market, MLCP, tion
24.Number of expected residents / users		174045 nos. (Including	floating population)	
25.Tenant per hectar	density e	269/hectors		
26.Height building(s)	of the)			



27.Right of (Width of t from the n station to t proposed b	f way the road earest fire the ouilding(s)	18.0 m wide	8.0 m wide Diva Manpada road						
28.Turning for easy ac fire tender movement around the excluding t for the pla	y radius cess of from all building the width ntation	9.00 mt.							
29.Existing structure (J s) if any	Part constru	uction compl	leted on site	as per EC received.				
30.Details of the demolition with disposal (If applicable)NA							38		
	31.Production Details								
Serial Number	Pro	duct Existing		(MT/M)	Proposed (MT/M)		Total (MT/M)		
1	1 Not Applicable Not App		plicable	Not Applicable		Not Applicable			
		3	2.Tota	l Wate	r Requiremen	t			
		Source of	water	MIDC/ Tank	ker water for Swimming	pool make	e up		
		Fresh water (CMD):		6023 KLD					
		Recycled water - Flushing (CMD):		Flushing: 3880 KLD + Cooling tower makeup: 670 KLD					
		Recycled water - Gardening (CMD):		493 KLD					
		Swimming make up (pool Cum):	21 KLD					
Dry season:		Total Wate Requireme :	er ent (CMD)	11087 KLD					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Details shal	ll be submitted				
		Fire fightin Overhead tank(CMD)	ng - water):	Details shall be submitted					
		Excess trea	ated water	2786 KLD					



		Source of wa	ter	MIDC/ Tanker water for Swimming pool make up/ Partly by RWH tank						
Fresh water (CMD):			6023 KLD							
		Recycled water - Flushing (CMD):		Flushing: 3880 KLD + Cooling tower makeup: 670 KLD						
		Recycled wat Gardening (C	er - CMD):	Not Applical	ole					
		Swimming po make up (Cu	ool m):	21 KLD						
Wet seaso	a:	Total Water Requirement :	(CMD)	10594 KLD						
		Fire fighting - Underground water tank(CMD):		Details shall	be submitted			9		
		Fire fighting Overhead wa tank(CMD):	- ter	Details shall	be submitted			3		
		Excess treate	ed water	3279 KLD				*		
Details of s pool (If an	Swimming y)	Swimming poo Swimming poo	ol volume: ol make uj	1500 m3. 9 water requi	rement: 21 KL					
33.Details of Total water consumed										
Particula rs	Cons	sumption (CM	D)	Loss (CMD) Effluent (CMD)						
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Fresh water requireme nt										
		Level of the (water table:	Ground	8.2 m. to 8.5	m. below grou	und				
		Size and no of RWH tank(s) and Quantity:		Shall be submitted						
		Location of t tank(s):	he RWH	Shall be submitted						
34.Rain V Harvestii	Water 1g	Quantity of r pits:	echarge	Shall be submitted						
(RWH)	<u> </u>	Size of recha :	rge pits	Shall be submitted						
		Budgetary al (Capital cost	location) :	Shall be submitted						
		Budgetary al (O & M cost)	location :	Shall be submitted						
		Details of UG if any :	T tanks	Shall be submitted						



	Natural wa drainage p	ater battern:	Shall be submitted						
drainage	Quantity o water:	of storm	Shall be submitted						
	Size of SW	'D:	Shall be submitted						
	Sewage ge in KLD:	eneration	8699 KLD						
	STP techn	ology:	Shall be submitted						
Sewage and	Capacity o (CMD):	f STP	Shall be submitted						
Waste water	Location & the STP:	area of	Shall be submitted				0		
	Budgetary (Capital co	allocation ost):	Shall be submitted				30		
	Budgetary (O & M co	allocation st):	Shall be submitted						
		36.Soli	d waste Mana	gen	nent				
Waste generation in	Waste gen	eration:	Shall be submitted						
the Pre Construction and Construction phase:	Disposal of the construction waste debris:		Construction waste shall be partly reused/recycled and partly disposed to the authorized site with the permission of local authority.						
	Dry waste:		23318 kg/day	3					
	Wet waste	•	15106 kg/day						
Wasta gaporation	Hazardous	s waste:	Not Applicable						
in the operation Phase:	Biomedica applicable	l waste (If):	19 kg/day						
1 114001	STP Sludg sludge):	e (Dry	1305 kg/day						
	Others if a	nny:	E-waste: 463 kg/month						
	Dry waste:		To Authorized recyclers						
	Wet waste	:	Treatment on site						
	Hazardous waste:		Not Applicable						
Mode of Disposal of waste:	Biomedical waste (If applicable):		Bio-medical waste will be handled and disposed as per Bio-Medical Waste Management Rules, 2016						
	STP Sludg sludge):	e (Dry	Use as manure						
	Others if a	ny:	E-waste: To Authorized recyclers						
	Location(s	s):	Shall be submitted						
Area requirement:	Area for the storage of waste & other material:		Shall be submitted						
	Area for m	achinery:	Shall be submitted						
Budgetary allocation	Capital co	st:	Shall be submitted						
(Capital cost and O&M cost):0 & M cost:		t:	Shall be submitted						
		37.Ef	fluent Charecter	estic	S				
Serial Number Para	meters	Unit	Inlet Effluent Charecterestics	O Cl	utlet Efflue narecteresti	nt ics	Effluent discharge standards (MPCB)		
Nakendra Toke)						()	y. M. Adtani)		

SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020 Page 212Shri M.M.Adtani (Chairman
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Shri Narendra Toke (Secretary SEAC-II)

1	-	-	Mg	g/l	Not ap	plicable	Not ap	plicable	Not applicable	
Amount of e (CMD):	effluent gene	ration	Not aj	pplica	ble					
Capacity of	the ETP:		Not aj	Not applicable						
Amount of t recycled :	reated efflue	ent	Not aj	pplica	ble					
Amount of v	vater send to	o the CETP:	Not aj	pplica	ble					
Membershi	p of CETP (if	require):	Not aj	pplica	ble					
Note on ET	P technology	to be used	Not aj	pplica	ble					
Disposal of	the ETP sluc	lge	Not aj	pplica	ble					
38.Hazardous Waste Details										
Serial Number	Descr	iption	Cat U		UOM	Existing	Proposed	Total	Method of Disposal	
1	Not app	olicable	No applio	ot cable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
			3	9.St	acks em	ission De	etails		·	
Serial Number	Section & units		Fuel Used with Quantity		ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	DG	Set		-	-					
40.Details of Fuel to be used										
Serial Number	Тур	e of Fuel			Existing	Existing Proposed Tota			Total	
1		HSD								
41.Source o	of Fuel									
42.Mode of	Transportat	ion of fuel to	site		ΔY					
		Total RG a	r ea : Garden - Park: 24,202.58 Sq. mt. , PG: 46,257.36 Sq. mt.							
		No of trees	s to be	to be cut Shall be submitted						
43.Gree	n Belt	Number of be planted	f trees :	trees to Shall be submitted						
Develop	ment	List of pro native tree	s : Shall be submitted							
Timeline for completion of plantation :			of At the time of completion of project							
	44.Nu	nber and	l list	of t	rees spe	cies to b	e plante	d in the	ground	
Serial Number	Name of	the plant	Со	mmo	n Name	Qua	ntity	Charact	eristics & ecological importance	
1	-	-		-			-			
45	.Total quar	ntity of plan	ts on g	groui	nd					
46.Num	ber and	list of sl	nrubs	s an	d bushes	s species	to be pla	anted in	the podium RG:	
Serial Number		Name			C/C Dista	nce		Area	a m2	
1										

Navendra Toke)			(M. M. Adtani)
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				47. Er	ıerg	JY		
		Source of p supply :	power Maharashtr		ra State Electricity Distribution Company Limited (MSEDCL)			
		During Con Phase: (De Load)	nstruction mand	Shall be sub	omitte	d		
		DG set as l back-up du constructio	Power 1ring on phase	Shall be sub	omitte	d		
Pov	MOR	During Op phase (Cor load):	eration inected	Shall be sub	omitte	d		
require	ement:	During Op phase (Der load):	eration nand	Shall be sub	omitte	d	28	
		Transform	er:	Shall be sub	omitte	d		
		DG set as l back-up du operation	Power ıring phase:	Shall be sub	omitte	d	O	
		Fuel used:		Diesel				
		Details of l tension lin through th any:	high e passing le plot if	No				
		48.Ene	rgy savi	ng by no	n-co	nventional m	nethod:	
Shall be sub	mitted			0 0		0		
		4	9.Detail	calculati	ons	& % of savin	g:	
Serial Number	E	Energy Cons	ervation Mo	easures			Saving %	
1		Shall h	e submitted				Shall be submitted	
		50	.Details	of polluti	ion c	ontrol Syste	ms	
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed		
Sewage		Not	applicable	Sewage Treatment Pla			ge Treatment Plant (STP)	
Solid waste		Not	applicable	Treatment on site			Treatment on site	
Budgetary	allocation	Capital cos	st:	Shall be Submitted				
(Capital o O&M o	cost and cost):	O & M cost	t:	Shall be Su	bmitte	d		
51	.Envir	onment	al Mar	nageme	ent j	plan Budg	etary Allocation	
		a)	Construe	ction pha	se (with Break-u	ı p):	
Serial Number	Attri	butes	Para	meter		Total Cost p	oer annum (Rs. In Lacs)	
1			-	-				
		b) Operat	ion Phas	e (w	ith Break-up):	
Serial Number	Comp	oonent	Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1			-	-				

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 214	Shri M.M.Adtani (Chairman
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51.Storage	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Description	Status	Locatio	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	ble						9				
		53.	Traffi	c Manag	gement		5				
	Nos. of the junction to the main road & design of confluence:			. of entry/ ex	xits	0					
	Number basemer	and area of nt:	Details	as mention	ed in Projec	et proposal at S	r. no. 24				
	Number podia:	Number and area of podia:		Details as mentioned in Project proposal at Sr. no. 24							
	Total Pa	Total Parking area:		Shall be submitted							
	Area pe	Area per car:		-							
Parking details:	Area per Number Wheeler approve compete authorit	Area per car: Number of 2- Wheelers as approved by competent authority:		 Required: 22302 nos.; Provision: 22302 nos.							
	Number Wheeler approve compete authorit	Number of 4- Wheelers as approved by competent authority:		Required: 12090 nos.; Provision: 12090 nos.							
	Public T	ransport:	Transport vehicles: 69 nos., Loading vehicles: 92 nos., Bus parking: 25 nos., Ambulance: 1 no.								
	Width o roads (n	f all Internal n):	Shall be submitted								
C	CRZ/ RF obtain, i	Z clearance if any:	Not Applicable								
	Distance Protecte Criticall areas / I areas/ in boundar	e from ed Areas / y Polluted Eco-sensitive nter-State ries	Not Applicable								
	Categor schedul Notifica	y as per e of EIA tion sheet	8 (b) B1								
	Court ca if any	ases pending	No								

Shri Narendra Toke SEAC Meeting No: 135th -Day-2 -Part-2 Page 215 Shri M.M.Adtani (Chai (Chai (Secretary SEAC-II)) Meeting Date: July 1, 2020 of 286 SEAC-II)	Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meetina Date: July 1, 2020	Page 215 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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Other Relevant Informations	
Have you previously submitted Application online on MOEF Website.	No
Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for Expansion and Amendment in Environment Clearance for Integrated Township Project at Village - Usarghar, S. no. 17/1, 17/2, 17/3/A, 17/3/B, 17/4, 17/5, 36/1/A, 36/1/B, 37/1, 37/2, 38/1, 38/2, 38/3, 38/4, 70/9, 70/10, 70/11, 71/1, 71/2, 71/3, 71/4, 71/8, 91/1, 91/2, 91/3, 91/4, 91/5, 92/1, 92/2, 93P, 103/2, 103/6/A, 103/6/B, 103/7, 103/8, 103/9, 103/10, 103/11, 103/12, 103/13, 103/14/B, 103/15, 103/16, 103/17, 103/18, 107/1,107/2/A,107/2/B, 107/3, 107/4, 107/5, 107/6, 107/7, 107/8, 107/9, 107/10, 107/11, 107/12, 107/13, 107/14, 107/15, 107/16, 107/17, 107/18, 107/19, 107/20, 108/1, 108/2, 108/3, 109P, 134/1, 134/2, Village-Sandap, S. No. 2, 21P, Taluka -Kalyan, Dist- Thane by M/s. Horizon Projects Pvt. Ltd.

PP had submitted withdrawal request by letter dated 13/12/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 13/12/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

5F.A.C.A

FINAL RECOMMENDATION

Kindly find SEAC decision above.


SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Proposed SR Scheme on Plot bearing C.T.S No. 195 (pt.), 208 (pt.), 812 & 813, Proposed building for "Andheri Juhu Lane Navbharat CHS.Ltd." of Village Andheri , Juhu Lane Andheri (W) , K/W Ward of MCGM , Mumbai -400058.

Is a Violation Case: No

1.Name of Project	Proposed SR Scheme on Plot bearing C.T.S No. 195 (pt.) , 208 (pt.) , 812 & 813, Proposed building for "Andheri Juhu Lane Navbharat CHS.Ltd." of Village Andheri , Juhu Lane Andheri (W) , K/W Ward of MCGM , Mumbai -400058.						
2.Type of institution	Private						
3.Name of Project Proponent	Syed Ghazali Nasar (Proprietor of Nasar Associates)						
4.Name of Consultant	Enviro Analysts & Engineers Pvt. Ltd.						
5.Type of project	SRA Scheme						
6.New project/expansion in existing	a						
project/modernization/diversificati 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	Proposed SR Scheme on Plot bearing C.T.S No. 195 (pt.), 208 (pt.), 812 & 813, Proposed building for "Andheri Juhu Lane Navbharat CHS.Ltd". of Village Andheri , Juhu Lane Andheri (W) , K/W Ward of MCGM , Mumbai -400058.						
9.Taluka	Andehri						
10.Village	Andehri						
Correspondence Name:	Syed Ghazali Nasar (Proprietor of Nasar Associates)						
Room Number:	E-101						
Floor:	First Floor						
Building Name:	Prashal CHS						
Road/Street Name:	Sant Janabai Road						
Locality:	Vile Parle East						
City:	Mumbai						
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai						
12 IOD/IOA/Concession/Diam	Composite Building(Rehab Plus sale): IOA Composite Building:No.SRA/ENG/2485/KW/MHL/AP dated 6th may 2011, Sale Building: IOA Sale Building: No. SRA /ENG/2980/KW/MHL/AP dated 8th March 2013.						
Approval Number	IOD/IOA/Concession/Plan Approval Number: Composite Building(Rehab Plus sale): IOA Composite Building:No.SRA/ENG/2485/KW/MHL/AP , Sale Building: IOA Sale Building: No. SRA /ENG/2980/KW/MHL/AP						
	Approved Built-up Area: 17427.07						
13.Note on the initiated work (If applicable)	Composite Building: Part of Composite Building has been constructed till 14th Floor. Constructed Area of rehab Building is 6038.69 sq.m Sale Building: No work initiated.						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Revised LOI received dated 06.06.2017.						
15.Total Plot Area (sq. m.)	457.69 sq.m						
16.Deductions	489.69 sq.m						
17.Net Plot area	3968.00 sq.m						
	a) FSI area (sq. m.): 19852.96						
18 (a).Proposed Built-up Area (FSI Non-FSI)	b) Non FSI area (sq. m.): 9858.26						
	c) Total BUA area (sq. m.): 29711						
	Approved FSI area (sq. m.): 52						
18 (b).Approved Built up area as pe DCR	Approved Non FSI area (sq. m.): 52						
	Date of Approval: 01-01-1900						
19.Total ground coverage (m2) 2417.20							
	1 Ulan's						
- Hab	(M. M. Adtani)						

		Col. M
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Meeting Date: July 1, 2020	of 286	SEAC-II)

20.Ground-coverage Percentage (%)
(Note: Percentage of plot not open
to sky)60.92

150

21.Estimated cost of the project

22.Number of buildings & its configuration

	22. Number of bunuings & its configuration								
Serial number	Buildin	g Name & number	Nu	mber of floors	Height of the building (Mtrs)				
1	Composite	e Building (Rehab Plus sale)	Ground	+ 16th Upper Floors	47.30				
2	:	Sale Building	Wing A & V Ground Flo 14th F	Wing A & Wing B (2 Basements + Ground Floor+ 1st Floor + 2nd to 14th Residential Floors)47.20 m.					
23.Number tenants an	r of d shops	Composite Building (Re Sale Building :105 Flat	ehab Plus sale s and 6 Show	ps					
24.Number expected r users	4.Number of xpected residents / Rehab (Rehab Plus sale): 1262 Nos. Sale Building: 638 Nos. Total:1900 Nos.								
25.Tenant per hectar	density e	ty 9							
26.Height building(s)	of the								
27.Right o (Width of t from the n station to t proposed h	f way he road earest fire he ouilding(s)	36.60 m wide DP Road							
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	Turning Radius as per Requirement							
29.Existing structure (J s) if any	Existing Masjid (To be	retained)						
30.Details of the demolition with disposal (If applicable) Slums (276 nos.) already demolished and demolition waste disposed as per SWM NOC.									
		31.1	Product	ion Details	-				
Serial Number	Pro	duct Existing	g (MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not app	plicable Not ap	plicable	Not applicable	Not applicable				
	32.Total Water Requirement								



		Source of	water	MCGM /STP /RWH							
		Fresh wate	er (CMD):	158							
		Recycled w Flushing (vater - CMD):	81							
		Recycled w Gardening	vater - (CMD):	2							
	Swimming pool make up (Cum):		NA								
Dry season:		Total Wate Requireme :	er ent (CMD)	241							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Composite (UGT Fire)	Composite Building (Rehab Plus sale):75 CMD(UGT Fire) Sale:200 CMD (UGT Fire)						
		Fire fightin Overhead tank(CMD)	ng - water):	Composite Building:50	Building (Re CMD (OHT	hab Plus sale Fire)	e):25 CMD ((OHT Fire) Sa	le		
		Excess trea	ated water	114				*			
		Source of	water	MCGM /ST	P /RWH						
		Fresh wate	er (CMD):	158							
Recycled water - Flushing (CMD):		vater - CMD):	81								
		Recycled w Gardening	vater - (CMD):	NA							
		Swimming make up (pool Cum):	NA							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	239							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Composite Building (Rehab Plus sale):75 CMD(UGT Fire) Sale:200 CMD (UGT Fire)							
		Fire fightin Overhead tank(CMD	ng - water):	Composite Building (Rehab Plus sale):25 CMD (OHT Fire) Sale Building:50 CMD (OHT Fire)							
		Excess trea	ated water	134							
Details of pool (If an	Swimming y)	NA	•								
		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 water	of the Ground table:	Less than 4m							
	Size a tank(Quan	and no of RWH (s) and tity:	2 Nos. of Tank Wing B:20.00 o	s (Sale wing A a	& B) , Sale V	Ving A: 17.00 cum and Sale				
	Locat tank(tion of the RWH (s):	NA							
	Quan pits:	tity of recharge	2 Nos of Recharge pits for composite Building.							
34.Rain Water Harvesting	Size o	of recharge pits	18.84 cu.m							
(RWH)	Budg (Capi	etary allocation ital cost) :	9 Lakhs							
	Budg (O &	etary allocation M cost) :	1 Lakhs							
	Detai if any	ils of UGT tanks 7 :	Composite Bui Sale Building:2 Composite Bui Sale Building:2 Composite Bui Sale Building:5	Composite Building (Rehab Plus sale):75 KLD(UGT Fire) Sale Building:200 KLD (UGT Fire) Composite Building(Rehab Plus sale):55 KLD(UGT Flushing) Sale Building:26 KLD (UGT Flushing) Composite Building (Rehab Plus sale):108 KLD(UGT Domestic) Sale Building:50 KLD (UGT Domestic)						
	Natu drain	ral water age pattern:	S to N							
35.Storm water drainage	Quan water	tity of storm r:	0.11 m.cu./s	0						
	Size	of SWD:	450MM							
	Sewa in KI	ge generation .D:	112							
	STP t	technology:	MBBR							
Sewage and	Capa (CMI	city of STP)):	3	3						
Waste water	Locat the S	tion & area of TP:	GROUND	GROUND						
	Budg (Capi	etary allocation ital cost):	10							
	Budg (O &	etary allocation M cost):	2							
		36.Solie	d waste N	Janagen	nent					
Waste generation in	Wast	e generation:	Recyclable was Material etc. D	ste will be gener ebris and const	rated like en ruction wast	npty cement bags, scrap se shall be generated.				
and Construction phase:	Dispo const debri	osal of the truction waste is:	Top soil to be been preserved for landscaping, Scrap material and other recyclable material like empty cement bags and empty paint cans to be sold to recyclers. Broken Tiles to be used as china mosaic for terrace.							
	Dry v	vaste:	357 Kg/day							
	Wet	waste:	536 Kg/day							
Waste generation	Haza	rdous waste:	NA							
in the operation Phase:	Biom appli	edical waste (If cable):	NA							
	STP S	Sludge (Dry je):	10 Kg/day							
Del to	Othe	rs if any:	E-Waste			~				
(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II) SEAC Meeting Meeting			g No: 135th -Day g Date: July 1, 2	y-2 -Part-2 020	Page 220 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)				

		Dry v	vaste:			Will be handed over to local recycler.							
		Wet	waste	:		Processed i Gardening,	n OW(Exces	C. Man s man	ure ob ure sha	otaineo all be	l shall sold to	be use nearb	ed for landscaping/ y end users.
Mode of	Disposal	Haza	rdous	wast	e:	NA							
of waste:	Lisposai	Biom appli	edica cable)	l wast):	e (If	NA	NA						
		STP S	Sludg ge):	e (Dry	7	Dry sludge	Dry sludge will be used as manure						
		Othe	rs if a	ny:		To be hand	ed ove	r to th	e auth	orized	E-was	ste rec	ycler
		Loca	tion(s):		Ground							
Area requirem	rea Area for the storage of waste & other material:		rage	52 sq. m.							0		
		Area	for m	achin	ery:	4.5 sq. m.							
Budgetary	allocation	Capit	tal cos	st:		8 Lakhs	8 Lakhs						
O&M cost)		0&1	M cost	t:		2 Lakhs							
				3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	rameters Unit		Inlet E Charect	ffluer eresti	it ics	Ou Ch	utlet I narect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)		
1	Not apj	plicable Not applicable		Not ap	plicabl	e	N	lot apj	plicabl	le	Not applicable		
Amount of effluent generation Not application			pplicable										
Capacity of the ETP: Not applica			pplica	ble									
Amount of treated effluent Not application Not			pplica	ble									
Amount of v	vater send to	o the C	ETP:	Not a	pplica	ble							
Membershi	o of CETP (if	frequi	re):	Not a	pplica	ble							
Note on ET	P technology	to be	used	Not a	pplica	ble							
Disposal of	the ETP sluc	ige		Not a	ppiica	ble	***						
				3	8.Ha	zardous Waste Details							
Serial Number	Descr	iption		Ca	at	UOM	Exis	ting	Prop	osed	То	tal	Method of Disposal
1	Not app	plicabl	e	N appli	ot cable	Not applicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
				3	89.St	acks em	issio	n D	etail	S			
Serial Number	Section	& uni	ts	Fı	ıel Us Qua	ed with ntity	Stacl	k No.	Hei fro grou level	ght om und (m)	Inte dian (r	ernal neter n)	Temp. of Exhaust Gases
1	Not app	plicabl	е	N	lot apj	plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
				4().De	tails of F	uel	to be	e use	ed			
Serial Number	Тур	e of F	uel			Existing			Prop	osed			Total
1	Not	applic	able		Ν	Not applicabl	е	Ν	lot app	olicabl	е		Not applicable
41.Source o	f Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of i	fuel to	site	Not a	pplicable							
<u>Naver</u>	dra Toke)											()	y. M. Adtani)

		Total RG a	rea :	Proposed R	G Area : 317.50 s	q. m				
		No of trees	s to be cut	NA	NA					
43.Green Belt Development		Number of be planted	trees to	56	56					
		List of pro native tree	posed s:	As below						
	Timeline for completion of plantation :		As soon as	As soon as construction work completed						
	44.Nu	mber and	l list of t	rees spe	cies to be pl	anted in the ground				
Serial Number	Name of	the plant	Commo	on Name	Quantity	Characteristics & ecological importance				
1	Azadiracl	nta indica	Ne	em	10	Medicinal tree				
2	Michelia	champaca	Son-	chafa	10	Flowering/ornamental plant				
3	Mangife	ra indica	Ma	ngo	10	Fruiting tree				
4	Mimusoj	ps elengi	Ba	kul	10	Evergreen tree				
5	Polyalthia	longifolia	As	hok	16	Evergreen tree				
45.Total quantity of plants on grou			nd							
46.Num	ber and	list of sl	nrubs an	d bushes	s species to l	be planted in the podium RG:				
Serial Number		Name		C/C Dista	C/C Distance Area m2					
1		NA		NA		NA				
				47. E	nergy					
		Source of p supply :	power	TATA/Adan	i					
		During Co Phase: (De Load)	nstruction mand	40 KW						
		DG set as l back-up du constructi	Power 1ring on phase	50 kVA						
Der		During Op phase (Cor load):	eration nnected	4328						
require	ement:	During Op phase (Der load):	eration nand	1858						
		Transform	er:	2*1000 KV	Α					
		DG set as back-up du	Power ıring phase:	900 KVA						
		Fuel used:		HSD						
		Details of tension lin through th any:	high le passing le plot if	NA						
	48.Energy saving by non-conventional method:									

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 222 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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By using solar energy										
49.Detail calculations & % of saving:										
Serial Number	E	Energy Cons	ervation M	easures			Saving %			
1	Overall Sa	aving for Con	nposite Build sale)	ling (Rehab	plus		21			
2		Overall Savin	ng for Sale B	uilding		17				
	50.Details of pollution control Systems									
Source	Ex	isting pollu	ition contro	ol system	Proposed to be installed					
Not applicable		Not	applicable				Not applicable			
Budgetary	allocation	Capital co	st:	30						
(Capital O&M	cost and cost):	O & M cos	t:	2						
51	.Envir	onment	t <mark>al Ma</mark> r	nageme	ent j	plan Budg	etary Allocation			
	a) Construction phase (with Break-up):									
Serial Number	Attri	butes	Para	meter		Total Cost p	eer annum (Rs. In Lacs)			
1	Air Envi	r Environment Water : Gre Developm stora		prinkling, n Belt nt, Covered ge area		3				
2	Noise En	vironment	Noise Barr Gree Develo	ricades and n Belt pments		8				
3	Water En	vironment	Modul Draina sedimenta	ar STP, ge with ation tanks	10					
4	Good Healt	th Practices	Site San Healt	itation & h Care			10			
5	Enviro Moni	onment toring	Air, water monitorin construct	, noise soil ng during ion phase			15			
		b) Operat	ion Phas	e (w	ith Break-up):			
Serial Number	Comp	oonent	Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Rain Water	Harvesting	Tanks and Pi	l Recharge its		9	1			
2	Solid manag	waste gement	10	WC		8	2			
3	Waste manag	e water gement	S	ГР		35	6			
4	Energy co	nservation	So	lar		30	2			
5	Lands	caping	Gree	nbelt		NA	NA			

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51.Storage of chemicals (inflamable/explosive/hazardous/toxic											
	substances)										
					Maximum Quantity						
Description	Status	Locatio	n	Storage Capacity in MT	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 Availal	ble						9				
		53.	Traffi	c Manag	gement		5				
	Nos. of t to the m design o confluer	the junction ain road & of ace:	Access wireles	form existin s Road.	ng 36.60 m ⁻	wide DP Road &	à existing 9	.20 m wide			
	Number basemer	and area of nt:	2 Baser (Parkin	ments: Tota g Area):735	l Basement 5 sq. m Base	Parking Area:1 ement 2(Parkin	705 sq. m B g Area):970	Basement 1 9 sq. m			
	Number podia:	and area of	NA								
	Total Pa	Total Parking area:		Parking Area (Ground):482 sq. m							
	Area per	r car:	21								
	Area per	r car:	21								
Parking details:	Number Wheeler approve compete authorit	of 2- rs as d by ent y:	2								
	Number Wheeler approve compete authorit	of 4- rs as d by ent y:	146	146							
	Public T	'ransport:	Andehri Railway station (1.7 Kms)								
	Width o roads (n	f all Internal n):	Width is as per Requirement								
	CRZ/ RR obtain, i	Z clearance f any:	NA								
9.	Distance Protecte Criticall areas / I areas/ in boundar	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		NA							
	Categor schedule Notifica	y as per e of EIA tion sheet	8(a), B2								
	Court ca if any	ises pending	No								
	Other R Informa	elevant tions	NA								
							111				

(Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 224	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	Meeting Date: July 1, 2020	of 286	SEAC-II)

	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
Environmental Impacts of the project	-				
Water Budget	-				
Waste Water Treatment	-				
Drainage pattern of the project	-				
Ground water parameters	-				
Solid Waste Management	-				
Air Quality & Noise Level issues	-				
Energy Management	-				
Traffic circulation system and risk assessment	-				
Landscape Plan	-				
Disaster management system and risk assessment	-				
Socioeconomic impact assessment	-				
Environmental Management Plan	-				
Any other issues related to environmental sustainability					
	Brief informa	tion of the project by SEAC			
Environment Clearance for Proposed SR Scheme on Plot bearing C.T.S No. 195 (pt.) , 208 (pt.) , 812 & 813, Proposed building for "Andheri Juhu Lane Navbharat CHS.Ltd." of					

Village Andheri , Juhu Lane Andheri (W) , K/W Ward of MCGM , Mumbai by Shri.Syed Ghazali Nasar (Proprietor of Nasar Associates).

PP had submitted with drawal request by letter dated 10/04/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC



PP had submitted withdrawal request by letter dated 10/04/2019, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

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Jollan: Nat (M.M. Adtani) (Narendra Toke) Page 226 Shri Narendra Toke SEAC Meeting No: 135th -Day-2 -Part-2 (Secretary SEAC-II) Meeting Date: July 1, 2020 SEAC-II) of 286

Shri M.M.Adtani (Chairman

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Proposed Residential project at S No. 8, H.No. 1/4 of village Javasi, Ambernath by M/s Mahashiv Developers LLP.

Is a Violation Case: No								
1.Name of Project	Proposed Residential project at S No. 8, H.No. 1/4 of village Javasi, Ambernath by M/s Mahashiv Developers LLP.							
2.Type of institution	Private							
3.Name of Project Proponent	M/s Mahashiv Developers LLP							
4.Name of Consultant	M/s. Enviro Analysts and Engineers Pvt. Ltd.;							
5.Type of project	Residential 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	S No. 8, H.No. 1/4 of village Javasi, Ambernath							
9.Taluka	Ambernath							
10.Village	Javasi							
Correspondence Name:	M/s Mahashiv Developers LLP							
Room Number:	-							
Floor:								
Building Name:	-							
Road/Street Name:	-							
Locality:	Javsai							
City:	Ambernath							
11.Whether in Corporation / Municipal / other area	Ambernath Municipal Council (AMC)							
	CC received							
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CC received vide letter no. J.V.No./AMC/NRV/B.P./12-13/28/2993 dtd 13.4.2012							
	Approved Built-up Area: 17679.38							
13.Note on the initiated work (If applicable)	Total constructed area till date is 7730 sq.m							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	CC received vide letter no. J.V.No./AMC/NRV/B.P./12-13/28/2993 dtd 13.4.2012							
15.Total Plot Area (sq. m.)	29,900.00							
16.Deductions	9151.81 sq.m							
17.Net Plot area	20,748.19 sq.m							
	a) FSI area (sq. m.): 46733.10							
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 28154.32							
	c) Total BUA area (sq. m.): 74887.42							
	Approved FSI area (sq. m.): 17679.38							
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): -							
	Date of Approval: 13-04-2012							
19.Total ground coverage (m2)	7530.69 sq.m							
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	36.29 %							
21.Estimated cost of the project	1933200000							

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 227 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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22.Number of buildings & its configuration									
Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors	н	eight of the building (Mtrs)		
1	Тур	e I (2 buildir	ngs)	LG	+ Gr + 7 floors		24.45		
2	Тур	e II (4 buildii	ngs)	LG	+ Gr + 7 floors		23.70		
3	Туре	e III (2 buildi	ngs)	LG	+ Gr + 7 floors		23.70		
4	Туре	e IV (4 buildi	ngs)	LG	+ Gr + 7 floors		23.70		
5	Тур	e V (4 buildii	ngs)		Gr + 8 floors		26.55		
6	Туре	e VI (2 buildi	ngs)		Gr + 8 floors		26.55		
7	Тур	e VII (1 build	ling)	LG	+ G + 12 floors		39.58		
8	Туре	8 (11 bunga	lows)		G + 1 floor		6.45		
9	Cl	ubhouse 1 &	: 2		Gr floor		3.00		
23.Number tenants an	r of d shops	965 nos.					N.3		
24.Number expected r users	r of esidents /	4487							
25.Tenant per hectar	density e	466 Tenants	s / hector						
26.Height building(s)	of the)								
27.Right o (Width of the from	f way the road earest fire the ouilding(s)	15.00 m wid	le D.P road		.00				
28.Turning for easy ac fire tender movement around the excluding for the pla	Turning radius reasy access of e tender ovement from all ound the building cluding the width the plantation								
29.Existing structure (s) if any									
30.Details of the demolition with disposal (If applicable)									
	<u>c</u>	Y	31.P	roduct	ion Detail	S			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT	Total (MT/M)			
1	Not apj	plicable	Not app	licable	able Not applicable Not applicable				
	32.Total Water Requirement								



		Source of	water	AMC/ STP Treated water										
		Fresh wate	er (CMD):	384										
Recycled water - Flushing (CMD):				194										
	Recycled water - Gardening (CMD):				16									
	Swimming pool make up (Cum):				-									
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	594										
		Fire fightin Undergrou tank(CMD	ng - Ind water):	400				9						
		Fire fightin Overhead tank(CMD	ng - water):	310				3						
		Excess treated	ated water	259				*						
		Source of	water	AMC/ STP 7	Freated wate	r								
		Fresh wate	er (CMD):	384										
		Recycled w Flushing (vater - CMD):	194										
		Recycled v Gardening	vater - (CMD):	0										
		Swimming make up (pool Cum):											
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	578										
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	400										
		Fire fightin Overhead tank(CMD	ng - water):	310										
		Excess tre	ated water	274										
Details of pool (If an	Swimming y)	NA												
		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:	Nil							
	Location of the RWH tank(s):	NA							
34.Rain Water	Quantity of recharge pits:	11 nos. of recharge pits							
(RWH)	Size of recharge pits :	3 m X 3m							
	Budgetary allocation (Capital cost) :	Rs. 8.80 Lakhs							
	Budgetary allocation (O & M cost) :	Rs. 0.88 Lakhs/yr							
	Details of UGT tanks if any :	Domestic water tank 384cum Flushing water tank 194 cum Fire water Tank 400 cum							
	Natural water drainage pattern:	North to south							
drainage	Quantity of storm water:	1.06 cum/sec							
	Size of SWD:	600 mm X 930 mm, 600 mm X 850 mm							
	Sewage generation in KLD:	521 KLD							
	STP technology:	MBBR							
Sewage and	Capacity of STP (CMD):	Total capacity of 565 KLD							
Waste water	Location & area of the STP:	Below ground level							
	Budgetary allocation (Capital cost):	Rs. 100.75 Lakhs							
	Budgetary allocation (O & M cost):	Rs. 25.18 Lakhs/yr							
	36.Soli	d waste Management							
Waste generation in the Pre Construction	Waste generation:	Recyclable waste will be generated like empty cement bags & cans, scrap metal etc. Debris & construction waste shall be generated.							
and Construction phase:	Disposal of the construction waste debris:	Recyclable waste like empty cement bags & empty paint cans shall be handed over to local vendors. Broken tiles shall be used for china mosaic of terrace. Scrap metals shall be sold to recyclers.							
	Dry waste:	777 kg/day							
	Wet waste:	1166 kg/day							
Waste generation	Hazardous waste:	NA							
in the operation Phase:	Biomedical waste (If applicable):	NA							
	STP Sludge (Dry sludge):	26 kg/day							
	Others if any:	NA							

Natendra Toke)			(M. M. Adtani)
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		Dry waste:			Will be handed over to Local Recyclers.							
Wet waste:		:		Will be prod landscaping users	cessed g / Gar	in the dening	e OWC. manu g, Excess ma	re obtained nure shall b	shall be used for e sold to nearby end			
Mode of 1	Disposal	Hazardous	waste:		NA							
of waste:	-	Biomedica applicable	l waste ():	(If	NA							
		STP Sludg sludge):	e (Dry		To be used	as mai	ure &	replacemer	nt of saw dus	t for OWC		
		Others if a	ny:		Not Applica	ble						
		Location(s):		Ground leve	əl						
Area requirem	ent:	Area for th of waste & material:	e storag other	ge	102 sq.m					~~		
		Area for m	achinery	y:	10 sq.m							
Budgetary	allocation	Capital cos	st:		Rs. 16 lakhs	S						
O&M cost)	:	O & M cos	t:		Rs. 3.2 lakh	ıs/yr						
			37.	.Ef	fluent Cl	hare	cter	estics				
Serial Number	Paran	neters	Unit	ţ	Inlet E Charect	ffluen eresti	t cs	Outlet I Charect	Effluent cerestics	Effluent discharge standards (MPCB)		
1	Not ap	plicable	Not applicat	ble	Not apj	Not applicable Not applicable Not applicable						
Amount of e (CMD):	effluent gene	eration	Not app	ot applicable								
Capacity of	the ETP:		Not app	t applicable								
Amount of t recycled :	reated efflue	ent	Not app	olica	ble	5						
Amount of v	vater send to	o the CETP:	Not app	olica	licable							
Membershi	p of CETP (if	f require):	Not app	applicable								
Note on ET	P technology	/ to be used	Not app	olica	icable							
Disposal of	the ETP sluc	lge	Not app	olica	ble							
			38.	На	zardous	Was	te D	etails		1		
Serial Number	Descr	iption	Cat		UOM	Exis	ting	Proposed	Total	Method of Disposal		
1	Not apj	plicable	Not applicat	ble	Not applicable	No applio	ot cable	Not applicable	Not applicable	Not applicable		
			39	.St	acks em	issio	n De	etails				
Serial Number	Section	& units	Fuel Q	l Us Quai	ed with ntity	Stack	No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not apj	plicable	Not	t app	olicable	Ne applie	ot cable	Not applicable	Not applicable	Not applicable		
			40.1	De	tails of F	uel t	to be	e used				
Serial Number	Тур	oe of Fuel			Existing			Proposed		Total		
1	Not	applicable		N	lot applicabl	е	Ν	lot applicabl	e	Not applicable		
41.Source of Fuel Not a					pplicable							

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42.Mode of Transportation of fuel to site Not applicable										
Total RG area : 2		2589.51 sq.	mt							
N :		No of trees :	to be cut	-						
43.Gree	n Belt	Number of be planted	trees to :	130 nos.						
Develop	ment	List of prop native tree	posed s :	as listed bel	.0W					
		Timeline for completion plantation	or i of :	at the end o	f construction	on phase				
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	on Name	Qua	ntity	Characteristics & ecological importance			
1		-		-	_		-			
45	.Total quai	ntity of plan	ts on grou	nd						
46.Num	ber and	list of sh	rubs an	d bushes	species	to be pl	anted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1		NA		NA			NA			
				47.E r	nergy	5				
		Source of p supply :	oower	MSEDCL						
		During Cor Phase: (De Load)	nstruction mand	100 kVA						
		DG set as F back-up du constructio	Power Iring In phase	75 kW						
		During Ope phase (Con load):	eration inected	7189.6 kW	7189.6 kW					
require	ver ement:	During Ope phase (Den load):	eration nand	2787.3 kW						
		Transform	er:	4 x 750 kVA						
DG set as Power back-up during operation phase: Fuel used:		Power Iring phase:	1 X 80 KVA,	1 X 50 kVA	., 1 X 250 kV	7A & 1 X 180 KVA				
		HSD								
Details of high tension line passing through the plot if any:			NA							
		48.Ene	rgy savi	ng by no	n-conver	ntional n	nethod:			
Hot water p	provision ma	de using Sola	r Hot wate	r system LED	lights used	for common	h area $\&$ external lighting			
49.Detail calculations & % of saving:										



Serial Number	F	Energy Con	servation Mo		Saving %						
1	total energy savings								15.	.2%	
50.Details of pollution control Systems											
Source	Ex	xisting poll	ution contro	ol systen	n		Proposed to be installed				ed
Not applicable		No	t applicable	-]	Not ap	plicable	
Budgetary (Capital	allocation	Capital co	ost:	Rs.64.4	4 Lakh						
0&M	cost):	0 & M co	st:	Rs.2.57	′ Lakh						
51	.Envir	onmen	tal Mar	nage	men	tı	olan Bu	udge	tary	Alloca	ation
a) Construction phase (with Break-up):											
Serial Number	Attri	butes	Para	meter			Total	Cost per	annu	m (Rs. In I	.acs)
1	Air Env	ironment	Water Sp Green Developme storag	prinkling n Belt nt, Cove je area	red				4		
2	Noise En	vironment	Noise Bar Green Develo	icades a n Belt pments	nd			5	3		
3	Water En	vironment	Modula Draina sedimenta	ar STP , ge with ation tan	ks	3					
4	Good Heal	th Practices	Site San Healtl	itation & h Care	z	3					
5	Enviro Moni	onment toring	Enviro Monit	onment toring	26	3					
		ł) Operat	ion Pl	hase ((wi	th Brea	k-up):			
Serial Number	Comp	oonent	Descr	iption	0	Capital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)					Maintenance Lacs/yr)
1	Water En	vironment	RV	VH			8	0.8			
2	Water En	vironment	S	ГР			100.75			25.18	3
3	Solid manag	Solid waste management		WC			16			3.2	
4	Energy	Savings	So	lar			64.44			2.57	
5	Land env	vironment	Lands	caping			3.25			0.65	
51.S	torage	of che	emicals	(infl sub	lama stan	bl Ce	e/expl es)	osive	/haz	zardou	s/toxic
Descri	ption	Status	Location	on Car in		ge ity T	Maximum Quantity of Storage at any point of time in MT	Consum / Mont MT	nption th in F	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able	Not applica	ble	Not applicable	Not app	licable	Not applicable	Not applicable
			52.A	ny Ot	her Iı	nfo	ormation				
	k									VIII	n

(Narendra Toke)		
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No Information Availab	le						
	53.	Traffic Management					
	Nos. of the junction to the main road & design of confluence:	The project site is accessible through the existing 15 m wide DP road					
	Number and area of basement:	NA					
	Number and area of podia:	NA					
	Total Parking area:	12933 sq.m					
	Area per car:	18 SQ.M					
	Area per car:	18 SQ.M					
Parking details:	Number of 2- Wheelers as approved by competent authority:	Scooters: 1236 nos. Cycles: 1236 nos.					
	Number of 4- Wheelers as approved by competent authority:	88 nos.					
	Public Transport:	NIL					
	Width of all Internal roads (m):	minimum 6.00 m wide internal road					
	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	NA					
	Other Relevant Informations	NA					
S	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
Environmental Impacts of the project	-						
Water Budget	-						

(Narendra Toke)			(M. M. Adtani)
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Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-
Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	
Landscape Plan	
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	
Any other issues related to environmental sustainability	

Brief information of the project by SEAC

Environment Clearance for Proposed Residential project at S No. 8, H.No. 1/4 of village Javasi, Ambernath by M/s Mahashiv Developers LLP.

PP had submitted withdrawal request by letter dated 17/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 17/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.



SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for ---name of the project-- on land bearing S.No./ H. No. 64/1/4,64/2 of village Katrap, Tal – Ambernath, Dist Thane by Jigar Enterprises.

Is a Violation Case: No						
1.Name of Project	-					
2.Type of institution	Private					
3.Name of Project Proponent	Jigar Enterprises.					
4.Name of Consultant	Enviro Analysts & Engineers Pvt. Ltd.					
5.Type of project	Residential 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	S.No./ H. No. 64/1/4,64/2 of village Katrap, Tal - Ambernath, Dist Thane					
9.Taluka	Ambernath					
10.Village	Katrap					
Correspondence Name:	Mr. Prajesh Tulsi Patel					
Room Number:	G-1					
Floor:	Ground Floor					
Building Name:	Prince Apt.					
Road/Street Name:	Karani Lane					
Locality:	Opp. Corporation Bank, Ghatkopar (W) 400086					
City:	Ghatkopar					
11.Whether in Corporation / Municipal / other area	Kulgaon Badlapur Municipal Corporation (KBMC)					
12.IOD/IOA/Concession/Plan Approval Number	yes IOD/IOA/Concession/Plan Approval Number: javak no./ KBMC/ nrv/bp/7351/2018-19 Approved Built-up Area: 18909.73					
13.Note on the initiated work (If applicable)	Existing Bldg. is of S +12 Floors. Total construction area = 5551.00 sq.m.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Fire NOC is received dated 12-02-2019 (Ref. No. MFS/51/2019/157)					
15.Total Plot Area (sq. m.)	10100.00 SQ.M.					
16.Deductions	Deduction for DP Road & unbuildable plot = 1595.76 sq.m.					
17.Net Plot area	8504.24sq.m.					
	a) FSI area (sq. m.): 22072.64					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 12033.78					
	c) Total BUA area (sq. m.): 34106.42					
	Approved FSI area (sq. m.): 12744.72					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 6165.01					
DOM	Date of Approval: 05-10-2018					
19.Total ground coverage (m2)	1461.62					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	17.18					
21.Estimated cost of the project	0					

22.Number of buildings & its configuration

Nakendra Toke)		
Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Pa



Ullan:

Serial number	Buildin	ig Name & r	umber	Nu	nber of floor	rs	Height of the building (Mtrs)			
1	Ex	isting Buildi	ng	(S+12 Floors		37.20			
2	Propo	osed Bldg. W	ing A	S,	G+18 Floors		56.45			
3	Propo	osed Bldg. W	ing B	S,	G+23 Floors		69.95			
4	Propo	osed Bldg. W	ing C	S,	G+23 Floors		69.95			
23.Numbe tenants an	r of d shops	existing = 4 proposed = total = 383	8 nos. 335 Nos. nos.							
24.Number of expected residents / existing = 264, proposed =1536, total = 1800 users										
25.Tenant density per hectare 450 Nos./ Hector										
26.Height building(s)	of the	the								
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)							1 00 ^{1,2}			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation										
29.Existing structure	J s) if any	Existing Bui amalgamati	lding (S+12 on	Floors) is co	mpleted & oco	cupied in th	ne plot area of 4020.00 sq.m. before			
30.Details of the demolition with disposal (If applicable) NA										
	31.Production Details									
Serial Number	Pro	duct	Existing	(MT/M)	Proposed ((MT/M)	Total (MT/M)			
1	Not app	plicable	Not app	olicable	Not appli	cable	Not applicable			
32.Total Water Requirement										



		Source of	water	KBMC/Recy	cled water							
		Fresh wate	er (CMD):	162								
		Recycled w Flushing (vater - CMD):	82								
		Recycled w Gardening	vater - (CMD):	6								
		Swimming make up (pool Cum):	6								
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	256	256							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	150 cum				0				
		Fire fightin Overhead tank(CMD)	ng - water):	10 cum for	each wing			3				
		Excess trea	ated water	109				*				
		Source of	water	KBMC/Recy	/cled water/H	RWH Tank						
		Fresh wate	er (CMD):	162								
		Recycled w Flushing (Recycled water - Flushing (CMD): 82									
		Recycled w Gardening	vater - (CMD):									
		Swimming make up (pool Cum):	6								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	250								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	150 cum								
		Fire fightin Overhead tank(CMD	ng - water):	10 cum for each wing								
		Excess trea	ated water	115								
Details of pool (If an	Swimming y)	6 cum for s	wimming poo	ol								
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)		Ef	ffluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	Level of the Ground	-				
	Size and no of RWH tank(s) and Quantity:	88 cum (2 day)				
	Location of the RWH tank(s):	at ground level				
34.Rain Water	Quantity of recharge pits:	-				
Harvesting (RWH)	Size of recharge pits :	-				
	Budgetary allocation (Capital cost) :	Rs. 8.00Lakhs				
	Budgetary allocation (O & M cost) :	Rs. 0.40 Lakhs				
	Details of UGT tanks if any :	Domestic Tank=162cum Flushing Tank = 88cum Fire Tank = 150cum RWH Tank =88cum				
	Natural water drainage pattern:	Will be maintained				
35.Storm water drainage	Quantity of storm water:	Total actual discharge = 0.33cum/sec Total design discharge = 0.44cum/sec				
	Size of SWD:	Width of the channel considered=0.45 m, Depth of the channel considered=0.45m				
	Sewage generation in KLD:	219				
	STP technology:	MBBR				
Sewage and	Capacity of STP (CMD):	250				
Waste water	Location & area of the STP:	Below ground level				
	Budgetary allocation (Capital cost):	Rs.40.00 Lakhs				
	Budgetary allocation (O & M cost):	Rs. 6.00 Lakhs				
	36.Solie	d waste Management				
Waste generation in the Pre Construction and Construction phase:	Waste generation:	1. Steel will be sold for recycling, 2. Cement waste will be used for bunding purpose, temporary plaster concrete works. 3. Waste sand will be used for bedding for flooring purpose. It will also be used as filler material for toilets waterproofing. 4. Aggregates will be used as a layer for internal roads and building boundary wall. 5. Wood will be sold for recycling, 6. Waste tiles will be used as china mosaic.				
phase:	Disposal of the construction waste debris:	To be Disposed as per construction & demolition waste rules- 2016 at designated disposal site				
	Dry waste:	360 Kg/day				
	Wet waste:	540 kg/day				
Waste generation	Hazardous waste:	nil				
in the operation Phase:	Biomedical waste (If applicable):	NA				
	STP Sludge (Dry sludge):	11 kg/day				
(Secretary SLAC-III	Others if any:	Nil g Date: july 1, 2020 0/ 280 SEAC-11/				

		Dry v	waste:			To be managed through recyclers.							
Wet waste:						To be proce obtained wi	essed i Il be u	n the (sed fo	Organi r lands	c Was scapin	te Con g.	verter	and manure so
Mode of Disposal Biomedical					e:	Nil							
of waste: Biomedical applicable)			l was):	te (If	Nil	Nil							
STP Sludge sludge):				e (Dr	y	To be used	as a m	anure					
Others if a						Nil							
		Loca	tion(s):		at ground le	evel						
Area requirem	ent:	Area of wa mate	for th aste & erial:	e sto othe	rage r	52 sq.m.					0		
		Area	for m	achin	ery:	5 sq.m.							
Budgetary	allocation	Capi	tal cos	st:		Rs. 6.00 La	khs						
O&M cost)	:	0&1	M cos	t:		Rs. 2.00 La	khs						
				3	7.Ef	fluent C	hare	cter	estic	s			
Serial Number	Paran	neters	6	U	nit	Inlet E Charect	ffluer eresti	it .cs	Ou Ch	utlet 1 arect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not ap	oplicable ar		N appli	lot icable	Not ap	plicabl	e	N	lot apj	plicabl	е	Not applicable
Amount of effluent generation Not applic					t applicable								
Capacity of the ETP: Not applica					icable								
Amount of treated effluent recycled : Not applic					pplicable								
Amount of water send to the CETP: Not application					applica	icable							
Membershi	p of CETP (if	frequi	re):	Not a	applica	ible							
Note on ET	P technology	v to be	used	Not a	applica	ble							
Disposal of	the ETP sluc	lge		Not a	applica	ible 							
				3	8.Ha	zardous	Was	ste D	etai	S			
Serial Number	Descr	iption		С	at	UOM Existing		Prop	osed	Total		Method of Disposal	
1	Not apj	plicabl	e	N appli	ot cable	Not applicable	N appli	ot cable	N appli	Not Not pplicable applicable		ot cable	Not applicable
				2	39.S	t <mark>acks em</mark>	issio	n D	etail	S			
Serial Number	Section	Section & units Fuel U Qua			uel Us Qua	ed with ntity	Stacl	ek No. He gru leve		ght m und (m)	Inte diam (n	rnal leter n)	Temp. of Exhaust Gases
1	1 Not applicable Not ap				plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable	
				4	0.De	tails of F	uel	to be	e use	ed			
Serial Number	Тур	e of F	uel			Existing			Prop	osed			Total
1	Not	applic	able		Ν	Not applicabl	е	Ν	lot app	licabl	е		Not applicable
41.Source o	of Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of	fuel to	site	Not a	pplicable							
Nab (Narentra Toke)												()	y. M. Adtani)

		Total RG a	rea :	850.42sq.m	n. (10.00%)				
		No of trees	s to be cut	nil					
43.Gree	n Belt	Number of be planted	f trees to :	45 nos.					
Develop	ment	List of pro native tree	posed es :	as below					
		Timeline f completion plantation	Timeline for completion of plantation :		at the end of construction phase				
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	l in the ground		
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	Characteristics & ecological importance		
1	Azadirac	hta indica	Neen	n Tree	6	5	Noise reduction		
2	Michelia champaca		PiwalaC Soncl	Champa / hapha	5	7	Flowering		
3	Alistonia	Alistonia scholaris Devils		ee / Satvin		5	shaded		
4	Pongamia pinnata		Karanj		7		shaded		
5	Polyalthia longifolia		Mast Tree		6		shaded tree		
6	Cassia	fistula	Indian L	aburnum	6		shaded tree		
7	Cycas ı	revoluta	Fern	Palm	7		ornamental		
45	5.Total qua	ntity of plar	its on grou	nd		9			
46.Num	nber and	list of sl	nrubs an	d bushes	s species	to be pla	anted in the podium RG:		
Serial Number		Name		C/C Distance			Area m2		
1		-					-		
				47. E	nergy				



		Source of post supply :	ower	MSEDCL					
		During Con Phase: (Den Load)	struction nand	80 KW					
		DG set as Po back-up dur construction	100 KVA						
Power requirement:		During Ope phase (Con load):	ration nected	4797KW					
		During Ope phase (Dem load):	ration and	2092KW					
		Transforme	r:	2 X 630 KVA	Ą				
		DG set as Po back-up dur operation p	ower ring hase:	1 x 500KVA	AS				
		Fuel used:		HSD					
		Details of h tension line through the any:	igh 9 passing 9 plot if	NA					
		48.Ener	rgy savi	ng by noi	n-co	nventional method:			
Total Saving TotalSaving Saving Due Saving Due	Total Saving Due to LED TotalSavingDuetoVFDforLift andPump Saving Due CFL Light, Electronic Ballast along with BEE rated 5 Star equipment's. Saving Due to Solar Energy SavingDuetoSolarWaterHeater								
		49	.Detail	calculati	ons	& % of saving:			
Serial Number	Е	nergy Conse	rvation Me	easures Saving %					
1		as	above			15.00%			
		50.]	Details	of polluti	ion c	control Systems			
Source	Ex	isting polluti	ion contro	l system Proposed to be installed					
Not applicable		Not a	pplicable	Not applicable					
Budgetary	allocation	Capital cost		Rs. 39.00 Lakhs					
O&M	cost):	O & M cost:		Rs.2.00 Lakhs					
51	.Enviro	onmenta	al Mar	nageme	nt j	plan Budgetary Allocation			
	-	a) C	Construc	ction pha	se (v	with Break-up):			
Serial Number	Attributes Parameter Total Cost per annum (Rs. In Lacs)								
1	Air Envi	ronment	Dust Sup	pression		3.0			
2	Land Env	vironment	Site Sa	nitation		2.5			
3	Enviror Monit	nmental toring	Enviror Monit	nmental coring		7.50			
4	EF	HS	Disinf	ection		3.0			
5	Eł	HS	Health o	check up		3.5			

Nakendra Toke)			(M. M. Adtani)
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			b) Operat	ion P	has	e (wi	th Brea	k-up):			
Serial Number	Com	ponent	Descr	iption		Capi	tal cost Rs Lacs	. In	Operat C	tional and ost (Rs. in	Maintenance Lacs/yr)	
1	water er	nvironment	Rain Water	Rain Water Harvesting			8.00			0.50		
2	solic	l waste	MS	SW			6.00			2.00	1	
3	water er	environment ST					40.00			6.00	1	
4	Energ	y Saving	Energy Co	nservati	ion		39.00			2.00		
5	land en	vironment	landso	caping			13.00			2.50	1	
51.Storage of chemicals					lan sta	nabl ance	e/expl es)	osiv	/e/haz	zardou	s/toxic	
Description Status		Status	Locatio	n	Storage Capacity in MT		Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation	
Not appl	licable	Not applicable	Not applica	able Not applicable app		Not applicable	Not a	pplicable	Not applicable	Not applicable		
			52.A	ny Ot	her	' Info	rmation					
No Information Available)				
			53.	Traffi	c N	Ianag	jeme nt					
Nos. of the junction to the main road & design of confluence:				2no.ofentryexitsthrough30.00mwideDPRoad								
		Number basemen	and area of t:	nil								
		Number podia:	and area of	Nil								
		Total Par	rking area:	5668.4	9sq.ı	n.						
		Area per	car:	as per	DCR							
		Area per	car:	as per	DCR							
Parking	details:	Number Wheelers approved compete authority	of 2- s as l by nt 7:	Requir	ed =	433 N	os. Provided	l = 43	3 Nos.			
	5		of 4- s as l by nt 7:	Requir	ed =	60 No:	s. Provided	= 60 1	Jos.			
		Public T	ransport:	nil								
		Width of roads (m	all Internal):	6 to 9 r	n							
		CRZ/ RR obtain, if	Z clearance f any:	nil								



	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not within the 10 km
	Category as per schedule of EIA Notification sheet	Category B, Schedule 8(a)
	Court cases pending if any	No
	Other Relevant Informations	
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	30-05-2019
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	
Solid Waste Management	-	
Air Quality & Noise Level issues	-	
Energy Management	-	
Traffic circulation system and risk assessment		
Landscape Plan		
Disaster management system and risk assessment	-	
Socioeconomic impact assessment	-	
Environmental Management Plan	-	
Any other issues related to environmental sustainability	-	
	Brief informa	tion of the project by SEAC



Environment Clearance for project "Umiya Nakshatra Heights" at S.No./ H. No. 64/1/4,64/2 of village Katrap, Tal - Ambernath, Dist Thane by Jigar Enterprises.

PP had submitted withdrawal request by letter dated 19/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 19/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

SHACHERNAR FINAL RECOMMENDATION

(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)

Nal

SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020

(M.M. Adtani) Shri M.M.Adtani (Chairman Page 245 of 286 SEAC-II)

Yellon'

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Bldg. proposal on Plot bearing CTS NO. 479A (GUT NO.26), 480 A,B (GUT NO.28/1), 488 A,B,C,D,E (GUT NO.32), 492 (GUT NO.33), 487 A (pt), B,C,D,(GUT NO.63/6), 485 A (pt), B (OLD GUT NO. 63/B, NEW GUT NO. 63/7), 491 (pt) (GUT NO.34/3/3C) at village Parasik Taluka & District - Thane.

Is a Violation Case: No								
1.Name of Project	Keshav Height							
2.Type of institution	Private							
3.Name of Project Proponent	M/s Sunita Enterprises							
4.Name of Consultant	M/s Enviro Analysts & Engineers Pvt. Ltd.							
5.Type of project	Housing Project							
6.New project/expansion in existing project/modernization/diversification in existing project	New project							
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable							
8.Location of the project	Plot bearing CTS NO. 479A (GUT NO.26), 480 A,B (GUT NO.28/1), 488 A,B,C,D,E (GUT NO.32), 492 (GUT NO.33),487 A (pt), B,C,D,(GUT NO.63/6), 485 A (pt), B (OLD GUT NO. 63/B, NEW GUT NO. 63/7), 491 (pt) (GUT NO.34/3/3C) at village Parsik, Taluka & District - Thane							
9.Taluka	Thane							
10.Village	Parsik							
Correspondence Name:	M/s Sunita Enterprises							
Room Number:								
Floor:	Ground Floor							
Building Name:	Yashawant Apartment							
Road/Street Name:	Manisha Nagar Gate No.2, Mumbai-Pune Road							
Locality:	Kalwa (W)							
City:	Thane - 400605							
11.Whether in Corporation / Municipal / other area	Thane Municipal Corporation (TMC)							
	IOD Dated 27-11-2000 and CC Dated 02-02-2019							
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: IOD: 99038/A TMC/T.DD.P./TPS/1587 & CC: TMC/TD-DP/TPS/98							
	Approved Built-up Area: 17861.16							
13.Note on the initiated work (If applicable)	Construction of following buildings completed as per CC received: Building A1 (St+13), Building A (St+7), Building A2 (St+13), Building D (St/Gr+ 2), Building E (St/Gr+ 7), Construction of Building C (Gr./St +22 Floors) is completed till 10th Floor.							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	-							
15.Total Plot Area (sq. m.)	19678.37 Sq.m.							
16.Deductions	9803.72 Sq.m.							
17.Net Plot area	9874.65 Sq.m.							
	a) FSI area (sq. m.): 21159.26 Sq.m.							
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 7125.81 Sq.m.							
	c) Total BUA area (sq. m.): 28285.07							
	Approved FSI area (sq. m.): 17861.16							
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): -							
DOR	Date of Approval: 02-02-2019							
19.Total ground coverage (m2)	1595.93 Sq.m.							
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	12.33 %							

Nakadra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 135th -Day-2 -Part-2	Page 246	Shri M.M.Adtani (Chairman
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21.Estimate	1.Estimated cost of the project 136000000								
	22.Number of buildings & its configuration								
Serial number	Buildin	ig Name & i	number	Nu	mber of floors	Height of the building (Mtrs)			
1		Building A1		St	ilt + 13 Floors	40.54			
2		Building A		S	Stilt + 7 Floors 23.77				
3		Building D		Stilt /	Ground + 2 Floors	8.55			
4		Building A2		St	ilt + 13 Floors	40.54			
5		Building C		Ground &	Stilt part + 22 Floors	69.15			
6		Building E		Stilt /	Ground + 7 Floors	23.77			
7		-			-				
8		-			-				
9		-			-				
23.Number tenants an	r of d shops	Residential Shops: 12 n	Units: 344 n os.	l0S.					
24.Number of expected residents / users Residential population: 1720 nos. Shops population: 96 nos.									
25.Tenant density per hectare 184									
26.Height building(s)	26.Height of the building(s)								
27.Right of (Width of the from	f way the road earest fire the puilding(s)	25.0 m and	60.0 m wide	DP Road					
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	9.0 m	GÍ						
29.Existing structure (29.Existing structure (s) if anyConstruction of following buildings completed as per CC received: Building A1 (St+13), Building A (St+7), Building A2 (St+13), Building D (St/Gr+ 2), Building E (St/Gr+ 7), Construction of Building C (Gr./St +22 Floors) is completed till 10th Floor.								
30.Details demolition disposal (I applicable)	30.Details of the demolition with disposal (If applicable)								
	2		31.P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not apj	plicable	Not app	olicable	Not applicable	Not applicable			
	32.Total Water Requirement								



		Source of v	water	TMC/Treate	ed water fror	n STP					
		Fresh wate	er (CMD):	158							
		Recycled w Flushing (vater - CMD):	80							
		Recycled w Gardening	vater - (CMD):	16							
		Swimming make up ((pool Cum):	-							
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	254 For Building 'A1' Fire Fighting Tank required = 75,000 liters For Building 'A2' Fire Fighting Tank required = 75,000 liters For Building 'C' Fire Fighting Tank as per CFO NOC, UGWT Capacity Required = 2,00,000 liters							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):								
		Fire fightin Overhead v tank(CMD)	ng - water):	For Building 'C' Fire Fighting Tank as per CFO NOC, OHWT capacity required = 30,000 liters on each staircase shaft. Fire Tank capacity for Building 'A1'- 20 Cum, Fire Tank capacity for Building 'A2'- 20 Cum							
		Excess trea	ated water	104 KLD							
		Source of v	water	TMC/Treate	ed water/RW	H water					
		Fresh wate	er (CMD):	158							
		Recycled w Flushing (d water - g (CMD): 80								
		Recycled w Gardening	vater - (CMD):								
		Swimming make up (pool Cum):	-							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	238							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	For Building Building 'A2 'C' Fire Figl 2,00,000 lit	g 'A1' Fire F 2' Fire Fighti hting Tank a ers	ighting Tank ing Tank req s per CFO N	required = uired = 75,0 OC, UGWT (75,000 liters 00 liters For Capacity Req	For Building uired =		
		Fire fightin Overhead tank(CMD)	ng - water);	For Building required = Building 'At	g 'C' Fire Fig 30,000 liters 1'- 20 Cum, H	phting Tank a on each sta Fire Tank caj	as per CFO N ircase shaft. pacity for Bu	IOC, OHWT Fire Tank ca ilding 'A2'- 2	capacity apacity for 20 Cum		
		Excess trea	ated water	120 KLD							
Details of pool (If an	Swimming y)										
		3	3.Detail	s of Tota	l water c	onsume	dl				
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:			2 to 3 mts					
	Size a tank(Quan	and no of RWH (s) and tity:	2 nos. of RWH tanks. Total Ca	pacity of RW	/H Tank: 118.00 Cum.			
	Locat tank(tion of the RWH (s):	Below Ground					
34.Rain Water Harvesting (RWH)	Quan pits:	tity of recharge	Nil					
	Size o	of recharge pits	Nil					
	Budg (Capi	etary allocation ital cost) :	10.00 lac					
	Budg (O &	etary allocation M cost) :	0.40 lac/ annum		00			
	Detai if any	ils of UGT tanks 7 :	 Total capacity of UG Tanks: (1) Domestic Tank - 105 Cum (2) Flushing Tank - 50 Cum (3) Fire Tank - 350 cum (4) Commercial Tank - 3.00 cum 					
25 Storm sustan	Natu drain	ral water age pattern:	East to West					
drainage	Quan water	tity of storm r:	0.499 Cum./sec					
	Size	of SWD:	Width: 0.30 m to 0.40 m Depth	n: 0.15 m to	0.35 m			
	Sewa in KI	ge generation .D:	222					
	STP t	technology:	MBBR					
Sewage and	Capa (CMI	city of STP)):	225 KLD					
Waste water	Locat the S	tion & area of TP:	Location: Below Ground Total Area: 138.68 Sq.m.					
	Budg (Capi	etary allocation ital cost):	45.00 lac					
	Budg (O &	etary allocation M cost):	7.00 lac/ annum					
		36.Solie	d waste Managen	nent				
Waste generation in	Wast	e generation:	Empty Cement Bags , Steel, A Cans	ggregates, B	roken Tiles, Empty Paint			
the Pre Construction and Construction phase:	Dispo const debri	osal of the truction waste s:	Empty Cement Bags: To be handed over to local recyclers, Aggregates: To be used as a layer for internal roads and building boundary wall, Broken Tiles: Waste tiles to be used as china mosaic for terraces, Empty Paint Cans (20 litre/ can): To be sold to local recyclers					
	Dry v	vaste:	358 kg/day					
	Wet v	waste:	525 kg/day					
Waste generation	Haza	rdous waste:	-					
in the operation Phase:	Biom appli	edical waste (If cable):	-					
	STP S	Sludge (Dry je):	11 kg/day					
	Othe	rs if any:	E waste will be handed over to	authorized	MPCB dealers			
(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)		SEAC Meeting Meetin	g No: 135th -Day-2 -Part-2 g Date: July 1, 2020	Page 249 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)			

Dry waste:					Dry garbage will be segregated & disposed off to recyclers/Vans							
		Wet waste	:		Processed i Excess man	n OWO ure sh	C. The all be	manui sold to	re obta o near	ained s by end	hall be users	e used for Gardening;
Mode of 1	Dienosal	Hazardou	s wast	e:	-							
of waste: Biomedica applicable) STP Sludge sludge):			al was e):	te (If								
			je (Dry	y	Dry sludge will be used as manure							
Others if any:					-							
		Location(s):		Ground							
Area requirem	ent:	Area for t of waste & material:	he sto k othe	rage r	46.00 sqm							0
		Area for r	nachin	ery:	5.00 sqm							
Budgetary	allocation	Capital co	st:		10.00 Lac							
O&M cost)	:	0 & M co	st:		2.50 lac/ an	inum					NV	
			3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Serial Number Parameters		U	nit	Inlet E Charect	ffluen teresti	it .cs	Ou Ch	utlet 1 narect	Efflue eresti	nt .cs	Effluent discharge standards (MPCB)
1	Not applicable Not applicable			Not ap	plicabl	e	N	lot ap	plicabl	е	Not applicable	
Amount of effluent generation Not applica					icable							
Capacity of the ETP: Not appli			pplica	plicable								
Amount of treated effluent Not applica				applica	icable							
Amount of water send to the CETP: Not applica					ble							
Membershi	o of CETP (if	require):	Not a	pplica	able							
Note on ET	P technology	to be used	Not a	applica	ble							
Disposal of	the ETP sluc	lge	Not a	pplica	ble							
			3	8.Ha	zardous	Was	ste D	etai	ls	r		
Serial Number	Descr	iption	C	at	UOM	Exis	ting	Proposed		sed Total		Method of Disposal
1	Not app	plicable	N appli	ot cable	Not applicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
			3	39.S t	acks em	issio	n D	etail	S			
Serial Number	Section	& units	F	uel Us Quai	ed with ntity	Stacl	s No.	Hei fro grou level	ght om und (m)	Inte dian (n	rnal leter n)	Temp. of Exhaust Gases
1	Not app	plicable	ľ	lot app	plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
			4	0.De	tails of F	uel	to be	e use	ed			
Serial Number	Serial Type of Fuel			Existing			Prop	osed			Total	
1 Not applicable N			Ν	Not applicabl	е	Ν	lot app	olicabl	е		Not applicable	
41.Source of Fuel Not a			pplicable									
42.Mode of	Transportat	ion of fuel t	o site	Not a	pplicable							
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		Total RG a	rea :	2010.59 sq	m						
43.Green Belt Development List of native		No of trees	s to be cut	0							
		Number of be planted	Number of trees to be planted :		183						
		List of pro native tree	posed es :	Enlisted be	Enlisted below						
	Timeline for completion plantation		or 1 of :	After comp	After completion of construction phase						
44.Number and list of trees species to be planted in the ground											
Serial Number	Name of	the plant	Commo	n Name	Quan	tity	Characteristics & ecological importance				
1	Elonix	k regia	Gulm	nohar	29		Beautification				
2	Tamarino	lus indica	Chi	nch	02		Medicinal Values				
3	Plun	neria	Cha	pha	44		Beautification				
4	Betula	a uber	Uł	ber	06		Medicinal Values				
5	Ficus be	enjamina Ficu		cus	ıs 07		Medicinal Values				
6	Syzygiui	m cumini Jamb		ohul 03			Medicinal Values				
7	Saraca	a asoca	asoca Asho		25		Medicinal Values				
8	Mangife	ra indica	ndica Man		01		Medicinal Values				
9	Pina	iceae	Christn	as Tree	as Tree 01		Beautification				
10	Annona s	squamosa	Sita	fal 02			Medicinal Values				
11	Azadirac	hta indica	Ni	mb	03		Medicinal Values				
12	Hyop lagen	horbe icaulis	Bottle	e Palm	45		Beautification				
13	Artoc hetero	arpus phyllus	Fai	nas	02		Medicinal Values				
14	Pali	mae	Pa	lm	01		Beautification				
15	Psidium	guajava	Pe	eru	02		Medicinal Values				
16	Eucal	lyptus	Nil	giri	04		Medicinal Values				
17	Cestrum r	nocturnum	Rat	rani	02		Beautification				
18	Tabernae divar	emontana ricata	Та	gar	03		Beautification				
19	Carica	papaya	Pap	aya	01		Medicinal Values				
45	.Total qua	ntity of plar	its on grou	nd							
46.Num	46.Number and list of shrubs and bushes species to be planted in the podium RG:										
Serial Number	*	Name		C/C Dista	ince	_	Area m2				
1		-		-			-				
	47.Energy										



		Source of pov supply :	wer	MSEB						
		During Const Phase: (Dema Load)	ruction and	60 kW	60 kW					
		DG set as Pov back-up durin construction	wer ng phase	1 No of 82.5	5 kVA					
Power requirement:		During Operation phase (Connected load):		1918.60 kW	1918.60 kW					
		During Opera phase (Deman load):	ntion nd	1156.74 kW	1156.74 kW					
		Transformer:		2 No's of 10	00 kV	A				
		DG set as Pow back-up durin operation pha	wer ng ase:	1 No of 750	kVA.	DG for club house: 1 No of 160 kVA				
		Fuel used:		HSD						
		Details of hig tension line p through the p any:	h bassing plot if	NA						
48.Energy saving by non-conventional method:										
Use of LED Lights Use of solar energy										
		49.1	Detail	calculati	ons	& % of saving:				
Serial Number	E	ation Me	easures Saving %							
1		Total Ener	rgy Saving	18%						
		50.D	etails	of polluti	ion c	control Systems				
Source	Ex	isting pollutio	n contro	l system		Proposed to be installed				
Not applicable		Not app	plicable			Not applicable				
Budgetary (Capital	allocation cost and	Capital cost:		35.00 Lac						
Ô&M	cost):	0 & M cost:		4.00 lac/ an:	num					
51	.Enviro	onmental	l Mar	nageme	nt]	plan Budgetary Allocation				
		a) Co	onstruc	ction pha	se (v	with Break-up):				
Serial Number	Attributes Parameter Total Cost per annum (Rs. In Lacs)					Total Cost per annum (Rs. In Lacs)				
1	А	ir	Water f Suppr	for dust ession		2.00				
2	EHS Site Sa		nitation		2.00					
3	Enviror Monit	nmental toring	Enviror Monit	nmental coring		15.00				
4	EF	HS	Disinf	ection		1.50				
5	Eł	IS	Health C	check Up		1.50				
		b) (Operati	ion Phas	e (w.	ith Break-up):				

Natendra Toke)			(M. M. Adtani)										
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Serial Number	Component		Descr	Description		Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)				
--------------------------	---------------	---	---	--	---------------------	-----------------------------	---	---	--	---------------------	----------------------------	--	--
1	Water Er	vironment ST		ГР			45.00			7.00			
2	Rain Wate	r Harvesting	Harvesting Rain Water H Tan		r Harvesting ank		10.00		0.40				
3	En	ergy	Energy	Saving			35.00			4.00			
4	Solid Mana	Waste gement	OV	VC			10.00			2.50			
5	Land En	vironment	Lands	caping			20.00			3.00			
51.S	torage	e of che	micals	(infl sub	an sta	nabl ance	e/explo s)	osiv	/e/haz	zardou	s/toxic		
Description		Status	Location	n	Sto Car in	orage pacity MT	Maximum Quantity of Storage at any point of time in MT	Aaximum Quantity of Storage at any point of time in MT		Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applica	able	l app	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable		
	I		52.A	ny Ot	her	Info	rmation						
No Information Available													
			53.	Traffi	c M	lanag	Jemen t						
		Nos. of th to the ma design of confluenc	e junction in road & e:	4 Nos									
		Number a basement	nd area of :	Not ap	plica	ble							
		Number a podia:	nd area of	Not applicable									
		Total Parl	Total Parking area:			11480 sq.m							
		Area per o	car:	15 sq.m for mechanical and 25 sqm for open parking									
		Area per o	ar:	15 sq.m for mechanical and 25 sqm for open parking									
Parking	details;	Number of Wheelers approved competen authority:	Number of 2- Wheelers as approved by competent authority:			173 Nos.							
	9,	Number of Wheelers approved competen authority:	f 4- as by t	73 Nos									
		Public Tra	nsport:	NA									
		Width of a roads (m)	all Internal :	Minimu	ım w	idth: 6	.0 m						
		CRZ/ RRZ obtain, if	clearance any:	-									



	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	5.05 km aerial distance from Thane Creek				
	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.	No				
	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	-					
Water Budget	-					
Waste Water Treatment	-					
Drainage pattern of the project	-					
Ground water parameters	-					
Solid Waste Management						
Air Quality & Noise Level issues	-					
Energy Management	-					
Traffic circulation system and risk assessment						
Landscape Plan						
Disaster management system and risk assessment	-					
Socioeconomic impact assessment	-					
Environmental Management Plan	-					
Any other issues related to environmental sustainability	-					
Brief information of the project by SEAC						



Environment Clearance for Bldg. "Keshav Height" proposal on Plot bearing CTS NO. 479A (GUT NO.26), 480 A,B (GUT NO.28/1), 488 A,B,C,D,E (GUT NO.32), 492 (GUT NO.33), 487 A (pt), B,C,D,(GUT NO.63/6), 485 A (pt), B (OLD GUT NO. 63/B, NEW GUT NO. 63/7), 491 (pt) (GUT NO.34/3/3C) at village Parasik Taluka & District - Thane by M/s Sunita Enterprises.

PP had submitted withdrawal request by letter dated 17/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 17/06/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)

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135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Environmental Clearance (EC) for Proposed Slum Rehabilitation (SRA) Scheme along with Sale Component at Village Powai, Mumbai

Is a Violation Case: No						
1.Name of Project	Proposed Rehabilitation Scheme along with Sale Component at Village Powai, Mumbai.					
2.Type of institution	Private					
3.Name of Project Proponent	M/s. RBS Real Estate Ventures Pvt. Ltd. , Mr. Vikas Bhawanishankar Sharma (Authorized Signatory)					
4.Name of Consultant	M/s. 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	CTS no. 23A (Pt.), 26A(Pt.) & 27(Pt.), at Hiranandani Garden, Village-Powai, Mumbai					
9.Taluka	Kurla					
10.Village	Powai					
Correspondence Name:	M/s. RBS Real Estate Ventures Pvt. Ltd.					
Room Number:						
Floor:						
Building Name:	Sharma Cottage, Supreme City, Behind, Lake Castle Bldg.,					
Road/Street Name:	-					
Locality:	Hiranandani Gardens, Powai					
City:	Mumbai					
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (M.C.G.M.)					
	Received IOA from Mumbai Metropolitan Region Development Authority (MMRDA) No. MMRDA/SRACell/LOI-78/IOA-144/PL/S/2018 dtd.17.09.2018 (For Rehab Building No. 1)					
12.10D/10A/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: IOA No. MMRDA/SRACell/LOI-78/IOA-144/PL/S/2018 (Rehab Building No. 1)					
	Approved Built-up Area: 15819					
13.Note on the initiated work (If applicable)	Not applicable					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Received LOI From MMRDA No. MMRDA/SRACell/LOI-78/PL/S/2018 dtd. 21/03/2018					
15.Total Plot Area (sq. m.)	60000.00 Sq. mt					
16.Deductions	5375.00 Sq. mt.					
17.Net Plot area	54625.00 Sq. mt.					
	a) FSI area (sq. m.): 248593.38 Sq. mt.					
Non-FSI)	b) Non FSI area (sq. m.): 176029.40 Sq. mt.					
	c) Total BUA area (sq. m.): 424622.78					
10 (b) Approved Duilt up area as per	Approved FSI area (sq. m.): 8979.55					
DCR	Approved Non FSI area (sq. m.): 6839.45					
	Date of Approval: 17-09-2018					
19.Total ground coverage (m2)	21929.73 Sq.mt.					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	40.15 %					
21.Estimated cost of the project	9795600000					

- Nale (Natiendra Toke)			(M. M. Adlans)
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22.Number of buildings & its configuration								
Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)				
1	Rehab	ilitation : 11 Nos. of buildings						
2	I	Building No. 1	Lower Ground/Basement Floor + Upper Ground Floor + 1st To 22nd Floors	69.70				
3	H	Building No. 2	Ground/Stilt Floor + 1st To 23rd Floors	69.85				
4]	Building No 3	Lower Ground/Basement Floor + Upper Ground Floor + 1st To 21st Floors + 22nd (pt.) Floor	68.95				
5	Bui	ilding No 4,5,6,7	Lower Ground/Basement Floor + Upper Ground Floor + 1st To 22nd Floors + 23rd (pt.) Floor	69.75				
6	I	Building No. 8	Lower Ground/Basement Floor + Upper Ground Floor + 1st To 22nd Floors + 23rd (pt.) Floor	69.90				
7]	Building No 9	Lower Ground/ Basement Floor + Upper Ground Floor + 1st To 22nd Floors	69.75				
8	В	uilding No. 10	Ground/ Stilt Floor + 1st To 22nd Floors + 23rd (pt.) Floor	69.90				
9	Е	Building No 11	Ground/Stilt Floor + 1st To 23rd Floors	69.90				
10	Sale :	2 Nos. of buildings						
11	Bu	Building 1 Wing A4 Basements + Ground + 1st t 2nd Floor (Retail) + 3rd Floor (Multiplex)		26.60				
12	Bu	ilding 1 Wing B	4 Basements + Ground + 1st to 2nd Floor (Retail)+ 3rd Floor (Multiplex) + 1st To 9th Floors (Offices)	59.80				
13	Bu	Building 1 Wing C4 Basements + Ground + 1st to 2nd Floor (Retail) + 3rd Floor (Multiplex) + 1st To 18th Floors (Services Apartments)		56.70				
14		Building 2	4 Basements + Ground +1st To 3rd Podia + 1st To 23rd (Offices)	112.90				
23.Number of tenants and shops 24.Number of		Rehabilitation : PAP Flats: 4021 Nos. Balwadi: 41 Nos. Welfare center: 41 Nos. Society Offices: 41 Nos. Sale: Offices: 81 Nos. Cinema: 6 Nos. Service Apartment. 84 N Food Kiosk: 1 No. Retail: 54 Nos. Cafeteria : 1 No.	Nos.					
expected r users	residents /	32134 Nos.						
Maltan: (Nakendra Toke) (M. M. Adtani)								

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25.Tenant per hectar	density e	752/ hector	752/ hectors						
26.Height building(s)	of the								
27.Right o (Width of the from	f way the road earest fire the ouilding(s)	It is connected by Proposed 18.30 mt. DP Road & Proposed13.40 mt wide D.P. Road							
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	7.5 mt.							
29.Existing	J (s) if any	There are s	ome existing	structures p	present on site which will	be demolished.			
30.Details demolition disposal (I applicable	of the with f	Demolition debris generated from the existing structures shall be partly reused/ recycled an remaining shall be disposed to Authorized landfill site.							
			31.P	roduct	ion Details	>			
Serial Number	Pro	duct	Existing	(MT/M) Proposed (MT/M) Total (MT/M)					
1	Not app	plicable	Not app	plicable Not applicable Not applicable					
		3	2.Tota	l Wate	r Requirement	t			
		Source of	water	M.C.G.M					
		Fresh wate	er (CMD):	1749 KLD					
		Recycled w Flushing (vater - CMD):	999 KLD					
		Recycled w Gardening	ater - (CMD):	93 KLD					
		Swimming make up (pool Cum):	NA					
Dry season	1:	Total Wate Requireme :	er ent (CMD)	2841 KLD					
S		Fire fightin Undergrou tank(CMD)	ng - nd water):	Rehab: 1100 KL Sale: 300 KL					
		Fire fightin Overhead tank(CMD)	ng - water):	30 KL for Each Staircase of each Building					
		Excess trea	ated water	1067 KLD					



		Source of water		M.C.G.M/ Partly by RWH								
Fresh water (CMD): 1		1749 KLD										
		Recycled v Flushing (vater - CMD):	999 KLD								
		Recycled v Gardening	vater - (CMD):	NA								
		Swimming make up (pool Cum):	NA								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	2748 KLD								
		Fire fighti Undergrou tank(CMD	ng - ınd water):	Rehab: 110	0 KL Sale: 3	00 KL			9			
		Fire fighti Overhead tank(CMD	ng - water):	30 KL for E	ach Staircas	e of each	Building		3			
		Excess tre	ated water	1160 KLD					•			
Details of pool (If an	Swimming y)	NA				(
			3.Detail	s of Tota	l water o	onsun	ned					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)			Ef	ffluent (CM)	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Exis	ting	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicab	ole appli	ot cable	Not applicable	Not applicable		
			l		<i>Y</i>							
		Level of th water tabl	e Ground e:	Ground wat	er table is 3	.1 mt. to 9	9.75 mt. b	elow	ground surfa	се		
		Size and no of RWH tank(s) and Quantity:		For Rehabilitation : 11 RWH Tanks of total capacity 156 KL For Sale : 2 RWH Tanks of total capacity 150 KL								
		Location of the RWH tank(s):		Rehabilitation : Underground Sale: Basement Level								
34.Rain V Harvestin	Water ng	Quantity o pits:	f recharge	Nil								
(RWH)		Size of rec	harge pits	Nil								
	Sy	Budgetary (Capital co	allocation ost) :	69.60 Lacs								
		Budgetary (O & M co	allocation st) :	2.33 Lacs/Anum								
		Details of if any :	UGT tanks	Location of UG tank- Basement Level								
25 Storm	water	Natural wa drainage p	ater oattern:	The storm water collected through the storm water drains of adequate capacity will be discharged in to the municipal SWD								
drainage	waler	Quantity o water:	f storm	Details shall be Submitted								
		Size of SW	D:	Details shal	ll be Submitt	ed						
- Mar	<u>k</u> dra Toke)							()	Y. M. Adt	· Anĵ)		

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		Sewage ge in KLD:	neration	2399 KLD						
		STP techno	ology:	Moving Bed Bio Reactor (MBBR)						
Sowago and		Capacity o (CMD):	f STP	Rehabilitation: 5 STPs of total capacity 2315 KL Sale: 1 STP of 500 KL						
Waste w	Waste water		area of	Basement Level						
		Budgetary (Capital co	allocation ost):	585.86 Lacs						
		Budgetary (O & M cos	allocation st):	114.48 Lacs/Anum						
			86.Soli	d waste Mana	gement	0				
Waste generation in Waste generation		eration:	Excavation material sha filling and construction	ll be completely reused of retaining Wall.	on site for road leveling,					
and Constr phase:	ruction	Disposal o constructi debris:	f the on waste	Construction waste mat shall be disposed to the	erial shall be partly recyc authorized land fill site	cled and remaining				
Dry waste:				5341 kg/day						
			•	3564 kg/day						
Waste ge	neration	Hazardous	waste:	Not Applicable						
in the operation Phase:		Biomedica applicable	l waste (If):	Not Applicable						
		STP Sludg sludge):	e (Dry	360 kg/day						
		Others if a	ny:	E-Waste: 25 kg/day						
		Dry waste:		To authorized recyclers						
		Wet waste	:	Treatment in Organic Waste Convertors (OWC)						
		Hazardous waste:		Not Applicable						
Mode of a of waste:	Disposal	Biomedical waste (If applicable):		Not Applicable						
		STP Sludge (Dry sludge):		Use as manure						
		Others if a	ny:	E-Waste :Stored separately and disposed through authorized recyclers.						
		Location(s):	Stilt Level						
Area requirem	ent:	Area for th of waste & material:	e storage other	Details shall be submitted						
	6	Area for m	achinery:	Details shall be submitted						
Budgetary allocation (Capital cost and O&M cost):Capital cost:0 & M cost:		Capital cos	st:	54.00 Lacs						
		t:	16.23 Lacs/Anum							
37.Ef				fluent Charectere	estics					
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)				
1	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable				
Amount of effluent generation (CMD): Not applica			Not applica	ıble						

Capacity of	the ETP:		Not applicable							
Amount of treated effluent recycled :				Not applicable						
Amount of v	vater send to	o the CETP:	Not a	pplica	ble					
Membershi	o of CETP (if	f require):	Not a	pplica	ble					
Note on ET	P technology	v to be used	Not a	pplica	ble					
Disposal of	the ETP sluc	lge	Not a	pplica	ble					
38.Hazardous Waste Details										
Serial Number	Descr	iption	Ca	Cat UOM		Existing		Proposed	Total	Method of Disposal
1	Not apj	plicable	No applio	ot cable	Not applicable	Not applica	t able	Not applicable	Not applicable	Not applicable
			3	9.St	acks em	ission	ı De	etails		2
Serial Number	Section & units		Fu	iel Us Quai	ed with ntity	Stack No.		Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	DG	Set		-	-			(2	
40.Details of Fuel to be used										
Serial Number	Тур	Type of Fuel			Existing	Proposed			Total	
1	HSD									
41.Source o	f Fuel									
42.Mode of	Transportat	ion of fuel to	site							
						7				
		Total RG a	rea: 13761.47 sq.mt.							
		No of trees	s to be	to be cut Details shall be submitted						
43.Gree	n Belt	Number of be planted	ber of trees to lanted :		Details shall be submitted					
Develop	ment	List of prop native tree	List of proposed native trees :		ed Details shall be submitted					
		Timeline for completion plantation	or 1 of :		At the time	of comp	oletio	n of project		
	44.Nui	mber and	l list	of t	rees spe	cies t	o b	e plante	d in the	ground
Serial Number	Name of	the plant	Co	ommo	n Name	(Quai	ntity	Charact	eristics & ecological importance
1	Details subm	shall be nitted	shall be itted				-	-		
45	.Total qua	ntity of plan	ts on	grour	nd					
46.Num	ber and	list of sh	ırub	s an	d bushes	s spec	ies	to be pla	anted in	the podium RG:
Serial Number		Name			C/C Distance			Area m2		
1										
47.Energy										

Nakadra Toke)			(M. M. Adtani)
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	Source supp	ce of power ly :	Local Authority	7					
	Durin Phase Load	ng Construction e: (Demand)	150 KW						
	DG so back- const	et as Power •up during truction phase	As per requirer	nent					
Deeu	Durin phase load)	ng Operation e (Connected :	23104 KW						
require	er ment: Durin phase load)	ng Operation e (Demand :	16273 KW						
	Trans	sformer:							
	DG so back- opera	et as Power -up during ation phase:	Rehabilitation : Capacity 625 k Capacity 380 k	: 3 DG Sets of Capacity 750 kVA Each and 1 DG Set of VA Sale: 1 DG Set of Capacity 750 kVA and 1 DG Set of VA					
	Fuel	used:	Diesel						
	Detai tensi throu any:	ils of high on line passing ıgh the plot if	Not Applicable						
48. Energy saving by non-conventional method									
 Provision of LED Light in Common area and for External / Landscaping Lighting Provision of VFD , high efficient pump & BEE Certified Motors Provision of Solar lighting for External Light (Standalone with PV panel) Provision of Solar hot water heater system 									
		49.Detail	calculation	s & % of saving:					
Serial Number	Energy	Conservation M	easures Saving %						
1	Deta	ails Shall be Submi	tted Details Shall be Submitted						
		50.Details	of pollution control Systems						
Source	Existi	ng pollution cont	rol system Proposed to be installed						
Sewage		Not applicable	Sewage Treatment Plan (STP)						
Biodegradable Solid waste	e	Not applicable)	Organic Waste Convertor (OWC)					
Budgetary a	llocation Capit	al cost:	Details Shall be Submitted						
	ost and 0 & M	A cost:	Details Shall be	e Submitted					
51.	Environm	ental Mar	nagement	t plan Budgetary Allocation					
		a) Construc	ction phase	(with Break-up):					
Serial Number	Attributes	Para	neter	Total Cost per annum (Rs. In Lacs)					
1	Air Environme	nt Air Envi	ronment	1.58					
2	Air Environme	nt Air and No By outside CC Ap Labor	ise quality: e MoEF & proved ratory	0.22					



3	Air Environment	Air and Noise quality: Sensors for Air quality & Noise level monitoring	1.93		
4	Water Environment	Drinking water analysis	0.03		
5	Land Environment	Site Sanitation		1.43	
6	Socio-Economic Environment	Disinfection- Pest Control at site		1.20	
7	Socio-Economic Environment	Health Check Up of workers		7.50	
	b) Operation Phas	e (with Break-up):	
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	AIR & NOISE ENVIRONMENT - Cost for Ambient Air quality & Noise Monitoring:	On site sensors	No set up cost is involved as already considered Construction Phase	0.50	
2	AIR & NOISE ENVIRONMENT - Cost for Ambient Air quality & Noise Monitoring:	By outside MoEF & CC Approved Laboratory	*No set up cost is involved	0.22	
3	AIR & NOISE ENVIRONMENT – Cost for Ambient Air quality & Noise Monitoring:	4 nos. of stacks	*No set up cost is involved	0.05	
4	AIR & NOISE ENVIRONMENT - Cost for Ambient Air quality & Noise Monitoring:	13761.50 Sq. mt. of RG area on ground	75.69	1.20	
5	WATER ENVIRONMENT - Cost for Waste water treatment	Cost for sewage Treatment Plants	477.86	108.32	
6	WATER ENVIRONMENT - Cost for water & waste water Monitoring	On site sensors	108.00	6.00	
7	WATER ENVIRONMENT - Cost for water & waste water Monitoring	By outside MoEF & CC Approved Laboratory	*No set up cost is involved	0.16	
8	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for 13 Nos. of RWH tanks	30.60	1.53	
9	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for treatment unit for Rain Water collected in tanks	39.00	0.21	



10	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)		Rainwater itoring		No set up cost is involved		0.59				
11	L ENVIRON for So Mana	AND MENT - Cos lid Waste agement	t 6 Nos	s. OWC		54.00			16.23		3
12	12 LAND ENVIRONMENT - Cost for Solid Waste Management		t Cost for Monit	manure toring		No	set up cost involved	is		0.48	
51.S	torage	e of ch	emicals	(infl	an	nabl	e/expl	osiv	/e/haz	zardou	s/toxic
				sub	sta	nce	es)			0	
Descri	Description Status Loc		Location	on Storage in Capacity in MT		orage Dacity MT	Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able	۱ appl	Not icable	Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.A	ny Ot	her	Info	rmation				
No Informa	tion Availa	ble									
		_	53.	Traffi	сM	lanag	gement				
		Nos. of the main of the second se	he junction ain road & f ce:	One entry- Exit for Rehabilitation and One entry exit for Sale							
		Number basemen	and area of t:	As mentioned in point. No. 24							
		Number podia:	Number and area of podia:			Not Applicable					
		Total Par	rking area:	56990.49 Sq.mt							
		Area per	car:								
Parking	Parking details:		Area per car: Number of 2- Wheelers as approved by competent authority:		Parking spaces provision : 607 Nos.						
			of 4- s as l by nt 7:	Parking	g spa	ces pro	ovision : 242	26 Nos	i.		
		Public Ti	cansport:	Not Ap	plica	ble					
		width of roads (m	all Internal):	Min 6.0) mt.	drivew	vay				
		CRZ/ RRZ obtain, if	Z clearance F any:	Not Ap	plica	ble					

Nak (Nakendra Toke)			(M. M. Adlans)
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Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park: Approx. 4.00 Km , Thane creek flamingo sanctuary: Approx. 3.00 Km
Category as per schedule of EIA Notification sheet	8 (b)
Court cases pending if any	No
Other Relevant Informations	
Have you previously submitted Application online on MOEF Website.	No
Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for Proposed Slum Rehabilitation (SRA) Scheme along with Sale Component at . at CTS no. 23A (Pt.), 26A(Pt.) & 27(Pt.), at Hiranandani Garden, Village-Powai, Mumbai by M/s. RBS Real Estate Ventures Pvt. Ltd.

PP had submitted withdrawal request by letter dated 16/05/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 16/05/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Revalidation of the project Residential cum Commercial project "Mayfair Virar Garden" at Land bearing S.No.195 H.No.1 & 2, S. No.196 H. No.1D, S.No.211 H. No.11/1/3 & 14/1 S.No.212 H.No.1, 3, 4 & 8/1, 8/2, S. No.213, 214, 215, 216, S. No.223 H.No.1, 2 & 3, S. No.224 H. No.1 to 18, S. No. 225 H. No. 1, 3/1, 3/2, 5, 6 & 8, S. No. 226 H. No.3/2, S. No.227 H. No.1, 2/1, 2/2, 3, 4, 5, S.No.228 H.No.3/2, of Village Bolinj, Tal. Vasai, Dist. Palghar by M/s. Mayfair Housing.

Is a Violation Case: No

1.Name of Project	Mavfair Virar Garden				
2.Type of institution	Private				
3.Name of Project Proponent	M/s. Mayfair Housing				
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pyt. Ltd.				
5 Type of project	Residential and commercial				
6.New project/expansion in existing project/modernization/diversification in existing project	Revalidation				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, Environment Clearance received from the MOEF, Delhi having File F.No.21-614/2006-IA.III dated 21st May, 2007				
8.Location of the project	Land bearing S.No.195 H.No.1 & 2, S. No.196 H. No.1D, S.No.211 H. No.11/1/3 & 14/1 S.No.212 H.No.1, 3, 4 & 8/1, 8/2, S. No.213, 214, 215, 216, S. No.223 H.No.1, 2 & 3, S. No.224 H. No.1 to 18, S. No. 225 H. No. 1, 3/1, 3/2, 5, 6 & 8, S. No. 226 H. No.3/2, S. No.227 H. No.1, 2/1, 2/2, 3, 4, 5, S.No.228 H.No.3/2, of Village Bolinj, Tal. Vasai, Dist. Palghar				
9.Taluka	Vasai				
10.Village	Bolinj				
Correspondence Name:	Mr. Nayan A. Shah				
Room Number:	11th				
Floor:	-				
Building Name:	Mayfair Meridian				
Road/Street Name:	Ceaser Road				
Locality:	Andheri (West)				
City:	Mumbai - 400058				
11.Whether in Corporation / Municipal / other area	Vasai Virar City Municipal Corporation (VVCMC)				
	YES				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: In, 2007, Approval received from CIDCO for construction OC Number VVCMC/TP/OC/VP-0278/468/2012-13 Dated: 02/02/2013 we had completed construction of 18 buildings constituting total construction area of 40925.97 sqm. Now, approval authority is Vasai Virar City Municipal Corporation (VVCMC)				
	Approved Built-up Area: 79517.54				
13.Note on the initiated work (If applicable)	We have started the construction as per received EC dated 21st May, 2007. We have completed 18 nos. of buildings, and club house constituting total area of about 40,925.97 m2 and we had stop the construction activity in April, 2012				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	-				
15.Total Plot Area (sq. m.)	88006.240 sqm				
16.Deductions	15601.488 sqm				
17.Net Plot area	72404.752				
	a) FSI area (sq. m.): 79517.54				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 38780.00				
	c) Total BUA area (sq. m.): 118297.54				
	Approved FSI area (sq. m.): 79517.54				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): -				
	Date of Approval: 02-02-2013				

Nake Toke)			(M. M. Adtani)
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19.Total ground coverage (m2)			11600					
20.Ground-c (Note: Perce to sky)	overage Percentage of plot	centage (%) t not open	12.4 %					
21.Estimate	d cost of the	project	1344500000					
	2	2.Num	ber of l	ouildin	gs & its con	figuration		
Serial number	Buildin	g Name & 1	number	Nu	mber of floors	Height of the building (Mtrs)		
1	Resi	idential (35 r	no's)	Gro	ound + 7 Floors	23.80 m		
2		Commercial			Ground	3.20 m		
3		School		Gro	ound + 4 Floors	15.00 m		
4		Club House		Gr	ound + 1 Floor	8.00 m		
23.Number tenants an	r of d shops	Residential Commercia School: 1 nd Club House	1667 no's, l: Shops: 67), : 1 no	nos + offices	s + Restaurant + Mul	iplex + Hotels		
24.Number expected r users	r of esidents /	Residential	8335, Comr	nercial: 7350	5, School: 611, Club H	iouse: 300		
25.Tenant per hectar	density e	179 teneme	nts/ha					
26.Height building(s)	of the							
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	40 m D.P. Road. Internal Road 20 m & 12 m						
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	12 m			¥			
29.Existing structure (J s) if any	We have sta and club ho activity in A	arted the con use constitu pril, 2012	istruction as ting total are	per received EC. We ea of about 40,925.97	have completed 18 nos. of buildings, m2 and we had stop the construction		
30.Details demolition disposal (I applicable)	of the with f	NA						
	5		31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not app	plicable	Not app	olicable	Not applicable	Not applicable		
32.Total Water Requirement								



		Source of	water	VVCMC, Recycled water from STP							
		Fresh wate	er (CMD):	820							
		Recycled w Flushing (vater - CMD):	480	480						
		Recycled w Gardening	vater - (CMD):	196							
		Swimming make up (pool Cum):	5							
Dry season:		Total Wate Requireme :	er ent (CMD)	1040							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Cluster No. KLD, Cluste	1 (Residenti er No. 3 (Res	al): 65 KLD, idential): 70	Cluster No. KLD & for C	2 (Residenti Club House 7	al): 50 5 KLD		
		Fire fightin Overhead tank(CMD)	ng - water):	-				3			
		Excess trea	ated water	364				*			
		Source of v	water	VVCMC, Re	ecycled water	r from STP, I	RWH				
		Fresh wate	er (CMD):	820							
		Recycled w Flushing (vater - CMD):	480							
		Recycled w Gardening	vater - (CMD):	0							
		Swimming make up (pool Cum):	0							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	1300							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Cluster No. 1 (Residential): 65 KLD, Cluster No. 2 (Residential): 50 KLD, Cluster No. 3 (Residential): 70 KLD & for Club House 75 KLD							
		Fire fightin Overhead tank(CMD)	ng - water):	-							
		Excess trea	ated water	560							
Details of pool (If an	Swimming y)	Yes									
33.Details				s of Tota	l water c	onsume	dl				
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:	3.8 m
	Size and no of RWH tank(s) and Quantity:	-
	Location of the RWH tank(s):	Underground
34.Rain Water Harvesting	Quantity of recharge pits:	15 no's
(RWH)	Size of recharge pits :	10 m x 20 m x 1.35 m
	Budgetary allocation (Capital cost) :	10.0 lakh
	Budgetary allocation (O & M cost) :	1.5 lakh/year
	Details of UGT tanks if any :	Residential buildings having 18 no's of UGTs
	Natural water drainage pattern:	As per natural slope of the plot
drainage	Quantity of storm water:	2.6 m3/sec
	Size of SWD:	0.9 m x 0.850 m
	Sewage generation in KLD:	1040
	STP technology:	MBBR
Sewage and	Capacity of STP (CMD):	2 no's of STP (750 KLD & 350 KLD)
Waste water	Location & area of the STP:	On Ground
	Budgetary allocation (Capital cost):	90.0 lakh
	Budgetary allocation (O & M cost):	0.9 lakh
	36.Soli	d waste Management
Waste generation in	Waste generation:	Project is for revalidation
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	As per EC received 18 no's of buildings are completed. And Disposal of the construction waste debris as per the norms.
	Dry waste:	3397 kg/day
	Wet waste:	2264 kg/day
Waste generation	Hazardous waste:	NA
in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	10 kg/day
	Others if any:	NA



		Dry waste:		Packaging type waste is sold to authorized dealers, Recyclable waste is also sold to authorized dealers, Non-Recyclable waste is utilized by filling it in a low lying area						
		Wet waste	:	Biodegradable waste will be processed in OWC and manure so obtained will be used for landscaping						
Mode of	Disposal	Hazardous	waste:	NA						
of waste:		Biomedica applicable	l waste (If):	NA						
		STP Sludg sludge):	e (Dry	Dry sludge inside the p	can be u remises	used S	as manure fo	or plantation	n & gardening purposes	
		Others if a	ny:	NA						
		Location(s):	On Ground						
Area requirem	ent:	Area for th of waste & material:	e storage other	240 sqm					20	
		Area for m	achinery:	10 sqm						
Budgetary	allocation	Capital cos	st:	10.0 lakh						
(Capital co O&M cost)	st and	O & M cos	t:	3.0 lakh				N		
			37.Ef	fluent Cl	harec	tere	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluent erestic	s	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	Not applicable Not applicable Not applicable					Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applica	Not applicable						
Capacity of	the ETP:		Not applica	iot applicable						
Amount of t recycled :	reated efflue	ent	Not applica	Not applicable						
Amount of v	vater send to	o the CETP:	Not applicable							
Membershij	o of CETP (if	require):	Not applicable							
Note on ET	P technology	to be used	Not applica	Not applicable						
Disposal of	the ETP sluc	lge	Not applica	Not applicable						
			38.H a	zardous	Wast	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Existi	ing	Proposed	Total	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	Not applica	t able	Not applicable	Not applicable	Not applicable	
	GY		39.St	acks em	issior	n 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	Not app	olicable	Not app	olicable	Not applica	t able	Not applicable	Not applicable	Not applicable	
			40.De	tails of F	uel to	o be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1	Not	applicable	Ν	lot applicabl	е	N	lot applicabl	e	Not applicable	

Natendra Toke)			(M. M. Adtani)
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41.Source of Fuel			No	Not applicable				
42.Mode of Transportation of fuel to site			site No	Not applicable				
		1						
		Total RG a	rea :	14480.95 s	qm			
		No of trees :	s to be cu	t -				
43.Gree	n Belt	Number of be planted	trees to :	515 no's				
Develop	ment	List of prop native tree	posed s :	As noted be	elow			
		Timeline for completion plantation	or 1 of :	7 years		0		
	44.Nu	mber and	l list of	trees spe	cies to be plante	d in the ground		
Serial Number	Name of	the plant	Comn	non Name	Quantity	Characteristics & ecological importance		
1	Spathodea Spatho compunalata		Spathod	ea / Fountain Tree	31	Commonly known as the African tulip tree This tree is planted extensively as an ornamental tree throughout the tropics and is much appreciated for its very showy reddish-orange or crimson (rarely yellow), campanulate flowers		
2	Royston	oystonea regia Botti		tle Palm	25	Roystonea regia, commonly known as the Cuban royal palm. Its flowers are visited by birds and bats, and it serves as a roosting site and food source for a variety of animals		
3	Plumer	ria alba	Pl	umeria	10	Flowering plant, shrub type, Plumeria flowers are most fragrant at night		
4	Mimusop	os elengli	C	Bakul	5	Mimusops elengi is a medium-sized evergreen tree found in tropical forests in South Asia its timber is valuable, the fruit is edible, and it is used in traditional medicine		
5	Acacia auticuliformis		A	cacia	4	Acacia auriculiformis is an evergreen tree that grows between to 15-30 m tall This plant is raised as an ornamental plant, as a shade tree and it is also raised on plantations for fuelwood throughout southeast Asia		
6	Terminali	a catappa	False alr	nond, Badam	30	Terminalia catappa is a large tropical tree. The tree grows to 35 m. The fruit is edible, tasting slightly acidic.		
7	Peltopho	rum spp.	Pelt	eltophorum 40		It is a deciduous tree growing to 15-25 m. The wood has a wide variety of uses, including cabinet- making and the foliage is used as a fodder crop		

8	Azadirachta indica	Neem	6	Young leaves are reddish to purple in color and turn into dark green pinnate leaves on maturity Neem products have medicinal properties that prove to be anthelmintic, antifungal, anti-diabetic, antibacterial, antiviral, anti-fertility and sedative. Neem is a fast- growing tree, height is 15-20 m. Evergreen tree.
9	Tabeuia argentina	Tabeuia	165	The wood of Tabebuia is light to medium in weight is an important timber tree of tropical America
10	Samania saman	Rain Tree	9	Saman is a wide-canopied tree with a large symmetrical crown. It usually reaches a height of 25 m Its origin is the moisture that collects on the ground under the tree, largely the honeydew-like discharge of cicadas feeding on the leaves.
11	Delonix regia	Gulmohar	34	Delonix regia is a species of flowering plant. The flowers of Delonix regia are large, with four spreading scarlet or orange-red petals up to 8 cm long
12	Ficus religiosa	Pimpal	6	Ficus religiosa or sacred fig is a species of fig native to the Indian subcontinent Ficus religiosa is a large dry season-deciduous or semi-evergreen tree up to 30 metres (98 ft) tall and with a trunk diameter of up to 3 metres (9.8 ft).
13	Cocus nucifera	Coconut	50	Coconuts are known for their great versatility, as evidenced by many traditional uses, ranging from food to cosmetics
14	Lagestromia indica	Lagerstromia	24	Lagerstroemia commonly known as crape myrtle or crepe myrtle "banaba" Crepe myrtles are chiefly known for their colorful and long- lasting flowers which occur in summer.
15	Cacia fistula	Bahava	5	Flowering tree. Golden shower tree is a medium-sized tree, growing to 10-20 m. Tree has strong and very durable wood, & has been used to construct. Also having Medicinal use
16	Polyathea longifolia	Ashoka	20	Polyalthia longifolia (False Ashoka) is a lofty evergreen tree, native to India, commonly planted due to its effectiveness in alleviating noise pollution. It exhibits symmetrical pyramidal growth with willowy weeping pendulous branches and long narrow lanceolate leaves with undulate margins. The tree is known to grow over 30 ft in height



17	Alstonia scholaris	Alstonia	20	It is an evergreen tropical tree The wood of Alstonia scholaris has been recommended for the manufacture of pencils, as it is suitable in nature and the tree grows rapidly and is easy to cultivate
18	Thevitia nerifolium	Thevitia	6	Cascabela thevetia (syn: Thevetia peruviana) is a poisonous plant native to central and southern Mexico and Central America, and cultivated widely as an ornamental plant
19	Mangifera indica	Mango	1	It is a large fruit-tree, capable of a growing to a height and crown width of about 100 feet and trunk circumference of more than twelve feet
20	Cordia sebestena	Corda	3	Cordia sebestena is a shrubby tree Cordia sebestena grows to a maximum height of 25-30 feet at maturity
21	Phoenix dectylifera	Date palm	2	Phoenix dactylifera, commonly known as date or date palm Date trees typically reach about 21–23 meters (69–75 ft) in height
22	Tamarindus indica	Tamrind	3	Tamarind (Tamarindus indica) is a leguminous tree The tamarind tree produces edible, pod-like fruit which is used extensively in cuisines around the world
23	Artocarpus heterophyllus	Jack fruit	2	It is native to parts of South and Southeast Asia its fruit is the largest tree-borne fruit, reaching as much as 35 kg (80 lb) in weight, 90 cm (35 in) in length, and 50 cm (20 in) in diameter
24	Eugenia jambulana	Jamun	7	A slow growing species, it can reach heights of up to 30 m and can live more than 100 years. Its dense foliage provides shade and is grown just for its ornamental value
25	Anthocepahalus kadamba	Kadamb	4	kadam locally, is an evergreen, tropical tree native to South and Southeast Asia A fully mature kadam tree can reach up to 45 m (148 ft) in height. It is a large tree with a broad crown and straight cylindrical bole
26	Acarpus sapota	Sapota	3	Mamey sapote is a large and highly ornamental evergreen tree that can reach a height of 15 to 45 meters (49 to 148 ft) at maturity The fruit is eaten raw or made into milkshakes, smoothies, ice cream and fruit bars. It can be used to produce marmalade and jelly
45	5.Total quantity of plan	nts on ground		



46.Number and list of shrubs and bushes species to be planted in the podium RG:							
Serial Number		Name		C/C Distance	Area m2		
1		-					
				47.Energy			
		Source of power supply :		M.S.E.B			
	During Construct Phase: (Demand Load)	tion	29.92 kW				
		DG set as Power back-up during construction pha	ase	-			
		During Operatio phase (Connecte load):	n ed	13000 kW			
Pov require	ver ement:	During Operatio phase (Demand load):	n	6611.49 kW			
		Transformer:		2 no. Transformers of 2 kVA	2,500 kVA and 8 no. of Transformers having 500		
		DG set as Power back-up during operation phase:		8 no's			
		Fuel used:		HSD			
		Details of high tension line passing through the plot if any:		NA			
		48.Energy	savi	ng by non-conve	ntional method:		
 Use of Caj Use of CF Use of sol Use of ene Automatic Use of hig External I: during nigh Occupance Use of ST: By adoptinappliances Solar Pane Solar pane Solar pane 	 Use of Capacitors Use of CFL lightings Use of solar energy for hot water and Landscape lightings Use of energy efficient electrical appliances such as AC, Bulbs and mechanical ventilation system Automatic sensor operated flushing system and water supply system Use of high energy efficient lamp with higher efficiency lumens/watt External lighting will be through photocell and timer with dual wattage ballast which reduces the lux level by 50% during night hours Occupancy sensor and daylight sensor in all the toilets, utility rooms, plant room & mechanical rooms (switched on/off by sensing occupancy) Use of STP treated waste water for AC, Fire Fighting and Gardening By adopting all these methods the energy conservation will be reduced rather than using conventional electrical appliances Solar Panel: for street lighting and Hot water: Solar panel for street lighting is 20 no. 						
		49.De	tail	calculations & %	o of saving:		
Serial Number	Е	Energy Conservati	on M	easures	Saving %		
1		Total Energy	Savin	g	12 %		
		50.Det	ails	of pollution cont	crol Systems		
Source	Ех	tisting pollution c	ontro	l system	Proposed to be installed		

-Nale (Nalendra Toke)			(M. M. Adtani)
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(Capital O&M	cost and cost):	O & M cos	O & M cost:		1.0 lakh/year						
51	.Envir	onmen	tal Mar	nagen	nent p	olan Bu	udgetar	y Alloca	ation		
	a) Construction phase (with Break-up):										
Serial Number	Attri	ibutes	Para	neter		Total	C <mark>ost per ann</mark>	ım (Rs. In I	Lacs)		
1	Air Env	ironment	Water Sp Green Developme storag	orinkling, n Belt nt, Cover e area	ed		2.0 la	<u>kh</u>			
2	Noise En	vironment	Noise Barr Green Develo	ricades an n Belt pments	nd	0.5 lakh					
3	Water Er	nvironment	Modula Draina sedimenta	ar STP, ge with ition tank	:S		2.5 la	xh			
4	Good Heal	th Practices	Site San Hea	itation & alth		3.0 lakh					
5	Environment Monitoring Air, water, monitorir construct			, noise so ng during ion phase	vise soil luring phase 1.5 lakh						
b) Operation Phase (with Break-up):											
Serial Number	Com	ponent	Descr	iption	Сарі	ital cost Rs Lacs	cost Rs. In acsOperational and Maintenance cost (Rs. in Lacs/yr)				
1	Energy Co	onservation	So	lar		20.0		1.0			
2	Waste Mana	e Water gement	S	ГР		90.0 0.9					
3	Water Co	onservation	RWH	Tanks		10.0			1.5		
4	Land En	vironment	Lands	caping		20.0 2.0					
5	М	SW	Constru Mainte	iction & enance		10.0 3.0					
51.S	torage	e of che	micals	(infla subs	amabl stance	e/expl es)	osive/ha	zardou	s/toxic		
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 appl	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
52.Any Other Information											
	No Information Available										
No Informa	tion Availab	le									



	Nos. of the junction to the main road & design of confluence:	3 no's
	Number and area of basement:	NA
Parking details:	Number and area of podia:	NA
	Total Parking area:	21408 sqm
	Area per car:	24 sqm
	Area per car:	24 sqm
	Number of 2- Wheelers as approved by competent authority:	1667 no's
	Number of 4- Wheelers as approved by competent authority:	892 no's
	Public Transport:	nil
	Width of all Internal roads (m):	12.0 m wide
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	4.50 Km
	Category as per schedule of EIA Notification sheet	8 (a)
	Court cases pending if any	NA
	Other Relevant Informations	Reduction in Plot area is due to deletion of the Plot area not in possession.
	Have you previously submitted Application online on MOEF Website.	No
5	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Hal		Ullan

(Navendra	Toke)
Shri Narendra 1	Toke
(Secretary SEA	C-II)

Ground water parameters	-				
Solid Waste Management	-				
Air Quality & Noise Level issues	-				
Energy Management	-				
Traffic circulation system and risk assessment	-				
Landscape Plan	-				
Disaster management system and risk assessment	-				
Socioeconomic impact assessment	-				
Environmental Management Plan	-				
Any other issues related to environmental sustainability	-				
	Brief information of the project by SEAC				
Environment Clearance for Revalidation of the project Residential cum Commercial project "Mayfair Virar Garden" at Land bearing S.No.195 H.No.1 & 2, S. No.196 H. No.1D, S.No.211 H. No.11/1/3 & 14/1 S.No.212 H.No.1, 3, 4 & 8/1, 8/2, S. No.213, 214, 215, 216, S. No.223 H.No.1, 2 & 3, S. No.224 H. No.1 to 18, S. No. 225 H. No. 1, 3/1, 3/2, 5, 6 & 8, S. No. 226 H. No.3/2, S. No.227 H. No.1, 2/1, 2/2, 3, 4, 5, S.No.228 H.No.3/2, of Village Bolinj, Tal. Vasai, Dist. Palghar by M/s. Mayfair Housing.					
PP had submitted w same & forward the	rithdrawal request by letter dated 17/06/2020, Committee decided to accept the same to SEIAA for further necessary action.				
	DECISION OF SEAC				
PP had submitted w same & forward the	vithdrawal request by letter dated 17/06/2020, Committee decided to accept the e same to SEIAA for further necessary action.				

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.



135th Meeting of State Level Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 135th -Day-2 -Part-2 Meeting Date July 1, 2020

Subject: Environment Clearance for Proposed Slum Rehabiltation Scheme on Plot Bearing C.T.S No 886(pt) of village Kandivali, Link Road, Kandivali (west), Mumbai - 67

Is a Violation Case: No	
1.Name of Project	Proposed S.R. Scheme on plot bearing C.T.S No.886(pt) of village Kandivali, Link Road, Kandivali (West), Mumbai-67.
2.Type of institution	Private
3.Name of Project Proponent	M/s Bombay Slum Redevelopment Corporation Limited
4.Name of Consultant	Enviro Analyst and Engineers Pvt Ltd
5.Type of project	SRA scheme
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in Existing Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	Plot bearing C.T.S No.886 (pt) of village Kandivali, Link Road, Kandivali (West), Mumbai-67.
9.Taluka	Borivali
10.Village	Kandivali
Correspondence Name:	M/s Bombay Slum Redevelopment Corporation Limited
Room Number:	605
Floor:	sixth floor
Building Name:	Trade Centre
Road/Street Name:	Bandra Kurla Complex
Locality:	Bandra East
City:	Mumbai
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai
	SRA/ENG/3167/RS/STGL/AP Dated- 05 Feb 2016
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: SRA/ENG/2972/RS/STGL/AP Dated- 27 Oct 2015
	Approved Built-up Area: 17969.22
13.Note on the initiated work (If applicable)	Sale Building : Ground + 11 Upper floors , Rehab Building : Ground + 20 Upper floors, Construction Area initiated : 15963.36 sq. mtrs.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI under no. SRA/ENG/2729/RS/STGL/LOI
15.Total Plot Area (sq. m.)	4043.25
16.Deductions	1994.73
17.Net Plot area	2048.52
10 (a) Brown and Brith and Array (ECLS	a) FSI area (sq. m.): 15172.64
Non-FSI)	b) Non FSI area (sq. m.): 8382.42
	c) Total BUA area (sq. m.): 23555.06
10 (b) Approved Duilt up area as non	Approved FSI area (sq. m.): 11668.33
DCR	Approved Non FSI area (sq. m.): 6300.89
	Date of Approval: 01-01-1900
19.Total ground coverage (m2)	1104.00
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	53.89
21.Estimated cost of the project	89000000

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 135th -Day-2 -Part-2 Meeting Date: July 1, 2020	Page 278 of 286	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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	22.Number of buildings & its configuration									
Serial number	Buildin	ig Name & n	umber	Nu	mber of floors		Height of the building (Mtrs)			
1		Sale Building		Ground	d Floor + 23 Floors		69.95			
2	R	ehab Buildin	g	Ground	d Floor + 22 Floors		69.90			
23.Number tenants an	r of d shops	275								
24.Number expected r users	r of esidents /	1221	1221							
25.Tenant per hectar	density e	700								
26.Height building(s)	of the)									
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	36.60 m wide DP road								
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	Turning radius as per requirement								
29.Existing structure	J (s) if any	Sale Buildin Construction	g : Ground - n Area initia	+ 11 Upper f ted : 15963	loors , Rehab Building 36 sq. mtrs.	g : Gi	round + 20 Upper floors ,			
30.Details demolition disposal (I applicable	of the with f	Slums (147 nos.) already demolished and demolition waste disposed as per SWM NOC								
			31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M))	Total (MT/M)			
1	Not apj	plicable	Not app	plicable	Not applicable		Not applicable			
		3	2.Tota	l Wate	r <mark>Requireme</mark>	ent	;			
	Silver Requirement									



		Source of	water	MCGM/STF	MCGM/STP							
		Fresh wate	er (CMD):	110								
		Recycled w Flushing (vater - CMD):	55								
Dry season:		Recycled v Gardening	vater - (CMD):	8								
		Swimming make up (r pool Cum):	N.A	N.A							
		Total Wate Requireme :	er ent (CMD)	173	173							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	300				0				
		Fire fightin Overhead tank(CMD	ng - water):	25				3				
Excess treated w				94								
		Source of	water	MCGM/STF)							
		Fresh wate	er (CMD):	110								
		Recycled w Flushing (vater - CMD):	55								
		Recycled w Gardening	vater - (CMD):	0								
		Swimming make up (pool Cum):	N.A								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	173								
		Fire fightin Undergrou tank(CMD	ng - Ind water):	300								
		Fire fightin Overhead tank(CMD	ng - water):	25								
		Excess tre	ated water	102								
Details of pool (If an	Swimming y)	N.A	*									
		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:	2.3m Below Ground Level					
	Size and no of RWH tank(s) and Quantity:	Nos Provide : 1, Capacity 75 cum					
	Location of the RWH tank(s):	Below Ground					
34.Rain Water Harvesting	Quantity of recharge pits:	Not Applicable					
(RWH)	Size of recharge pits :	Not Applicable					
	Budgetary allocation (Capital cost) :	10,00,000					
	Budgetary allocation (O & M cost) :	1,00,000					
	Details of UGT tanks if any :	N.A					
	Natural water drainage pattern:	West to East					
35.Storm water drainage	Quantity of storm water:	0.10 m3/sec					
	Size of SWD:	0.45 m X 0.50 m					
	Sewage generation in KLD:	149					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	2 STP of total capacity of 165 KLD					
Waste water	Location & area of the STP:	Near Sale Building					
	Budgetary allocation (Capital cost):	40,00,000					
	Budgetary allocation (O & M cost):	6,00,000					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	660					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	As per applicable laws					
	Dry waste:	260					
	Wet waste:	400					
¥47 .	Hazardous waste:	N.A					
waste generation in the operation Phase	Biomedical waste (If applicable):	N.A					
1 4450.	STP Sludge (Dry sludge):	8					
	Others if any:	N.A					

	Dry waste:			To be hand over to local recyclers for recycling						
		Wet waste	:	To be processed in OWC. Manure obtained shall be used for landscaping/ Gardening. Excess manure should be sold to nearby end users.						
Mode of Disposal Hazardou of waste: Biomedica applicable		Hazardous waste:		Not Applica	able					
		l waste (If):	Applicable							
		STP Sludg sludge):	e (Dry	To be used	as manure					
		Others if a	ny:	E waste shall be handed over to MPCB authorized dealers						
		Location(s):	Near Rehat	o building					
Area requirem	reaArea for the storagquirement:of waste & other material:		e storage other	40	40					
		Area for m	achinery:	5						
Budgetary	allocation	Capital cos	st:	10						
O&M cost)		O & M cos	t:	2.5						
			37.Ef	fluent C	harecte	restics				
Serial Number	Paran	neters	Unit	Inlet E Charect	affluent terestics	Outlet Charect	Effluent terestics	Effluent discharge standards (MPCB)		
1	Not ap	plicable	Not applicable	Not ap	plicable	Not applicable		Not applicable		
Amount of e (CMD):	effluent gene	eration	Not applica	ot applicable						
Capacity of the ETP: Not applica				t applicable						
Amount of treated effluent Not applica			able							
Amount of v	vater send to	o the CETP:	Not applica	able						
Membershi	p of CETP (if	f require):	Not applica	able						
Note on ET	P technology	to be used	Not applica	able						
Disposal of the ETP sludge Not applied				able						
			38.Ha	azardous	Waste 1	Details				
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	Not apj	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			39.S	t <mark>acks em</mark>	ission I	etails				
Serial Number	Serial Number Section & units		Fuel Us Qua	sed with ntity	Stack No	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not apj	plicable	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable		
			40.De	tails of F	uel to h	e used				
Serial Number	Тур	e of Fuel		Existing	Existing Proposed			Total		
1	Not	applicable	1	Not applicabl	е	Not applicabl	le	Not applicable		
41.Source of Fuel Not a				applicable						

Nakendra Toke)			(M. M. Adtani)
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42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable				
Total RG area :			166.60						
No of trees to be cut :		cut	2	2					
43.Gree	3.Green Belt Number of trees to be planted :		28						
Develop	Development List of proponative trees		posed s :	s: Mai		indica, Azadi Ficus Bengal	rachta Indic ensis, Plume	a, Manilkara zapota, Polyalthia ria alba	
	Timeline for completion of plantation :			By the End	By the End of Construction Phase				
	44.Nu	mber and	l list	of t	rees spe	cies to b	e plante	l in the ground	
Serial Number	Name of the plant Commo		mmo	n Name	Qua	ntity	Characteristics & ecological importance		
1	Mangife	ra indica		Ma	ngo	2	2	Evergreen , Shade throughout the year	
2	Azadiracl	hta Indica		Ne	em	(5	Medicinal Tree	
3	Manilkaı	ra zapota		Chio	ckoo	2		Fruiting Tree	
4	Polyalthia	longifolia	F	'alse A	Ashoka 12		2	Ornamental Tree	
5	Ficus Be	ngalensis		Pim	ıpal	3	3	Religious & Ornamental Tree	
6	Plumer	ria alba		Ch	afa	3		Flowering Tree	
45	5.Total qua	ntity of plan	ts on g	groui	nd		9		
46.Nun	ıber and	list of sl	nrubs	s an	d bushes	s species	to be pla	anted in the podium RG:	
Serial Number		Name			C/C Distance			Area m2	
1		N.A			N.A			N.A	
					47.E	nergy			
	Si	C	Ċ						



	Se		ower	Adani Elect	ricity	
		During Con Phase: (Der Load)	nstruction mand	45 KW		
		DG set as P back-up du constructio	Power uring on phase	25 kVA		
	During Ope phase (Con load):	eration inected	12002 KW	12002 KW		
Power requirement:		During Ope phase (Den load):	eration nand	1335 KW		
		Transforme	er:	1335 KW		
		DG set as P back-up du operation p	Power uring phase:	200 KVA		A.S.
		Fuel used:		HSD		
		Details of h tension line through the any:	nigh e passing e plot if	N.A		
		48.Ene	rgy saviı	n <mark>g by no</mark> i	n-co 1	nventional method:
LED, VFD D	Drives, High	Efficiency Eq	uipments			
		49).Detail	calculati	ons	& % of saving:
Serial Number	erial Energy Conservation Measures Saving %					Saving %
1	Total % Savings				*	For Rehab - 20% & For Sale - 18%
50.Details o				of polluti	ion c	ontrol Systems
	Existing pollution contro					Droposed to be installed
Source	Ex	isting pollut	tion contro	l system		Proposed to be installed
Source Not applicable	Ex	isting pollut Not a	t ion contro applicable	l system		Not applicable
Source Not applicable Budgetary	Ex allocation	Not a Capital cos	tion contro applicable .t:	30,00,000		Not applicable
Source Not applicable Budgetary (Capital O&M	Ex allocation cost and cost):	Not a Not a Capital cos O & M cost	tion contro applicable t:	30,00,000 2,00,000		Not applicable
Source Not applicable Budgetary (Capital O&M 51	Ex allocation cost and cost): .Envir(Not a Not a Capital cos O & M cost	tion contro applicable t: al Man	30,00,000 2,00,000 ageme	ent p	Not applicable
Source Not applicable Budgetary (Capital O&M 51	Ex allocation cost and cost): .Envire	Not a Capital cos O & M cost Donment a) C	tion contro applicable t: al Man Construct	30,00,000 2,00,000 ageme ction pha	ent j	Not applicable
Source Not applicable Budgetary (Capital O&M 51 Serial Number	Ex allocation cost and cost): .Enviro Attril	Example to the second s	tion contro applicable t: al Man Construc Parar	30,00,000 2,00,000 ageme ction pha neter	ent p	Not applicable Dian Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs)
Source Not applicable Budgetary (Capital O&M 51 Serial Number 1	Ex allocation cost and cost): .Enviro Attril Air Envi	isting pollut Not a Capital cos O & M cost DNMENT a) C butes	tion contro applicable t: al Man Construc Paran Water Sp Greer Develo	30,00,000 2,00,000 ageme ction pha neter prinkling, pelt pment	ent j	Not applicable plan Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs) 2
Source Not applicable Budgetary (Capital O&M 51 Serial Number 1 2	Ex allocation cost and cost): .Enviro Attril Air Envi EH	isting pollut Not a Capital cos O & M cost Onment a) C butes ronment	tion contro applicable it: al Man Construc Paran Water Sp Greer Develo Site Sar Disinfection Chec	30,00,000 2,00,000 ageme ction pha neter prinkling, n Belt pment nitation, n + Health ckup	ent j	Not applicable plan Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs) 2 3
Source Not applicable Budgetary (Capital O&M 51 Serial Number 1 2 3	Ex allocation cost and cost): .Enviro Attril Air Envi Enviror	isting pollut Not a Capital cos O & M cost DNMENT a) C butes ronment HS	tion contro applicable tt: al Man Construct Paran Water Sp Greer Develo Site Sar Disinfectio: Chee Greer	30,00,000 2,00,000 ageme ction pha neter prinkling, a Belt pment nitation, n + Health ckup a belt pment	ent j	Proposed to be instaned Not applicable plan Budgetary Allocation with Break-up): Total Cost per annum (Rs. In Lacs) 2 3 1.5

Nakendra Toke)			(M. M. Adtani)
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5	Noise Barricade		le of Site	e		1.5					
b) Operation Phase (with Break-up):											
Serial Number	Com	Component Descri		iption	Capi	ital cost Rs Lacs	a. In Opera	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Rain Wate	r Harvestin	lg RWH	tanks		10		1			
2	Solid Mana	l Waste agement	70	NC	VC 10			2.5			
3	Wast Mana	tewater igement	S	ГР	'P 40			6			
4	Energy	y Savings	Solar PV water	' and Ho & LED	t	30		2			
5	Gree	en Belt	Lands	caping		5		0.5			
51.S	torage	e of ch	emicals	(infl	lamabl	e/expl	osive/ha	zardou	s/toxic		
				sub	stance	es)		C)			
Descri	ption	Status	Locatio	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 applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			52.A	ny Ot	her Info	rmation	1				
No Informa	tion Availal	ole									
			53.	Traffi	c Manag	gement					
	Nos. of the junction to the main road & design of confluence:			N.A	N.A						
	Number and area of basement:		Not Ap	plicable							
		Number podia:	and area of	area of Not Applicable							
		Total Pa	rking area:	259.89							
		Area per	car:	2.04 sq.m							
		Area per	car:	2.04 sq.m							
Parking details:		Wheeler approve compete authorit	Number of 2- Wheelers as approved by competent authority:		Not Applicable						
			of 4- is as d by ent y:	215	215						
		Public T	ransport:	N.A							
		Width of roads (n	f all Internal 1):	6							

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

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for Proposed Slum Rehabiltation Scheme on Plot Bearing C.T.S No 886(pt) of village Kandivali, Link Road, Kandivali (west), Mumbai by M/s Bombay Slum Redevelopment Corporation Limited.

PP had submitted withdrawal request by letter dated 07/03/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

DECISION OF SEAC

PP had submitted withdrawal request by letter dated 07/03/2020, Committee decided to accept the same & forward the same to SEIAA for further necessary action.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

