SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Proposed Expansion of "VIVA SHELTER" (Revalidation & Expansion) Proposed Residential building with shop line project at land bearing S.No.110/4, S.No.111/3,9,13,14, S.No.127/2, S.No.128/13 & S.No.352 of village Virar, Taluka: Vasai, District Thane by M/s. Swastik Builders

Is a Violation Case: No	Is a Violation Case: No								
1.Name of Project		Proposed Expansion of "VIVA SHELTER" (Revali building with shop line project	dation & Expa	nnsion) Proposed Residential					
2.Type of institution		Private							
3.Name of Project Proponent		Mr. Kishor Naik, M/s. Swastik Builders. 2nd Floor, Gulmohar Plaza Virar (West), Thane 401303							
4.Name of Consultant		Mr. H.K. Desai ,Enviro Analysts & Engineers Pvt Behind Metro Mall Western Express Highway Bo	. Ltd., B-1003, privali (E), Mu	Enviro House Western Edge II, mbai-400066					
5.Type of project		Housing Project							
6.New project/expansion in exist project/modernization/diversific in existing project	ting ation	Expansion							
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	e	EC received vide letter NO. 21-449/2006- IA.III o area=33516.09 sq.m.	lated 7/03/200	7 Total constructed					
8.Location of the project		land bearing S.No.110/4, S.No.111/3,9,13,14, S. Virar, Taluka: Vasai, District Thane	No.127/2, S.N	o.128/13 & S.No.352 of village					
9.Taluka		vasai							
10.Village		virar							
Correspondence Name:		Mr. Kishor Naik							
Room Number:									
Floor:		2nd floor							
Building Name:		swastik Builders, Gulmohar Plaza Virar (West)							
Road/Street Name:									
Locality:		virar							
City:		virar							
11.Whether in Corporation / Municipal / other area		vasai virar city municipal corporation (VVCMC)							
		yes							
12.10D/10A/Concession/Plan Approval Number		IOD/IOA/Concession/Plan Approval Number: yes							
**		Approved Built-up Area: 33516.09							
13.Note on the initiated work (I applicable)	Ē	Construction work has being initiated at present as per E.C received vide letter NO. 21-449/2006- IA.III dated 7/03/2007 ,Total constructed area=33516.09 sq.m.							
14.LOI / NOC / IOD from MHADA Other approvals (If applicable)	A /	nil							
15.Total Plot Area (sq. m.)		32070.00 sq.m.							
16.Deductions		2923.88 sq.m.(encrochment, road set back ,PG etc.)							
17.Net Plot area		29146.12 sq.m.							
		a) FSI area (sq. m.): 33594.44							
18 (a).Proposed Built-up Area (I Non-FSI)	'SI &	b) Non FSI area (sq. m.): 8505.01							
		c) Total BUA area (sq. m.): 42099.45							
		Approved FSI area (sq. m.):							
DCR	s per	Approved Non FSI area (sq. m.):							
		Date of Approval:							
19.Total ground coverage (m2)		8217.07							
20.Ground-coverage Percentage (Note: Percentage of plot not op to sky)	(%) en	25.62							
21.Estimated cost of the project		90000000							
Man: (Nakendra Toke) (M. M. Adtani)									
(Secretary SEAC-II)	SEA	February 6, 2020	rage 1 of 135	SHIT M.M.Adtani (Chairman SEAC-II)					

	22.Number of buildings & its configuration									
Serial number	Buildin	ig Name & nu	ımber	Nu	mber of floo	ors	Height of the building (Mtrs)			
1	Bldg. No	o. 1 -10, Bldg. I	No. 13		G +4		14.85			
2		Bldg. No. 11			G+2		9.75			
3		Bldg. No. 12			G+12		38.55			
4		CFC Bldg.			G+3		13.50			
23.Number tenants an	r of d shops	tenements = Shops = 101 CFC= 1450.0	871 No.s Nos. 0 sq.m.							
24.Number of expected residents / users Res. = 4355 Nos., Comm=303 Nos., Others =145 Nos., Total = 4803 Nos.										
25.Tenant density per hectare 301/hectare										
26.Height of the building(s)										
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)										
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius ccess of from all building the width ntation	min 9.00 m								
29.Existing structure	g (s) if any	Bldg. no. 1-10),11,13 are	constructed	l on site. Bldg	. No. 12 is o	consttructed up to G+1			
30.Details of the demolition with disposal (If applicable)										
		P	31.P	roduct	ion Det	ails				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed	(MT/M)	Total (MT/M)			
1	Not ap	plicable	Not app	licable	Not app	licable	Not applicable			
	32.Total Water Requirement									



		Source of	water	VVCMC/treated water from STP										
		Fresh wate	er (CMD):	401										
		Recycled w Flushing (vater - CMD):	207										
		Recycled w Gardening	vater - (CMD):	22										
		Swimming make up (pool Cum):	0	0									
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	630	530									
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	75				3						
		Fire fightin Overhead tank(CMD)	ng - water):	10			0	9						
		Excess trea	ated water	208										
Source of water				VVCMC/tre	ated water f	rom STP /RW	VH tank							
		Fresh wate	er (CMD):	401	401									
		Recycled w Flushing (vater - CMD):	207										
		Recycled w Gardening	vater - (CMD):	0										
		Swimming make up (pool Cum):	0										
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	608										
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	75										
		Fire fightin Overhead tank(CMD	ng - water):	10										
		Excess trea	ated water	230										
Details of pool (If an	Swimming y)	nil	~											
		3	3.Detail	s of Tota	l water o	onsume	d							
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	ffluent (CM	D)					
Water Require ment	Existing	Proposed	Total	Existing Proposed Total Existing Proposed Tot										
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable					

	Level of the Ground water table:	4.5 m					
	Size and no of RWH tank(s) and Quantity:	12 no. of RWH tanks having totalcapacity					
	Location of the RWH tank(s):	at ground level					
34.Rain Water	Quantity of recharge pits:	nil					
Harvesting (RWH)	Size of recharge pits :	nil					
	Budgetary allocation (Capital cost) :	RS. 115 .00 Lakhs					
	Budgetary allocation (O & M cost) :	Rs. 5.70 Lakhs					
	Details of UGT tanks if any :	domestic tank =401 cum flushing = 229 cum fire UG= 75 cum Fire OH= 10 cum					
	Natural water drainage pattern:	NE to SW					
drainage	Quantity of storm water:	0.170 cum/sec					
	Size of SWD:	0.45 mm X 0.30 mm					
	Sewage generation in KLD:	486 KLD					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	490 total capacity (3 nos.)					
Waste water	Location & area of the STP:	at ground level					
	Budgetary allocation (Capital cost):	Rs. 40.00 Lakhs					
	Budgetary allocation (O & M cost):	Rs. 10 Lakhs					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	-					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	-					
	Dry waste:	949 Kg/day					
	Wet waste:	1340 Kg/day					
Waste generation	Hazardous waste:	nil					
in the operation Phase:	Biomedical waste (If applicable):	nil					
	STP Sludge (Dry sludge):	24 Kg					
	Others if any:	Nil					

(Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 4 of	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	135	SEAC-II)

Dry waste:					will be hand over the local recyclers for recycling.								
		Wet	waste	:		To be proce obtained w	essed in ill be us	n the (sed fo	Organi r lands	c Was scapin	te Con g	verter	and manure so
Mode of	Dienocal	Haza	rdous	wast	e:	NA							
of waste:	Disposai	Biom appli	edica cable	l was):	te (If	NA							
		STP 9 sludg	Sludg je):	e (Dry	ry To be used as manure								
Others if any:						NA							
Location(s):				at ground l	evel								
Area for t of waste & material:		for th ste & rial:	e sto othe	rage r	84 sq.m.							0	
		Area	for m	achin	ery:	3.00 sq.m.							0.7
Budgetary	allocation	Capit	al cos	st:		Rs. 23.00 la	akhs						
O&M cost)	:	0&1	M cos	t:		Rs. 6.00 lak	ths				6		
				3	87.Ef	fluent C	hared	cter	estic	s			
Serial Number	Paran	neters		U	nit	Inlet E Charect	Effluen terestio	t c s	Ou Ch	utlet 1 arect	Efflue eresti	nt cs	Effluent discharge standards (MPCB)
1	Not apj	applicable Not applicable			Not ap	plicable	9	N	lot apj	plicabl	е	Not applicable	
Amount of effluent generation Not application					ble	C		5					
Capacity of the ETP: Not applica					ble								
Amount of treated effluent Not applica					applica	ble							
Amount of water send to the CETP: Not applica					applica	ble	7						
Membershi	p of CETP (if	requi	re):	Not a	applica	ble							
Note on ET	P technology	v to be	used	Not a	applica	ble							
Disposal of	the ETP sluc	lge		Not a	applica	ble							
				3	8.Ha	zardous	Was	te D	etai	ls			
Serial Number	Descr	iption		С	at	UOM	Exist	ing	Prop	osed	То	tal	Method of Disposal
1	Not app	plicabl	e	N appli	ot cable	Not applicable	No applic	ot able	No applio	ot cable	N appli	ot cable	Not applicable
				3	39.S t	acks em	issio	n De	etail	5			
Serial Number	Section	& uni	ts	Fu	uel Us Quai	ed with ntity	Stack	No.	Hei fro grou level	ght m und (m)	Inte diam (n	rnal leter n)	Temp. of Exhaust Gases
1	Not app	plicable	e	Ν	Not app	plicable	No applic	ot able	No applio	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of H	^r uel t	o be	e use	ed			
Serial Number	Тур	e of F	uel			Existing			Prop	osed			Total
1	Not	applic	able		Ν	Not applicabl	е	N	lot app	licabl	е		Not applicable
41.Source of	f Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of t	fuel to	site	Not a	pplicable							
<u>Ma</u> (NARA Shri Nama	dra Toke)		CEA	C Mor	tine M	(M. M. Adtani)			y. M. Adtani)				
Shri Narendra Toke SEAC M (Secretary SEAC-II)				C Mee	Fe	bruary 6, 20	2) Meet 20	ung D	uie:	rag	135	SEAC	-II)

		Total RG a	rea :	4371.92 sq.m.						
		No of trees	s to be cut	Nil						
43.Gree	n Belt	Number of be planted	f trees to :	300 nos.	300 nos.					
Development List		List of prop native tree	posed es :	as below						
Timeline completi plantatio			or n of :	already exis	already exists as per previous EC recieved					
44.Number and list of trees species to be planted in the ground										
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance			
1	Anthoce cada	ephallus amba	kad	amb	2	0	shaded			
2	Alstonia	scholaris	Sat	win	1	5	shaded			
3	Pelto	fourm	Yellow G	Gulmohar	1	5	flowering			
4	Mimuso	ps elengi	Ba	kul	2	0	flowering			
5	Terminal	ia cattapa	Almor	nd tree	20		fruiting			
6	Cassia 1	renigera Cassia		a Sps.	Sps. 20		shaded tree			
7	Adina c	ordifolia	Kao	lam	25		shaded			
8	Albizia	lebbeca	bbeca Shir		20		shaded			
9	Tabernae divar	emontana ricata	Ta	jar 20		0	flowering			
10	Michelia	champaca	Sono	hafa 25		5	flowering			
11	Polyalthia	a logifolia	Asu	palav	alav 30		dust toletant			
12	Calliste	mon sps	Australia Bru	an Bottle ush	2	0	flowering			
13	Grevillea	a robusta	Silve	er oak	2	0	flowering			
14	Azadirac	hta indica	Ne	em	1	5	medicinal			
15	Barreii race	ngtonia mosa	Samun	draphal	2	0	flowering			
16	Caryota	a urens	Fish Ta	ail Palm	2	0	ornamental			
17	Royston	lea regia	Royal	Palm	2	5	ornamental			
18	Bauhinia	purpuria	Purple Or	rchid Tree	2	5	Drought tolerant species.			
19	Millingtoni	a hortensis	Indian C	ork Tree	2	5	shaded			
45	.Total qua	ntity of plan	ts on grou	nd						
46.Num	nber and	list of sh	nrubs an	d bushes	s species	to be pl	anted in the podium RG:			
Serial Number		Name		C/C Dista	ince		Area m2			
1		nil		nil			nil			
	47.Energy									



		Source of p supply :	power	MSEB					
		During Co Phase: (De Load)	nstruction mand	100 KVA					
		DG set as back-up du construction	Power 1ring on phase	100 KVA					
Power requirement:		During Op phase (Cor load):	eration mected	EXISTING = 4245 KW, PROPOSED = 789 KW					
		During Op phase (Der load):	eration nand	EXISTING =	3 KW, PROPOSED = 483KW				
		Transform	er:	-					
		DG set as back-up du	Power ıring phase:	EXISTING =	= 5 X2	0 KVA, PROPOSED=1X125 KVA			
		Fuel used:		HSD					
		Details of I tension lin through th any:	high e passing le plot if	NA	NA				
	48.Energy saving by non-conventional method:								
1.Road/Lan 2.Parking - 3.Lobby & s 4.Lift-Regen 5.Solar Hot	1.Road/Landscape - 60% Solar Lighting 2.Parking - T5 lights 3.Lobby & staircase LED lights - 60% Solar 4.Lift-Regenerative Types 5.Solar Hot Water system								
		49	9.Detail	calculati	ons	& % of saving:			
Serial Number	Е	nergy Cons	ervation M	easures	Saving %				
1		a	s above	16%					
		50	.Details	of polluti	ion c	control 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. 19.4 La	khs				
O&M	cost):	0 & M cos	t:	Rs. 2.2 Lakhs					
51	Enviro	onment	al Mar	nageme	ent j	plan Budgetary Allocation			
		a)	Construe	c <mark>tion ph</mark> a	ise (1	with Break-up):			
Serial Number	Attri	butes	Para	meter		Total Cost per annum (Rs. In Lacs)			
1	Air Envi	ronment	Dust Sup	opression	2.0				
2	Land Env	vironment	Site Sa	nitation		1.5			
3	Enviror Monit	nmental toring	Analysis of soi,	f water, air l etc		15.0			
4	EF	HS	Disinf	ection		1.0			
5	Eł	HS	Health o	check up		2.5			

(Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 7 of	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	135	SEAC-II)

	b) Operation Phase (with Break-up):											
Serial Number	Com	ponent	Descr	iption		Capi	tal cost Rs Lacs	s. In	Opera c	tional and ost (Rs. in	Maintenance Lacs/yr)	
1	water er	nvironment	Rain Water	Harves	ting	115		5.70				
2	solic	l waste	SV	SWM		23.00		6.00				
3	water environment		S	STP			40.00			10.00	C	
4	Energ	y Saving	Energy Co	nservati	ion		19.4			2.2		
5	land en	vironment	landso	caping			3.00			1.00		
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										s/toxic	
Description		Status	Locatio	Location		orage pacity 1 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] app	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
52.Any Other Information												
No Informat	No Information Available											
	53.Traffic Management											
		Nos. of the main of the to the main of the main of the main of the second secon	he junction ain road & f ce:	2 no.s fo entry exit from 20.00 m wdie DP rd								
		Number basemen	and area of t:	nil								
		Number podia:	Number and area of podia:		nil							
		Total Par	king area:	4860 sq.m.								
		Area per	car:	-								
		Area per	car:	-								
Parking	details:	Number Wheelers approved competer authority	of 2- s as l by nt ':	456								
	9,	Number Wheelers approved competer authority	of 4- s as l by nt 7:	163								
		Public Ti	ansport:	NA								
		Width of roads (m	all Internal):	9 m wi	de in	ternal	road,6.00 m	inter	nal road			
		CRZ/ RRZ obtain, if	Z clearance any:	na								



	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	tugareshwar national park = 7.00 km			
	Category as per schedule of EIA Notification sheet	category B, shedule 8(a)			
	Court cases pending if any	no			
	Other Relevant Informations	the project was presented in 50th SEAC-II meeting as an Item no. 19 dtd .07-09-2016. the project was deffered. compliance for the same has been submitted.			
	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	16-07-2016			
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS					
	Summorised i	n brief information of Project as below.			

Brief information of the project by SEAC



Nat

Yellon:

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

PP informed that, the project under consideration is expansion housing *project. PP further stated that, t*he total plot area of the project is 32070.00 Sq.mt having total construction area 42099.45 Sq.mt (FSI - 33594.44 Sq.mt + NON FSI- 8505.01 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Bldg. No. 1 -10, Bldg. No. 13	G +4	14.85
Bldg. No. 11	G+2	9.75
Bldg. No. 12	G+12	38.55
CFC Bldg.	G+3	13.50

It is noted that, Project has received Environmental clearance vide letter dated 7/03/2007.

It is noted that the project earlier considered in SEAC-2 61st (Part B) (Day-1) Meeting held on 01-06-2018. & decided to refer the matter to SEIAA for alleged violation. It is further noticed that the case was considered by SEIAA in its 142 Meeting held on 10-10-2018 & in 177th SEIAA Meeting held on 13-10-2019 & decided to refer back the proposal to SEAC-2 for appraisal as per Notification dated 14.03.2017 & 08.03.2018. According SEAC-2 Considered the matter, PP agreed that it is a violation of EIA Notification.

Department of Environment has constituted a Committee for formulating Guidelines to Consideration of proposal involving violation of EIA notification, 2006 amended till date in order to asses for the Environmental Damage and for Estimation of Remediation Costs for Building Construction Projects on similar Parameters to avoid any discrepancies. SEAC-2 has been discussed the said guidelines & accordingly additional ToR of remediation plan and natural & community resource augmentation plan has been finalised in 87th SEAC-2 meeting held on 7/02/2019 committee instructed PP to carry out EIA as per ToR approved & also follow the format which was uploaded & available on website in public domain under 'Public Document of ec website (ec.mpcb.in)

After detailed deliberations on the proposal committee confirmed the case to be of violation of the EIA Notification, 2006 and as per Notification No 1030(E)/1031(E) dated 8th March, 2018 issued by the Ministry of Environment, Forest & Climate Change, decided to issuing

I	Iollowing derm of Refe	rence for undertaking EIA and prepar	ation of E	nvironment
	Management Plan (EM	P).		(M. M. Adtani)
	Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 10	Shri M.M.Adtani (Chairman
	(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

DECISION OF SEAC

As per Notification No 1030(E)/1031(E) dated 8th March, 2018 issued by the Ministry of Environment, Forest & Climate Change, decided to issue Term of Reference for undertaking EIA and preparation of Environment Management Plan (EMP).

Specific Conditions by SEAC:

1) PP to submit Project description, its importance and the benefits,

2) PP to submit Project site details (location, top sheet of the study area, coordinates, google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage).

3) PP to submit Land use as per the approved Master Plan of the area, Permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board, etc.

4) PP to submit Baseline environmental study for ambient air (PM10, PM2.5, SO2, NOx & CO), water (both surface and ground), noise and soil as per MoEF&CC/CPCB guidelines at minimum 5 to 10 locations in the study area.

5) PP to submit Details on flora and fauna and socio-economic aspects in the study area.

6) PP to submit Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc),

7) PP to submit Waste water management (treatment, reuse and disposal) for the project and also the study area.

8) PP to submit Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, and the Construction & Demolition Rules

9) PP to submit DP remarks.

 ${\bf 10)} \ {\rm PP}$ to submit real time traffic analysis report.

11) PP to submit chronologically building wise plan approval along with plinth completion CC date, OC date.

12) PP to submit architect certificate regarding construction done on site along with FSI, Non FSI area, date of CC, date of OC.

13) PP to submit detail area statement along with RG area.

14) PP to submit the nall remarks.

15) PP to ensure that no nalla should be diverted or covered.

Sik

16) PP to submit the six monthly compliance report submitted to the RO, MoEF.

FINAL RECOMMENDATION

The Committee decided to Grant ToR subject to the above observations,PP requested to prepare and submit EIA report as per EIA Notification, 2006 and amendments thereof.

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

Nab

SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020 Page 11 of 135 SEAC-II)

Jan'

SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Plot bearing Old S.No :247 New S.No:247 New S No:39,H.no :1,2,3,4 ,A, Old SS no:244, New S No:35, Old s.no :245, new s no :36,H.no:5 ,6, Old S no:241, New S.No: 34, H.No:2 at village Navghar, Taluka & dist. Thane.

Is a Violation Case: Yes

1.Name of Project	Eden Park				
2.Type of institution	TOR				
3.Name of Project Proponent	Mr. Navin Patil				
4.Name of Consultant	Enviro Analysts and 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	Plot bearing Old S.No :247 New S.No:247 New S No:39,H.no :1,2,3,4 ,A, Old SS no:244, New S No:35, Old s.no :245, new s no :36,H.no:5 ,6, Old S no:241, New S.No: 34, H.No:2 at village Navghar, Taluka & dist. Thane.				
9.Taluka	Thane				
10.Village	Navghar				
Correspondence Name:	Mr. Navin Patil				
Room Number:	Shop No 6				
Floor:	Ground Floor				
Building Name:	Rachana Apts.				
Road/Street Name:	Laxmi Narayan Temple Road				
Locality:	Eksar (Borivali) , West				
City:	Mumbai				
11.Whether in Corporation / Municipal / other area	Mira Bhayander Municipal Corporation				
	MBMC/NR/1906 2018-19				
12.IOD/IOA/Concession/Plan	IOD/IOA/Concession/Plan Approval Number: MBMC/NR/1906 2018-19				
	Approved Built-up Area: 32838.55				
13.Note on the initiated work (If applicable)	Work has been completed for Total Construction area of 32838.55 Sq.mt.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	MBMC/NR/1906 2018-19				
15.Total Plot Area (sq. m.)	30460.00				
16.Deductions	16520.65				
17.Net Plot area	13939.35				
	a) FSI area (sq. m.): 24399.96				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 8438.59				
	c) Total BUA area (sq. m.): 32838.55				
	Approved FSI area (sq. m.): 24399.96				
18 (b).Approved Built up area as per	Approved Non FSI area (sq. m.): 8438.59				
DOR	Date of Approval: 17-07-2018				
19.Total ground coverage (m2)	3182.00				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	22.83				
21.Estimated cost of the project	33000000				

Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 12	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

	22.Number of buildings & its configuration									
Serial number	Buildir	ng Name & 1	number	Nu	mber of floors	Heigh	nt of the building (Mtrs)			
1	Bldg - 1 (Wing- A,B,C)			St -	- 7 Upper Floors		22.80			
2	Bldg	- 2 (Wing- A	,B,C)	G/ST(pt	ST(pt) + 12 Upper Floors 40.50					
3		Bldg - 3		G/St (p	t) + 7 Upper Floors		23.90			
4		Bldg - 4		G/St (p	t) + 7 Upper Floors		23.90			
5		Bldg - 5		G/St (p	t) + 7 Upper Floors		23.90			
6		Bldg - 6		G/St (p	z) + 13 Upper Floors		41.60			
23.Number tenants an	r of d shops	Flats : 505 I Core House Shops:74 N	Nos :: 5 Nos os				0			
24.Number expected r users	r of esidents /	2502 No's					20-5			
25.Tenant per hectar	density e	315 teneme	ents / 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 puilding(s)	15 mt wide at North ea	D.P Road at st.	South- West	; , 12 mt wide D.P Ro	ad at South -	East ,30 m wide DP Road			
28.Turning for easy ac fire tender movement around the excluding for the pla	g radius ccess of from all building the width ntation	As per requ	irement	j)						
29.Existing structure (J (s) if any	Work has be Total Const	een initiated ructed area	as per Com is 32838.55	mencement certificat Sq.mt	e issued fror	n competent Authority.			
30.Details demolition disposal (I applicable)	of the with f	NA								
			31.P	roduct	tion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M	i)	Total (MT/M)			
1	Not ap	plicable	Not apj	plicable	Not applicable		Not applicable			
		3	2.Tota	l Wate	r Requirem	ent				



		Source of	water	MCGM & STP								
		Fresh wate	er (CMD):	210								
		Recycled w Flushing (vater - CMD):	108								
Dry season:		Recycled w Gardening	vater - (CMD):	17								
		Swimming make up (pool Cum):									
		Total Wate Requireme :	er ent (CMD)	334	334							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	150				3				
		Fire fightin Overhead tank(CMD)	ng - water):	10		C	29.					
		Excess trea	ated water	145								
		Source of	water	MCGM , ST	P & RWH							
		Fresh wate	er (CMD):	210								
		Recycled w Flushing (vater - CMD):	108								
		Recycled w Gardening	vater - (CMD):									
		Swimming make up (pool Cum):									
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	318								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	150								
		Fire fightin Overhead tank(CMD	ng - water):	10								
		Excess tre	ated water	162								
Details of pool (If an	Swimming y)	NA										
		3	3.Detail	s of Tota	l 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 water	of the Ground r table:	2-3 m below ground level					
	Size a tank(Quan	and no of RWH (s) and tity:	6 Nos of RWH Tanks with a to	tal capacity	of 289 KLD			
	Locat tank(tion of the RWH (s):	Ground Level					
	Quan pits:	tity of recharge	NA					
34.Rain Water Harvesting	Size o	of recharge pits	NA					
(RWH)	Budg (Capi	etary allocation ital cost) :	30 Lakhs					
	Budg (O &	etary allocation M cost) :	1.5 Lakhs	1.5 Lakhs				
	Detai if any	ils of UGT tanks 7 :	Location(s) of the UG tank(s) : Domestic water tank capacity: Flushing water tank capacity: RWH Tanks : 289 KLD FIRE Tanks:150 KLD	Ground lev 222 KLD 110 KLD	el			
25 Storm water	Natu: drain	ral water age pattern:	S to N					
drainage	Quan water	tity of storm r:	0.157 m3 /sec					
	Size	of SWD:	450 mm X 300 mm					
	Sewa in KL	ge generation .D:	300 KLD					
	STP t	technology:	MBBR Technology					
Sewage and	Capa (CMI	city of STP)):	1 No of 315 KLD					
Waste water	Locat the S	tion & area of TP:	Location : Ground Level , Area : 190 Sq.m					
	Budg (Capi	etary allocation ital cost):	Rs. 40 lakhs					
	Budg (O &	etary allocation M cost):	Rs. 7 lakhs					
		36.Solie	d waste Managen	nent				
Waste generation in	Wast	e generation:	Excavated material, Cement Bags , Paint container (@20L), Scrap metal generated,Broken Tiles.					
the Pre Construction and Construction phase:	Dispo const debri	osal of the truction waste s:	Excavated material used on site for back filling and for internal roads. Cement Bags Empty bags handed over to recycler. Paint container (@20L) handed over to recycler. Scrap metal generated sold for recycling, Broken Tiles Waste tiles used for skirting. Broken pieces used for china mosaic waterproofing of terraces.					
	Dry w	vaste:	469 Kg / day					
	Wet v	waste:	715 Kg / day					
Waste generation	Haza	rdous waste:	NA					
in the operation Phase:	Biom appli	edical waste (If cable):	NA					
i muse.	STP S sludg	Sludge (Dry je):	7 Kg					
	Othe	rs if any:	NA					
(Secretary SEAC-II)		SLAU Meeting N Fe	0: 127 (Day-2) Meeting Date: bruary 6, 2020	of 135	SHIT M.M.Adtani (Chairman SEAC-II)			

		Dry waste:	ry waste:		Will be hand over for recycling.							
		Wet waste	:	Will be pro	Will be processed in the OWC for manure for landscaping / gardening							
		Hazardous	waste:	NA	NA							
Mode of Disp of waste:	osal	Biomedica applicable	l waste (1):	If NA	NA							
		STP Sludge sludge):	e (Dry	Used as a	manure	•						
Others if a			ny:	NA								
		Location(s):	Ground								
Area requirement:		Area for the stor of waste & other material:		e 62 sq.m	62 sq.m							
		Area for m	achinery	: 5 sq.m								
Budgetary alloc	cation	Capital cos	st:	8 Lakhs								
(Capital cost an O&M cost):	10	O & M cost	t:	2 Lakhs					5			
			37.]	Effluent C	hare	cter	estics					
Serial Number	Parameters Unit		Inlet Chareo	Effluen steresti	it .cs	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)				
1	Not applicable app		Not applicabi	le Not aj	oplicabl	е	Not apj	plicable	Not applicable			
Amount of effluer (CMD):	icable											
Capacity of the ETP: Not applica				icable								
Amount of treated effluent Not application				icable								
Amount of water	send to	o the CETP:	Not appli	icable	Y.							
Membership of C	CETP (if	require):	Not appli	icable								
Note on ETP tech	hnology	to be used	Not appli	icable								
Disposal of the E	TP slud	lge	Not appli	icable								
			38. F	lazardous	s Was	te D	etails		_			
Serial Number	Descri	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal			
1	Not app	olicable	Not applicabl	Not applicable	N appli	ot cable	Not applicable	Not applicable	e Not applicable			
			39.	Stacks en	nissio	n De	etails					
Serial Number	ection	& units	Fuel Qu	Used with lantity	Stacl	s No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1 Not applicable Not ap			applicable	N appli	ot cable	Not applicable	Not applicable	e Not applicable				
			40. D	etails of	Fuel	to be	e used					
Serial Number	Тур	e of Fuel		Existing			Proposed		Total			
1	Not	applicable		Not applicat	ole	N	lot applicabl	e	Not applicable			
41.Source of Fue	el		No	t applicable								
42.Mode of Trans	sportati	ion of fuel to	site No	t applicable								

Natendra Toke)			(M. M. Adtans)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 16	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

		Total RG a	rea :	3485.00 Sq	3485.00 Sq.m				
		No of trees	s to be cut						
43.Gree	n Belt	Number of trees to be planted :		190 Nos.					
Development		List of pro native tree	posed es :	As listed be	elow				
		Timeline for completion of plantation :		At the end	At the end of construction phase				
	44.Nu	mber and	l list of t	rees spe	cies to b	e planteo	l in the ground		
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance		
1	Millingtoni	ia hortensis	Cork	Tree	3	0	Ornamental		
2	Cassia	fistula	Indian L	aburnum	3	0	Medicinal		
3	Azadirachta indica Neem		n Tree	3	0	Medicinal			
4	Michelia champaca Piwala0 Sonc		Champa / hapha	3	0	Ornamental & Medicinal			
5	Alistonia	scholaris	Devils tre	ee/ Satvin	3	0	Medicinal		
6	Pongami	a pinnata	Kai	ranj	3	0	Ornamental		
7	Polyalthia	a longifolia	Mast	Tree	1	0	Ornamental		
45	5.Total qua	ntity of plar	its on grou	nd		9			
46.Nun	nber and	list of sl	nrubs an	d bushes	s species	to be pla	anted in the podium RG:		
Serial Number		Name		C/C Dista	ince		Area m2		
1									
				47. E	nergy				
Gill									



		Source of j	oower	Adami /TATA						
		supply :		Adani / IATA	Ą					
		During Con Phase: (De Load)	nstruction mand	150 KW						
		DG set as I back-up du constructio	Power Iring on phase	100 kVA	100 kVA					
Derver		During Op phase (Cor load):	eration mected	1685 Kw						
require	ment:	During Op phase (Der load):	eration nand	1105 Kw						
		Transform	er:	1400 KVA						
		DG set as I back-up du operation	Power Iring phase:	1 X 250 KVA	1 X 250 KVA DG set.					
		Fuel used:		HSD						
		Details of l tension lin through th any:	high e passing e plot if	NA	NA					
		48.Ene	rgy savi	ng by nor	1-CO	nventional method:				
Solar Hot Wa Lift with VFL T5 Tube light Solar Lightin Energy Effici Energy mete Transformer Cable Sizing	ater System) and regen ts g ent motors ring monitoring to minimis	n nerative type s g e losses		j Di						
		49	9.Detail	calculati	ons	& % of saving:				
Serial Number	Е	nergy Conse	ervation Mo	easures		Saving %				
1		Total Er	nergy Saving	JS		22.7 %				
		50.	Details	of polluti	on c	control Systems				
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed				
Not applicable		Not	applicable			Not applicable				
Budgetary a	allocation	Capital cos	st:	23						
(Capital c O&M c	ost and ost):	O & M cost	t:	2						
51.	51.Environmental Management plan Budgetary Allocation									
a) Construction phase (with Break-up):						with Break-up):				
Serial Number	Attri	butes	Para	meter		Total Cost per annum (Rs. In Lacs)				
1	Air Envi	ronment	Water Sp Gree Develo	rinkling, Belt 10.0 pment						

Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 18	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

2	Noise E	nvironment	Noise Bar Gree Develo	icades a n Belt pments	as and t 3.0 nts					
3	3 Water Environment Drain sedimen			ar STP , ge with ation tan	ks			8.00		
4	Good Hea	alth Practices	s Site San Healt	itation & h Care	ž			5.00		
5	Envi Moi	ronment nitoring	Air,water monitorin construct	,noise so ng durin ion phas	oil g se			1.00		
			b) Operat	ion P	hase (wi	th Brea	k-up):		
Serial Number	Con	ponent	Descr	iption	Cap	ital cost Rs Lacs	s. In	Opera C	tional and ost (Rs. in	Maintenance Lacs/yr)
1	Rain wate	er harvesting	g RWH	Tanks		30			1.5	
2	Soli man	d waste agement	10	VC		8			2	
3	Was mana	te water agement	S	ГР		40			7	
4	Energy (Conservation	So	lar		23			2	
5 Green Belt			Lands	caping		10			2	
51.S	torag	e of ch	emicals	(infl sub	lamabl stance	le/expl es)	osiv	/e/haz	zardou	s/toxic
Descri	ption	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 applicable Not applicable			Not applica	able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.A	ny Ot	her Info	ormation	1			
No Informa	No Information Available									
		C !	53.	Traffi	c Mana	gement				
		Nos. of the ma design of confluen	he junction ain road & f ce:	15 mt v	wide and 30) m wide DP	roads	are abut	ting project	site.



	Number and area of basement:	NA						
	Number and area of podia:	NA						
	Total Parking area:	3263.00 sq.m						
	Area per car:	60.42 sq.m	60.42 sq.m					
	Area per car:	60.42 sq.m						
Parking details:	Number of 2- Wheelers as approved by competent authority:							
	Number of 4- Wheelers as approved by competent authority:	54 Nos		033				
	Public Transport:	NA						
	Width of all Internal roads (m):	Minimum width of 6.00 m						
	CRZ/ RRZ clearance obtain, if any:	NA						
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries							
	Category as per schedule of EIA Notification sheet	8(a) - B2						
	Court cases pending if any	y Yes						
	Other Relevant Informations	-						
	Have you previously submitted Application online on MOEF Website.	No						
	Date of online submission	-						
SEAC	DISCUSSION	ON ENVIRONME	ENTAL	ASPECTS				
	Summorised i	n brief information of Project as	s below.	FAC				
PP was absent;	hence the project	t is deferred.	<i>i</i> by 51					
	DE	CISION OF SEAC						
PP was absent;	hence the projec	t is deferred.						
Specific Conditions by	y SEAC: FINAL	RECOMMENDAT	ION					
(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting N Fe	o: 127 (Day-2) Meeting Date: bruary 6, 2020	Page 20 of 135	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)				

Stiller Color



SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Redevelopment project on plot bearing C S No. 311 of Malabar Cumbala Hill division, situated at Walkeshwar Road, Mumbai – 400006.

Is a Violation Case: No							
1.Name of Project	Redevelopment Project						
2.Type of institution	Private						
3.Name of Project Proponent	Sitaldas Estate Pvt. Ltd.						
4.Name of Consultant	Mahabal Enviro Engg. Pvt. Ltd.; Dr. D. A. Patil						
5.Type of project	Redevelopment 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 C S No. 311 of Malabar Cumbala Hill division, situated at Walkeshwar Road, Mumbai – 400006.						
9.Taluka	Mumbai						
10.Village	Malabar Cumbala Hill division						
Correspondence Name:	Atul Jangam; Sitaldas Estate Pvt. Ltd.						
Room Number:							
Floor:							
Building Name:	Lodha Excelus						
Road/Street Name:	N. M. Joshi Marg						
Locality:	Mahalaxmi						
City:	Mumbai						
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai						
12.IOD/IOA/Concession/Plan	Received MC's concession dated 10.05.2019 & Applied for IOD BMC FILE NO - CHE / CTY/5920/D/337(NEW)						
Approval Number	IOD/IOA/Concession/Plan Approval Number: CHE / CTY/5920/D/337(NEW)						
	Approved Built-up Area: 30427.18						
13.Note on the initiated work (If applicable)	No work started						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mhada NOC /F-2620/7200/MBRRB-18 dated 14.08.2018						
15.Total Plot Area (sq. m.)	4390.96 m2						
16.Deductions	-						
17.Net Plot area	4390.96 m2						
	a) FSI area (sq. m.): 17638.53						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 12788.65						
	c) Total BUA area (sq. m.): 30427.18						
	Approved FSI area (sq. m.): 17638.53						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 12788.65						
	Date of Approval: 01-01-1900						
19.Total ground coverage (m2)	1786.54						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	40.68%						
21.Estimated cost of the project	469500000						

	22.Number of buildings & its configuration								
Serial number	Building Nar	ne & number	Nu	mber of floors	Height of the building (Mtrs)				
1	Towe 1	(Wing A)	Gr +	Gr + 1st to 29th Floors					
2	Parking Building E	& Services (Wing	1NO.PT.GR/PT.BASE+2NO GR LEVEL+5 N	S.PT.POD/PT.BASE+1NO.PT.POD/PT.U OS UP.POD PARKING LEVEL	29.15				
23.Number of tenants and shops Flats: 108 Nos.									
24.Num expected users	ber of l residents /	540							
25.Tena per hect	nt density are	251/ha							
26.Heig building	ht of the (s)				3				
27.Right (Width of from the station t propose	27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 27.45 m wide road								
28.Turn for easy fire tend moveme around t excludin for the p	28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation								
29.Exist structur	ing re (s) if any	Yes. There ar	e existing structures of	n site.					
30.Detai demoliti disposal applicat	ils of the on with (If lle)	Demolition qu	uantity 7091 m3 and de	emolition waste will be disposed	per MCGM approval				
			31.Product	tion Details					
Serial Numbe	r Pro	duct	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not ap	Not applicable Not applicable Not applicable							
	S		2.Total Wate	r Requirement					



		Source of	water	MCGM								
		Fresh wate	er (CMD):	49								
		Recycled w Flushing (vater - CMD):	24								
		Recycled w Gardening	vater - (CMD):	5								
		Swimming make up (pool Cum):	2								
Dry season:		Total Wate Requireme :	er ent (CMD)	75								
		Fire fightin Undergrou tank(CMD	ng - Ind water):	300				3				
		Fire fightin Overhead tank(CMD	ng - water):	80			C	9				
		Excess trea	ated water	38								
		Source of	water	MCGM								
		Fresh water (CMD):										
		Recycled v Flushing (vater - CMD):	24								
		Recycled v Gardening	vater - (CMD):	-								
		Swimming make up (pool Cum):	2								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	75								
		Fire fightin Undergrou tank(CMD	ng - Ind water):	300								
		Fire fightin Overhead tank(CMD	ng - water):	80								
		Excess tre	ated water	43								
Details of pool (If an	Swimming y)	Swimming j	pool is provid	ded								
		3	3.Detail	s of Tota	l water o	consume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	Level of the Ground water table:	12-19m						
	Size and no of RWH tank(s) and Quantity:	NA						
	Location of the RWH tank(s):	-						
34.Rain Water Harvesting	Quantity of recharge pits:	3 Nos						
(RWH)	Size of recharge pits :	3 m X 3 m X 4 m Deep						
	Budgetary allocation (Capital cost) :	4 lakhs						
	Budgetary allocation (O & M cost) :	0.2 Lakhs/Years						
	Details of UGT tanks if any :	UG Tanks are provided						
	Natural water drainage pattern:	Towards road side (South-South west)						
35.Storm water drainage	Quantity of storm water:	313.40 m3/hr						
	Size of SWD:	450 X 350 mm Wide						
	Sewage generation in KLD:	68 cum/day						
	STP technology:	MBBR						
Sowage and	Capacity of STP (CMD):	80 cum/day						
Waste water	Location & area of the STP:	Ground Floor						
	Budgetary allocation (Capital cost):	19 Lakhs						
	Budgetary allocation (O & M cost):	5 Lakhs/year						
	36.Soli	d waste Management						
Waste generation in	Waste generation:	884 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 Rules 2016						
	Dry waste:	Non Bio-Degradable 108 kg/d						
	Wet waste:	Bio-Degradable 162 kg/d						
Weste generation	Hazardous waste:	NA						
in the operation Phase:	Biomedical waste (If applicable):	NA						
	STP Sludge (Dry sludge):	1 KLD						
	Others if any:	NA						



		Dry waste:			Dry garbage will be disposed off to recyclers								
		Wet w	vaste	:		Wet garbag Technology	je will be and used	con l as	nposte organ	d usin ic mai	g Mec nure fo	hanica or land	l Composting scaping.
Mode of Disposal Hazardou		rdous	wast	e:	NA								
of waste:	of waste: Biomedica applicable		edica cable)	l wast):	te (If	NA	NA						
		STP S sludg	Gludg e):	e (Dry	7	Sludge use	as manur	re fo	or garo	lening	ſ		
		Other	rs if a	ny:		Household E-Waste generation							
		Locat	ion(s):		On ground	floor						
Area requirem	ent:	Area f of was mater	for th ste & rial:	e stor other	rage r	35 sqm	35 sqm						0
		Area d	for m	achin	ery:	10 sqm							\sim
Budgetary	allocation	Capit	al cos	st:		8 Lakhs							
O&M cost)	st and	0 & M	1 cost	t:		3 Lakhs/Yr.					6		7
				3	7.Ef	fluent C	harect	ere	estic	S			
Serial Number	Paran	neters		Uı	nit	Inlet E Charect	Effluent terestics		O Ch	utlet 1 arect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not apj	plicable	è	N appli	ot cable	Not ap	plicable		N	lot apj	plicabl	e	Not applicable
Amount of e (CMD):	Amount of effluent generation Not applica			ipplica	cable								
Capacity of the ETP:		Not a	Not applicable										
Amount of treated effluent Not applica			ipplica	able									
Amount of water send to the CETP: Not applica			ble	7									
Membership of CETP (if require): Not applier			pplica	.ble									
Note on ET	P technology	to be i	used	Not a	pplica	ble							
Disposal of	the ETP sluc	lge		Not a	pplica	ble							
				3	8.H a	zardous	Waste	D	etai	ls			
Serial Number	Descr	iption		C	at	UOM	Existin	g	Proposed		Total		Method of Disposal
1	Not app	plicable		N appli	ot cable	Not applicable	Not applicab	ole	N appli	ot Not cable applicable		ot cable	Not applicable
				3	89.S t	acks em	ission	De	etail	5			
Serial Number	Section	& unit	ts	Fı	uel Us Quai	ed with ntity	Stack N	0.	Height from ground level (m)		Internal diameter (m)		Temp. of Exhaust Gases
1	Not app	plicable)	N	lot app	plicable	Not applicab	ole	N appli	ot cable	N appli	ot cable	Not applicable
				40	0.De	tails of H	uel to	be	e use	ed			
Serial Number	Type of Fuel			Existing			Prop	osed			Total		
1	Not	applica	able		Ν	lot applicabl	e	Ν	lot app	licabl	е		Not applicable
41.Source of Fuel Not a			Not a	pplicable									
42.Mode of	Transportat	ion of f	uel to	site	Not a	pplicable							
Shri Narendra Toke (Secretary SEAC-II)				o: 127 (Day- bruary 6, 20	2) Meetin 20	g D	ate:	Pa o	ge 26 f 135	() Shri I SEAC	M.M.Adtani (Chairman -II)		

		Total RG a	rea :	947.41 m2						
43.Green Belt		No of trees to be cut :		Total Number of trees on site:-34, No of tress to be cut:-10, Number of trees retained:-6, Number of trees to be transplanted:-18 Nos.						
		Number of trees to be planted :		80 Nos.						
Develop	ment	List of pro native tree	posed es :	Given belov	Given below					
		Timeline f completion plantation	or n of :	2-3 years						
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	Characteristics & ecological importance			
1	Albizia	lebbeck	Shi	rish	7	7	Shady tree, yellowish green fragrant flowers			
2	Azadirac	Azadiracta indica Neo		em	6	6 Large tree, good for roads plantation				
3	Alstonia	ia scholaris Sat		win	1	1	Shady Tree, white fragrant flowers			
4	Pongami	a pinnata	Kaı	ranj	1	3	Shady tree.			
5	Saraca	a asoka	Sita A	Ashok	9		Shady tree with red-yellow flowers			
6	Bomba	ıx ceiba	Kate	savar	8		Large tree, red flowers			
7	Cassia	fistula	Bah	iava	ava		Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant			
8	Nyctanth tri	nes arbor- stis	Parij	atak 14			Small deciduous fast growing tree, beautiful flowrers			
45	5.Total qua	ntity of plar	its on grou	nd	-					
46.Num	nber and	list of sl	nrubs an	d bushes	s species	to be pl	anted in the podium RG:			
Serial Number		Name		C/C Dista	ance		Area m2			
1		-		-			-			
				47.E	nergy					



		Source of p supply :	ower	BEST	BEST				
		During Cor Phase: (De Load)	nstruction mand	200 kVA					
Power requirement:		DG set as I back-up du constructio	Power Iring on phase	200 kVA					
		During Ope phase (Con load):	eration inected	4408 kW					
		During Ope phase (Der load):	eration nand	1583 kW	1583 kW				
		Transform	er:	2 X 1250 kV	VΑ	62			
		DG set as I back-up du operation j	Power uring phase:	1000 kVA	1000 kVA				
		Fuel used:		HSD					
		Details of l tension lin through th any:	1igh e passing e plot if						
		48.Ene	rgy savi	n <mark>g by no</mark> i	n-co	nventional method:			
LED lightin Solar water High efficie APFC panel	g in common heating for ncy (IE3) mo for club hou	n area, lifts lo top 5 floors. otors. use load	bbies, stairc	case.					
		49	9.Detail	calculati	ons	& % of saving:			
Serial Number	Е	nergy Conse	ervation Me	easures Saving %					
1		Total e	nergy Saving	J 20.99%					
		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 cos	st:	Rs.15 Lakhs					
0&M	cost):	O & M cost		Rs. 0.8 Laki	n/Yr.				
51	.Enviro	onment	al Mar	nageme	nt]	plan Budgetary Allocation			
		a) (C <mark>onstru</mark> c	ction pha	se (with Break-up):			
Serial Number	Attri	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)			
1	Water spra suppr	ay for dust ession				7			
2	Site sanit Facility mainte	tation and y and its enance			4				
3	Potable Wa to La	ater Supply abor			4				

(Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 28	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

4	Solid Waste Management		-	-		1.5				
5	Disi	nfection	-	-		3				
6	Safety Protectiv	v Personal re Equipment	-					8		
7	Traffic N	lanagement	-					3		
8	Safe	ety nets	-					15		
9	Safety W	Training to orkers	-					5		
		1	o) Operatio	on Ph	ase (wi	th Brea	k-up):		
Serial Number	Com	ponent	Descrip	ption	Сарі	tal cost Rs Lacs	s. In	Opera c	tional and ost (Rs. in	Maintenance Lacs/yr)
1	STP (Tertiary)	Continuos	5 O & M		19			5	
2	Solar	r System	Weel	kly		15			0.8	
3	Rainwate	er harvesting	During Rain	ny Seaso	on	4			0.2	
4	Soli Compo	d Waste sting plant	Continuos	Continuos O & M		8			3	
5	Lan	ldscape	Dail	Daily		9			1	
6	Envir Moi	onmental nitoring	As per CPC	B Norm	IS			5	4	
51.S	torag	e of che	emicals ((infla subs	amabl stance	e/expl es)	osiv	/e/haz	zardou	s/toxic
Descri	ption	Status	Location	Location Cap in		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 applicab	Not applicable app		Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.Ar	ny Otł	ner Info	rmatior	1			
No Informa	tion Availa	ble								
			53.T	raffic	c Manag	jement				
	Â	Nos. of the to the madesign of confluence	ne junction in road & ce:	-						



	Number and area of basement:	Total Basement area: 661.48 m2			
	Number and area of podia:	Total Podium area: 3392.9 m2			
	Total Parking area:	4054.38 m2			
	Area per car:	-			
	Area per car:	-			
Parking details:	Number of 2- Wheelers as approved by competent authority:	-			
	Number of 4- Wheelers as approved by competent authority:	193 Nos			
	Public Transport:	-			
	Width of all Internal roads (m):	6 m			
	CRZ/ RRZ clearance obtain, if any:	Applied			
	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	No			
	Other Relevant Informations	No			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
	Summorised i	n brief information of Project as below.			
Brief information of the project by SEAC					



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

PP informed that, the project under consideration is new redevelopment project. PP further stated that, the total plot area of the project is 4390.96 Sq.mt having total construction area 30427.18 Sq.mt (FSI - 17638.53 Sq.mt + NON FSI-12788.65 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Towe 1 (Wing A)	Gr + 1st to 29th Floors	120
Parking Building & Services (Wing B)	1NO.PT.GR/PT.BASE+2NOS.PT.POD/PT.BASE+1NO.PT.POD/PT.UPGR LEVEL+5 NOS UP.POD PARKING LEVEL	29.15

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, synopsis of compliances, form 1, 14, presentation & plans submitted are taken on the record

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) Committee noted that, PP have circulated the revised CS with respect to building height, PP to revised the same online also.

2) PP to submit the CRZ NoC.

3) PP to ensure that, pavers provided on south east side should be restricted to 6mt width.

4) PP to ensure ECBC norms are complied with

5) PP to provide 25% electric charging points/ stations in parking area.

6) As agreed by PP, demolition waste, and concrete debris can be recycled for making paver blocks and use these to the extent possible in the other project of PP, if any.

7) The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.

8) PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.

FINAL RECOMMENDATION

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



SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Amendment in Environmental Clearance of Redevelopment of Vimukta Shantiniketan Nagar C.H.S on Plot bearing C.T.S No. 115, 115/1 to 12 of village Chembur, Kurla (E), Mumbai by Vimukta Shantiniketan Nagar C.H.S.

Is a Violation Case: No									
1.Name of Project	Vimukta Shantiniketan Nagar C.H.S.								
2.Type of institution	Private								
3.Name of Project Proponent	Vimukta Shantiniketan Nagar C.H.S.; Mr. Yogesh Gala								
4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd.; Dr. D. A. Patil,								
5.Type of project	Redevelopment project (Residential cum Commercial)								
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment in EC								
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Obtained EC letter vide no. SEAC-2014/CR.62/TC-1 dt. 18.04.2016								
8.Location of the project	Plot bearing C.T.S No. 115, 115/1 to 12 of village Chembur, Kurla (E), Mumbai.								
9.Taluka	Kurla								
10.Village	Chembur								
Correspondence Name:	Vimukta Shantiniketan Nagar C.H.S.								
Room Number:	-								
Floor:	-								
Building Name:									
Road/Street Name:									
Locality:	-								
City:	Mumbai								
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)								
	Approved IOD Plan received on 14.01.2015; Approved amended IOD plan dt. 25.06.2017; Approved amended IOD plan CE/2889/BPES/AL dt. 20.06.2018								
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Approved IOD Plan received on 14.01.2015; Approved amended IOD plan dt. 25.06.2017; Approved amended IOD plan CE/2889/BPES/AL dt. 20.06.2018								
	Approved Built-up Area: 23223								
13.Note on the initiated work (If applicable)	The construction is carried out as per EC received. Total area constructed on the site till date is 19,903.38 m2								
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Approved IOD Plan received on 14.01.2015; Approved amended IOD plan dt. 25.06.2017; Approved amended IOD plan CE/2889/BPES/AL dt. 20.06.2018								
15.Total Plot Area (sq. m.)	6,802.50 m2								
16.Deductions	387.15 m2								
17.Net Plot area	6,415.35 m2								
	a) FSI area (sq. m.): 21,645.61 m2								
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 12,330.69 m2								
	c) Total BUA area (sq. m.): 33976.30								
	Approved FSI area (sq. m.): 15,588.97 m2								
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 7,634.35 m2								
	Date of Approval: 20-06-2018								
19.Total ground coverage (m2) 3,619.46 m2									
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	63%								
21.Estimated cost of the project	215000000								
Nakendra Toke)	(M. M. Adtani)								

Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 32
(Secretary SEAC-II)	February 6, 2020	of 135



22.Number of buildings & its configuration										
Serial number	Buildin	ıg Name & nı	umber	Nu	mber of floors		Height of the building (Mtrs)			
1		Wing A, B, C		2B+ (2B+ G (pt) + 18 Floors 57.1					
2		Wing D		G (G (pt) + 18 Floors 57.15					
3		Wing E		2B+ (G (pt) + 18 Floor	57.10				
4		Wing F		2B+	G (pt) + 3 Floors	S	16.35			
5		Clubhouse			G+1		7.50			
23.Number tenants an	r of d shops	No of tenants Shops: 41 No	s: 378 Nos. os.							
24.Number expected r users	r of esidents /	1,972 Nos.					3			
25.Tenant per hectar	density e	641/ha					3			
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)	45.75 m wide road from East side and 18.30 m wide road from South side								
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 m			X.00					
29.Existing structure	J (s) if any	-		SV.						
30.Details of the demolition with disposal (If applicable)										
31.Production Details										
Serial Number	Pro	luct Existing		(MT/M)	(MT/M) Proposed (MT/M)		Total (MT/M)			
1	Not ap	plicable	icable Not applicable Not applicable Not applicable							
	32.Total Water Requirement									



		Source of	water	MCGM									
Dry season:		Fresh wate	er (CMD):	172 KLD									
		Recycled v Flushing (vater - CMD):	87 KLD									
		Recycled w Gardening	vater - (CMD):	7 KLD									
		Swimming make up (pool Cum):	4 KLD									
		Total Wate Requireme :	er ent (CMD)	263 KLD									
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per CFO	NOC			3					
		Fire fightin Overhead tank(CMD	ng - water):	As per CFO NOC									
		Excess trea	ated water	145 KLD									
		Source of	water	MCGM+RV	VH								
		Fresh wate	er (CMD):	104+68 KL	D								
		Recycled w Flushing (vater - CMD):	87 KLD									
		Recycled v Gardening	vater - (CMD):	-									
		Swimming make up (pool Cum):										
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	263 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 tre	ated water	152 KLD									
Details of pool (If an	Swimming y)	Provided as	per norms										
33.Details of Total water consumed													
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	e Applicable Applicabl									

	Level of the Ground water table:	3-4 m						
	Size and no of RWH tank(s) and Quantity:	RWH tanks with 135 m3 capacity						
	Location of the RWH tank(s):	Basement						
34.Rain Water Harvesting	Quantity of recharge pits:							
(RWH)	Size of recharge pits :	-						
	Budgetary allocation (Capital cost) :	Rs. 31 Lakhs						
	Budgetary allocation (O & M cost) :	Rs. 2 Lakhs/Year						
	Details of UGT tanks if any :	UG Tanks will be provided as per NBC norms						
25 Storm water	Natural water drainage pattern:	The slope of the area is towards West & South side						
drainage	Quantity of storm water:	730.89 m3/hr						
	Size of SWD:	450 mm x 600 mm						
	Sewage generation in KLD:	242 KLD						
	STP technology:	MBBR						
Sewage and	Capacity of STP (CMD):	250 KLD						
Waste water	Location & area of the STP:	Location: Ground; Area: 125 m2						
	Budgetary allocation (Capital cost):	Rs 58 Lakhs						
	Budgetary allocation (O & M cost):	Rs. 13 Lakhs/year						
	36.Soli	d waste Management						
Waste generation in	Waste generation:	Construction debris: 987 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:	385 kg/day						
Waste generation	Wet waste:	577 kg/day						
	Hazardous waste:	NA						
in the operation Phase:	Biomedical waste (If applicable):	NA						
1 11000	STP Sludge (Dry sludge):	2 kg/day						
	Others if any:	Household E-Waste will be disposed to authorized vendors.						



Mode of Disposal of waste: STF sluce		Dry w	waste:		Dry garbage will be disposed off to recyclers									
		Wet v	waste			Wet garbage will be composted using Mechanical Composting Technology and used as organic manure for landscaping.								
		Hazardous waste:			-									
		Biomedical waste (If applicable):		-										
		STP Sludge (Dry sludge):		Sludge will be used as manure for gardening										
Others if a				ny:		Household	E-Wast	e will	be dis	posed	to aut	horize	d vendors	
		Locat	tion(s):		Ground								
Area requirement:		Area for the storage of waste & other material:		rage r	50 m2									
		Area	for m	machinery:		25 m2								
Budgetary	allocation	Capit	al cos	al cost:		Rs. 24 Lakł	IS					0		
O&M cost)	:	0 & N	A cos	t:		Rs. 10 Lakł	ns/year				()	
				3	7.Ef	fluent C	hared	cter	estic	s				
Serial Number	Paran	neters		Uı	nit	Inlet E Charect	ffluen eresti	t cs	O Cł	utlet 1 narect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)	
1	Not apj	plicable	9	N appli	ot cable	Not ap	plicable	9	N	lot apj	plicabl	е	Not applicable	
Amount of e (CMD):	effluent gene	ration		Not a	pplica	ble	6		5					
Capacity of	the ETP:			Not a	Not applicable									
Amount of treated effluent Not appl				applicable										
Amount of water send to the CETP: Not applica					ble	7								
Membership of CETP (if require): Not applica					ble									
Note on ET	P technology	to be	used	Not a	pplica	ble								
Disposal of	the ETP sluc	lge		Not a	ot applicable									
				3	8.Ha	zardous	Was	te D	etai	ls				
Serial Number	Descr	iption		C	at	UOM	Exist	ting	ing Propos		l Total		Method of Disposal	
1	Not app	olicable	e	N appli	ot cable	Not applicable	No applio	Not Not icable applicable		ot cable	Not applicable		Not applicable	
				5	89.S t	acks em	issio	n De	etail	S				
Serial Number	Section & units			uel Us Quai	ed with ntity	Stack No.		Height from ground level (m)		Internal diameter (m)		Temp. of Exhaust Gases		
1	Not applicable		Ν	lot app	ot applicable		ot cable	Not applicable		Not applicable		Not applicable		
				4	0.De	tails of F	^r uel t	o be	e use	ed				
Serial Number	Type of Fuel			Existing Prop			oosed			Total				
1 Not applicable N			Not applicable Not applicable Not applicable											
41.Source of Fuel No			Not a	applicable										
42.Mode of Transportation of fuel to site Not a					pplicable									
Shri Narendra Toke (Secretary SEAC-II)					eting N Fe	o: 127 (Day- bruary 6, 20	2) Mee 20	ting D	ate:	Pa o	ge 36 f 135	() Shri I SEAC	M.M.Adtani (Chairman -II)	
		Total RG a	rea :	RG area rec	quired : 1,350	0.60 m2; RG	area Provided : 1,423.46 m2							
------------------	------------	------------------------------------------	-----------------	--------------	-------------------------------------------------------	-------------	-----------------------------------------------------------------------------------	--						
43.Green Belt		No of trees	s to be cut	-										
		Number of be planted	trees to	85 Nos.										
Develop	ment	List of prop native tree	posed s:	Given below	V									
		Timeline for completion plantation	or 1 of :	Will be plan	Will be planted after completion of construction work									
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground							
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance							
1	Deloni	x regia	Gulm	iohor	8	}	Flowering plant, Shady tree, ornamental tree							
2	Terminalia	tomentosa	A	in	6	5	Deciduous tree, shady tree							
3	Terminalia	Terminalia Paniculata		ıjal	6 Exter time		Extensively used in Pharmaceutical timber, leather and silk industries							
4	Cocus 1	Cocus nucifera Coc		onut	10		Used in disease curing agent, especially lethal yellowing disease.							
5	Terminal	inalia arjuna Arj		jun	6		Tall tree, forms wide canopy, used for medicinal purpose.							
6	Syzygiui	m cumini	Jam	bhul	hul 5		Evergreen tropical tree seeds of fruit used for medicinal purpose.							
7	Pongami	a pinnata	Kaı	anj 5		5	Shady tree							
8	Saraca	a Indica	Sita A	Asoka	soka 10		Beautiful red flowers and dense foliage tree, uses in medicinal purpose							
9	Areca	catechu	Sur	bari	1	2	Commercially important seed crop, used as interior landscaping							
10	Albizia	lebbeck	Shi	rish	6	5	Shady tree, yellowish green fragrant flowers							
11	Terminali	ia catappa	Indian	Badam	6	5	Shady Tree, good for roadside plantation							
12	Cassia	fistula	Bah	lava	ку	5	Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant							
45	.Total qua	ntity of plan	ts on grou	nd										
46.Num	ber and	list of sh	nrubs an	d bushes	s species	to be pl	anted in the podium RG:							
Serial Number		Name		C/C Dista	nce		Area m2							
1		-		-			-							
47.Energy														



		Source of p supply :	power	Tata				
		During Con Phase: (De Load)	nstruction mand	200 kVA				
		DG set as I back-up du constructio	Power Iring on phase	200 kVA	200 kVA			
		During Op phase (Cor load):	eration inected	2.7 MW				
require	ement:	During Op phase (Der load):	eration nand	1.5 MW				
		Transform	er:	-				
		DG set as I back-up du operation j	Power Iring phase:	800 kVA	3			
		Fuel used:		Diesel				
		Details of l tension lin through th any:	high e passing e plot if	Nil				
		48.Ene	rgy savi	ng by nor	1-CO	nventional method:		
 Use of En Energy ef Use of end Efficient v Natural sl 	ergy Efficien ficient lighti: ergy efficien vall systems nading throu	at Pumps & N ng fixtures (I t lifts like solid blo Igh elevation	fotors for fin ED lights) t ocks with fly features of	refighting, UC o buildings ash content chajjas to min	G Tank nimize	ts and STP heat gain and reduce air-conditioning requirement		
		49	9.Detail	calculati	ons	& % of saving:		
Serial Number	E	nergy Conse	ervation Mo	easures Saving %				
1		Total Er	nergy Saving	Js >20%				
		50.	Details	of polluti	on 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.28 Lakhs				
O&M	cost):	O & M cost	t:	Rs. 1 Lakhs/year				
51	51.Environmental Management plan Budgetary Allocation							
		a) (Construc	ction pha	se (v	with Break-up):		
Serial Number	Attri	butes	Para	neter		Total Cost per annum (Rs. In Lacs)		
1	Water spra suppr	ay for dust ession		-		3		
2	Site sanit Potable Wa to La	ation and ater Supply ibour		-		6		

- Abelle (Natiendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 38	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

3	Environmental Monitoring	As per the CPCB guidelines through MoEF Approved laboratories - Ambien Air-RSPM, PM2.5, SO2, NOx, CO), Noise Leq day time and Night Time	t ::		4		
4	Health check-up & first aid	-			2		
5	Safety Personal Protective Equipment	(Helmets, Safety Shoes, Safety Belt, Goggles, Hand Gloves etc.)	elmets, Safety es, Safety Belt, les, Hand Gloves etc.)				
6	Traffic Management	Sign Boards, Persons, at entry exit and Parking area	,		2	0	6
7	Safety Nets	-			3		
8	Solid waste management and site maintenance Activity	-			1.5		
9	Tyre Cleaning and vehicle maintenance	-	1				
10	Safety Training to Workers (Twice in Year), Safety Officer	-	- 3				
	b) Operation Phase (with Break-up):						
Serial	0t		Capi	Capital cost Rs. In LacsOperational and Maintena cost (Rs. in Lacs/yr)			
Number	Component	Description		Lacs	C	ost (Rs. in	Lacs/yr)
Number 1	STP (Tertiary)	Continuous O & M		Lacs 58	C	ost (Rs. in 13	Lacs/yr)
Number 1 2	STP (Tertiary) Solar System	Continuous O & M Weekly		Lacs 58 28	C	ost (Rs. in 13 1	Lacs/yr)
Number 1 2 3	STP (Tertiary) Solar System Rainwater harvesting	Description Continuous O & M Weekly During rainy season (Cleaning of RWH tanks and Filtration chamber)		Lacs 58 28 31	C	0051 (Rs. in 13 1 2	Lacs/yr)
Number 1 2 3 4	Component STP (Tertiary) Solar System Rainwater harvesting Solid Waste Composting plant	Description Continuous O & M Weekly During rainy season (Cleaning of RWH tanks and Filtration chamber) Continuous O & M		Lacs 58 28 31 24		005t (Rs. in 13 1 2 10	Lacs/yr)
Number 1 2 3 4 5	Component STP (Tertiary) Solar System Rainwater harvesting Solid Waste Composting plant Landscape	Description Continuous O & M Weekly During rainy season (Cleaning of RWH tanks and Filtration chamber) Continuous O & M Daily		Lacs 58 28 31 24 14		00st (Rs. in 13 1 2 10 1	Lacs/yr)
Number 1 2 3 4 5 6	Component STP (Tertiary) Solar System Rainwater harvesting Solid Waste Composting plant Landscape Environmental Monitoring	Description Continuous O & M Weekly During rainy season (Cleaning of RWH tanks and Filtration chamber) Continuous O & M Daily As per the CPCB guidelines through MoEF Approved laboratories		Lacs 58 28 31 24 14 -		ost (Rs. in 13 1 2 10 1 4	Lacs/yr)
Number 1 2 3 4 5 6 51.S	Component STP (Tertiary) Solar System Rainwater harvesting Solid Waste Composting plant Landscape Environmental Monitoring torage of che	Continuous O & M Weekly During rainy season (Cleaning of RWH tanks and Filtration chamber) Continuous O & M Daily As per the CPCB guidelines through MoEF Approved laboratories	mabl	Lacs 58 28 31 24 14 - e/explo	osive/haz	ost (Rs. in 13 1 2 10 1 4 zardou	Lacs/yr)
Number 1 2 3 4 5 6 51.S	STP (Tertiary) Solar System Rainwater harvesting Solid Waste Composting plant Landscape Environmental Monitoring torage of che	Continuous O & M Weekly During rainy season (Cleaning of RWH tanks and Filtration chamber) Continuous O & M Daily As per the CPCB guidelines through MoEF Approved laboratories micals (infla subs	mabl	Lacs 58 28 31 24 14 - e/explo es)	osive/haz	ost (Rs. in 13 1 2 10 1 4 zardou	Lacs/yr)
Number 1 2 3 4 5 6 51.S Description	STP (Tertiary) Solar System Rainwater harvesting Solid Waste Composting plant Landscape Environmental Monitoring torage of che ption Status	Description Continuous O & M Weekly During rainy season (Cleaning of RWH tanks and Filtration chamber) Continuous O & M Daily As per the CPCB guidelines through MoEF Approved laboratories micals (inflasubst Location	mabl tance	Lacs 58 28 31 24 14	Consumption / Month in MT	ost (Rs. in 13 1 2 10 1 4 zardou Source of Supply	Lacs/yr) Lacs/yr) S/toxic Means of transportation

(Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 39	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

52.Any Other Information				
No Information Available				
53.Traffic Management				
	Nos. of the junction to the main road & design of confluence:	45.75 m wide road from eat side and $18.30 m$ wide road from south side		
	Number and area of basement:	2 Basement with total area of 6,129.24 m2		
	Number and area of podia:	-		
	Total Parking area:	1,818.2 m2		
	Area per car:	25.50 m2		
	Area per car:	25.50 m2		
Parking details:	Number of 2- Wheelers as approved by competent authority:			
	Number of 4- Wheelers as approved by competent authority:	360 Nos.		
	Public Transport:	-		
	Width of all Internal roads (m):	6 m and 9 m Wide		
	CRZ/ RRZ clearance obtain, if any:	NA		
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park: 9 km		
	Category as per schedule of EIA Notification sheet	8 (a)		
	Court cases pending if any	NA		
	Other Relevant Informations	-		
	Have you previously submitted Application online on MOEF Website.	No		
	Date of online submission	-		
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS		
	Summorised is	n brief information of Project as below.		
Brief information of the project by SEAC				

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020	Page 40 of 135	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
-------------------------------------------	----------------------------------------------------------------	-------------------	---------------------------------------------------------

Environment Consultant of the project submitted the letter dated 4/2/2020 regarding withdrawal of the project. Committee accepted the same.

DECISION OF SEAC

Environment Consultant of the project submitted the letter dated 4/2/2020 regarding withdrawal of the project. Committee accepted the same.

Specific Conditions by SEAC:

Stiller Contraction of the second sec FINAL RECOMMENDATION

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

Nat

SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020

(M.M. Adtani) Page 41 Shri M.M.Adtani (Chairman SEAC-II) of 135

Jollan:

Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2) SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Residential cum commercial project

Is a Violation Case: No						
1.Name of Project	Leena Construction Company					
2.Type of institution	Private					
3.Name of Project Proponent	Mr Gaurav Porwal					
4.Name of Consultant	EIA coordinator : Sourabh jaiswar, M/s SGM Corporate Consultant Pvt Ltd					
5.Type of project	Residential cum commercial project					
6.New project/expansion in existing project/modernization/diversification in existing project	New					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable					
8.Location of the project	574/8A,575/1 (OLD), 276/8A,268/1 (New), Village - Bhaynder, Dist: Thane					
9.Taluka	Mira Bhanynder					
10.Village	Bhanynder					
Correspondence Name:	Mr Gaurav Porwal					
Room Number:	Ground					
Floor:	Ground					
Building Name:	Bhairav Shrushti					
Road/Street Name:	150 feet road					
Locality:	opp Maxus Mall					
City:	Mira Bhayander					
11.Whether in Corporation / Municipal / other area	МВМС					
	building permission					
12.10D/10A/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Applied					
**	Approved Built-up Area: 12358.22					
13.Note on the initiated work (If applicable)	work of proposed buildings are not started.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	6681.38					
16.Deductions	1143.85					
17.Net Plot area	5537.53					
	a) FSI area (sq. m.): 12358.22					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 14327.67					
	c) Total BUA area (sq. m.): 26685.89					
	Approved FSI area (sq. m.): 12358.22					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 14327.67					
2011	Date of Approval: 05-03-2019					
19.Total ground coverage (m2)	1399					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	29.97					
21.Estimated cost of the project	65000000					

22.Number of buildings & its configuration

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020	Page 42 of 135	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
-------------------------------------------	----------------------------------------------------------------	-------------------	---------------------------------------------------------

Serial number	Buildin	g Name & I	number	Nu	mber of floors		Height of the building (Mtrs)	
1	Res	idential build	ding		B + S+ P+19		70.00	
2	Com	mercial Buil	ding		B + G + 4		26.40	
23.Number of tenants and shopsResidential Building : 111 No Flats commercial building : shops, Offices								
24.Number expected r users	r of esidents /	/ Permanment Population : 555 No's						
25.Tenant per hectar	density e	140						
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)	e 12.00 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	7.5 m	7.5 m					
29.Existing structure (J s) if any	04 Existing	buildings		0			
30.Details of the demolition with disposal (If applicable)								
			31.P	roduct	tion Details	6		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/N	M)	Total (MT/M)	
1	Not apj	plicable	Not app	plicable	Not applicable)	Not applicable	
		3	2.Tota	l Wate	r Requirem	nent		
Sil								



		Source of water		MBMC						
		Fresh wate	er (CMD):	56						
		Recycled w Flushing (vater - CMD):	31						
		Recycled w Gardening	vater - (CMD):	05						
		Swimming make up (r pool Cum):	05						
Dry season:		Total Wate Requireme :	er ent (CMD)	97						
		Fire fightin Undergrou tank(CMD	ng - Ind water):	80				3		
		Fire fightin Overhead tank(CMD	ng - water):	20			0	9		
		Excess treated	ated water	26						
		Source of	water	MBMC						
		Fresh wate	er (CMD):	56						
		Recycled water - Flushing (CMD):		31						
		Recycled w Gardening	vater - (CMD):	00						
		Swimming pool make up (Cum):		05						
Wet seaso	n:	Total Water Requirement (CMD) :		92						
		Fire fightin Undergrou tank(CMD	ng - Ind water):	80						
		Fire fightin Overhead tank(CMD	ng - water):	20						
		Excess tre	ated water	31						
Details of pool (If an	Swimming y)	1 Swimming	g Pool							
		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:	2.0 to 4.0 m		
	Size and no of RWH tank(s) and Quantity:	60		
	Location of the RWH tank(s):	Below ground		
34.Rain Water	Quantity of recharge pits:	00		
(RWH)	Size of recharge pits :	00		
	Budgetary allocation (Capital cost) :	10.00		
	Budgetary allocation (O & M cost) :	0.50		
	Details of UGT tanks if any :	Domestic : 60 cum Flushing : 30 cum Fire fighting : 80 cum		
	Natural water drainage pattern:	Municipal drain		
35.Storm water drainage	Quantity of storm water:	0.10 cum/sec		
	Size of SWD:	300 x 600 mm		
	Sewage generation in KLD:	76		
	STP technology:	MBBR		
Sewage and	Capacity of STP (CMD):	01 X 85 CUM		
Waste water	Location & area of the STP:	Below ground		
	Budgetary allocation (Capital cost):	35.0		
	Budgetary allocation (O & M cost):	5.20		
	36.Solie	d waste Management		
	Waste generation:	broken tiles, scrap, cement bags, paint containers etc		
Waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Debris will be used for back filling and counter weight of raft, road work etc. Brickbats will be used for waterproofing. Reinforcement will be sent for reuse Nominal surplus construction debris shall be disposed of by covered trucks to the authorized sites with the permission of local body		
	Dry waste:	152 kg/day		
	Wet waste:	192 kg/day		
X 47	Hazardous waste:	NA		
waste generation in the operation Phase:	Biomedical waste (If applicable):	NA		
1 11030.	STP Sludge (Dry sludge):	10 KG		
	Others if any:	NA		
	•			
Nale		Allen.		

(Navendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 45	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

		Dry waste: Handed over to authorised vendor of MBMC								
Wet wast		Wet waste	•	Convert in	to com	post				
Hazardous		waste:	NA							
Mode of Disposal of waste:		Biomedica applicable	l waste (If):	NA	NA					
		STP Sludg sludge):	e (Dry	Manure						
		Others if a	ny:	NA						
		Location(s):	Ground						
Area requirem	ent:	Area for th of waste & material:	ne storage other	25 sq.m	25 sq.m					
		Area for m	achinery:	8 sq.m						
Budgetary	allocation	Capital cos	st:	10.0 L						
(Capital co O&M cost)	st and	O & M cos	t:	3.201					5	
		-	37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluen teresti	t cs	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	Not ap	plicabl	e	Not applicable		Not applicable	
Amount of effluent generation (CMD): Not applicable										
Capacity of	the ETP:		Not applicable							
Amount of t recycled :	reated efflue	ated effluent Not applicable								
Amount of v	water send to	o the CETP:	Not applica	lble	5					
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	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	No applio	ot cable	Not applicable	Not applicable	Not applicable	
			39.S	tacks em	issio	n De	etails			
Serial Number	l Section & units Fuel Us Quar		ed with ntity	Stack	x No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not app	plicable	Not ap	plicable	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		Existing			Proposed		Total	
1	Not	applicable	1	Not applicabl	e	Ν	lot applicabl	e	Not applicable	
41.Source of	of Fuel		Not a	pplicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable						

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 46	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

		Total RG a	rea :	823.73 sq.n	n				
		No of trees	s to be cut	NA					
43.Gree	n Belt	Number of be planted	trees to	95					
Develop	ment	List of prop native tree	posed s :	enclosed					
		Timeline for completion plantation	or 1 of :	Dec 2021	Dec 2021				
	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	itity	Characteristics & ecological importance		
1	Sarca	indica	Sita	Ashok	20)	Large size , shady, yellow flowering tree.		
2	Cassia	Cassia fistula Indian La		abrenum	15	5	Medium size deciduous tree, Draught tolerant, Beautiful yellow flower, butterfly host plant.		
3	Michelia	Michelia champaca Sonc		chafa	10		Medium size evergreen tree. Fragrant yellow flowers, butterfly host plant.		
4	Azadirac	Azadirachta indica Ne		em	10		Semi - evergreen / shady tree with medicinal value.		
5	Mangife	era indica	A	am	m 10		State tree of maharashtra , greening & popular edible fruits, medicinal & butterfly host tree.		
6	Royston	esa regia	Roya	l palm	10)	Ornamental Plant		
7	Emblica (Officinalis	Aw	vala	02	2	Medicinal plant, edible fruits, butterfly host tree.		
8	Plumer	ria Alba	Temp	le tree	0	3	Evergreen medium size ornamental / white flowering tree, medicinal value		
9	Jacaranda	Mimosifolia	Jaca	randa	10)	Deciduous tree, spreading type with purple flowering		
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 pl	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1	E	Enclosed		Enclose	ed		Enclosed		
	47.Energy								



		Source of po supply :	ower	Tata/ Adani P	owei	r			
Power requirement:		During Cons Phase: (Dem Load)	struction and	100	100				
		DG set as Po back-up dur construction	ower ing 1 phase	50 KVA	50 KVA				
		During Oper phase (Conn load):	ation lected	2128 KW	2128 KW				
		During Oper phase (Dem load):	ration and	1664 KVA	1664 KVA				
		Transformer	¶e . ●	2000 KVA					
		DG set as Po back-up dur operation pl	ower ing nase:	250 & 125 Kva					
		Fuel used:		HSD					
		Details of hi tension line through the any:	gh passing plot if	NA					
		48.Ener	gy savi	ng by non	- CO]	nventional method:			
 Solar lig T5 & LE Pole Lig Hot wate 	nting on PV H D lights for s ats put on So er Solar Pane	Panels taircase and L lar Panels Ms	obby area			50			
		49	Detail	calculatio	ns	& % of saving:			
Serial Number	Е	nergy Conser	vation M	easures		Saving %			
1	1. Solar lig staircase a F	hting on PV Pa nd Lobby area Panels 4. Hot w	anels 2. T5 3. Pole Livater Solar	& LED lights for ghts put on Solar 18.80 % Panels					
		5 0. I	Details	of pollutio	on c	control Systems			
Source	Ex	isting polluti	on contro	l system		Proposed to be installed			
Not applicable		Not aj	oplicable			Not applicable			
Budgetary	allocation	Capital cost	:	40 Lakhs					
O&M	cost):	O & M cost:		4.4 Lakhs					
51	.Enviro	onmenta	l Mar	nagemer	nt j	plan Budgetary Allocation			
		a) C	onstruc	ction phas	se (v	with Break-up):			
Serial Number	Attr	ibutes	Par	ameter		Total Cost per annum (Rs. In Lacs)			
1	Water Supp	for Dust ression	To contro	l air pollution		1.20			
2	Site Sa Disinfecti	initation, on & Safety	To maint cor	ain hygienic ndition		4.40			
3	Environmen	talMonitoring	Air, wate soil	er, noise and analysis		1.50			

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 48	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

4	Healt	h Check Up	To chec wo	k fitness of orkers		2.20					
	b) Operation Phas						e (with Break-up):				
Serial Number	Con	ponent	Descr	Description		Capital cost Rs. In Lacs			tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Sewage I	e Treatment Plant	To treat	sewage		35.0			5.20		
2	Rain Wate	er Harvestin	g To harvest	rain water		10.0			0.50		
3	Soli Mar	d Waste agment	Segregat treat biodo solid v	ion & To egradable waste		10.0			3.20		
4	Energy saving measures		For u solarligh Energy l Equipt	For use of arlighting and ergy Efficient Equipment's		40.0		4.40		5	
5	Gre Deve	en Belt elopment	Plant	ation		12.50			2.50		
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Description Status		Location	n St Ca ii	orage pacity n MT	Maximum Quantity of Storage at any point of time in MT	Const / Mo	umption onth in MT	Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applica	apr	Not blicable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Othe	r Info	ormation	l				
No Informa	tion Availa.	ble									
			53.	Fraffic N	/Iana	gement					
	Nos. of the junction to the main road & design of confluence:										
	confluence:										



	Number and area of basement:	01 & 3450.00 sq.m			
	Number and area of podia:	01 & 2291.48 sq.m			
	Total Parking area:	6300.80 sq.m			
	Area per car:	12.50 sq.m			
	Area per car:	12.50 sq.m			
Parking details:	Number of 2- Wheelers as approved by competent authority:	60			
	Number of 4- Wheelers as approved by competent authority:	185			
	Public Transport:	Bus, Auto rickshaw			
	Width of all Internal roads (m):	6.0			
	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			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
	Summorised i	n brief information of Project as below.			
Brief information of the project by SEAC					



Representative of PP Mr Porwal was present during the meeting along with environmental consultant M/s. SGM Corporate Consultant Pvt Ltd.

PP informed that, the project under consideration is new residential cum commercial project. PP further stated that, the total plot area of the project is 6681.38 Sq.mt having total construction area 26685.89 Sq.mt (FSI - 12358.22 Sq.mt + NON FSI- 14327.67 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Residential building	B + S+ P+19	70.00
Commercial Building	B + G + 4	26.40

It is noted that the project earlier considered in SEAC-2 113th (Day-2) Meeting held on 24-09-2019 & decided to refer the matter to SEIAA for violation. It is further noticed that the case was considered by SEIAA in its 182nd Meeting held on 06-12-2019 & in 183rd SEIAA Meeting held on 12-12-2019 & decided to refer back the proposal to SEAC-2 for fresh appraisal as the plan is approved as a single layout indicating three separate area Performa for layout 1,2 and 3. All the three layouts are owned by different owners (as approved by MBMC). The layouts have been approved as a single layout due to utilisation of D.P. road TDR/FSI. Further, it is observed that the building no 3 is constructed by different builder as per building permission dated 09.05.2006 i.e. prior to EIA Notification, 2006. However, building no 2 and 4 constructed by Leena Builders and total constructed built up area of building no 2 and 4 is about 19524.79 m2 i.e. less than 20000m2 as per architect letter. Considering the above facts, SEIAA observed that this case is not come under violation and each layout should be considered as individual application for granting prior EC of new proposed building. Accordingly, SEAC-2 Considered the matter.

Thus the proposal having been referred back by SEIAA to this Committee for fresh appraisal after overruling the earlier decision of this Committee about violation in the case, the project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements.

DECISION OF SEAC

record.



In view of above discussion, the proposal is recommended to SEIAA for **Environmental Clearance subject to compliance of below points**

Specific Conditions by SEAC:

1) PP to submit the copy of MoU regarding exchange of land in between 3 owners i.e salasar Pvt, Leena construction & Dilip Porwal mentioned in common approval dated 5/3/2019.

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

3) Committee noted that fire tender movement plan is not tally with layout plan approved in 5/3/2019. PP to submit the correct fire tender movement plan

4) PP to submit the sewerage network, water supply, storm water drain NOC from local planning authority. 5) Committee noted that RG on podium neither mentioned in PPT nor calculated in RG calculation. PP to submit the revised RG calculations.

FINAL RECOMMENDATION

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



SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020



Page 52 SEAC-II) of 135

Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2) SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Residential cum Commercial project

	T				
Is a Violation Case: No					
1.Name of Project	Leena Builders				
2.Type of institution	Private				
3.Name of Project Proponent	SHRI Dilip Porwal				
4.Name of Consultant	EIA Coordinator : Sourabh Jasiwar; M/s SGM Corporate Consultant 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	Not applicable				
8.Location of the project	567/2,8, 573/1 to 5, 575/1,4to13 ,678/4(old) 267/2,8, 270/1 to 5,268/1,4to13,275/4(new) Village – Bhaynder, Dist: Thane				
9.Taluka	Mira Bhanyander				
10.Village	Bhanynder				
Correspondence Name:	SHRI Dilip Porwal				
Room Number:	Ground				
Floor:	Ground				
Building Name:	Bhairav Shrushti				
Road/Street Name:	150 feet road				
Locality:	opp Maxus Mall				
City:	Mira Bhayander				
11.Whether in Corporation / Municipal / other area	MBMC				
10 100 /00 1/0	Applied				
Approval Number	IOD/IOA/Concession/Plan Approval Number: Applied				
	Approved Built-up Area: 24105.06				
13.Note on the initiated work (If applicable)	This project is part of single layout with different owners. Now, We are proposing 04 buildings on plot No A2 $\&$ A3.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.)	21877.55				
16.Deductions	4601.56				
17.Net Plot area	17275.99				
10 (a) Developed Davids are Arrest (ECL S	a) FSI area (sq. m.): 33787.23				
Non-FSI)	b) Non FSI area (sq. m.): 19982.95				
	c) Total BUA area (sq. m.): 53770.18				
10 (b) Approved Puilt up area as per	Approved FSI area (sq. m.): 24105.06				
DCR	Approved Non FSI area (sq. m.): 15125.04				
	Date of Approval: 05-03-2019				
19.Total ground coverage (m2)	4259.54				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	28.86				
21.Estimated cost of the project	8500000000				

22.Number of buildings & its configuration

Nakedra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 53	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

Serial number	Buildin	ıg Name & n	umber	Nu	mber of floor	ſS	Height of the building (Mtrs)
1	Comme	ercial Buildin	g No.1	E	3 + G + 4 (pt)		20.40
2	Residentia	l cum comme	rcial No. 5		B + St+ 20		64.50
3	Comme	ercial Buildin	g No.6		B + G + 4		21.60
4	Comme	ercial Buildin	g No 7		G + 3		14.70
23.Number tenants an	r of d shops	01 Residenti 03 commerc	ial Building ial building	: 154 No Fla : shops, Offi	ts, 32 no Shop ces	s & 7 office	25
24.Number expected r users	r of esidents /	Permanmen	t Population	: 770 No's			
25.Tenant per hectar	density e	180					0
26.Height building(s)	of the)						05
27.Right o (Width of the from	f way the road earest fire the ouilding(s)	18.00 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	7.5 m			00	20,	
29.Existing structure (J (s) if any	Thre area th area about 6 (13070.60) -	ree Existing 5131.36 sq.n ⊦ Non FSI a	y buildings. H n and Bldg N rea (6470.19	Bldg No 03 bel Io 2 & 4 belong 9) sq.m	ongs to oth g to Mr. Dil	er builder having total constructed lip Porwal and having FSI area
30.Details of the demolition with disposal (If applicable)							
			31.P	roduct	ion Deta	ails	
Serial Number	Pro	duct	Existing	(MT/M)	Proposed ((MT/M)	Total (MT/M)
1	Not apj	plicable	Not app	olicable	Not appli	cable	Not applicable
32.Total Water Requirement							



		Source of	water	MBMC							
		Fresh wate	er (CMD):	90							
		Recycled w Flushing (vater - CMD):	60							
		Recycled w Gardening	vater - (CMD):	10							
		Swimming make up (pool Cum):	00							
Dry season:		Total Wate Requireme :	er ent (CMD)	160							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	25, 100,				3			
		Fire fightin Overhead tank(CMD)	ng - water):	10 ,20			0	9-			
		Excess trea	ated water	47							
		Source of v	water	MBMC							
		Fresh wate	er (CMD):	90							
		Recycled w Flushing (vater - CMD):	60							
		Recycled w Gardening	vater - (CMD):	00							
		Swimming make up (pool Cum):	00							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	150							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	25,100							
		Fire fightin Overhead tank(CMD	ng - water):	10 ,20							
		Excess treat	ated water	47							
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 Tota							
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

	i						
	Level of the Ground water table:	2.0 to 4.0 m					
	Size and no of RWH tank(s) and Quantity:	02 No of 30 cum RWH tank					
	Location of the RWH tank(s):	Below ground					
34.Rain Water	Quantity of recharge pits:	00					
(RWH)	Size of recharge pits :	00					
	Budgetary allocation (Capital cost) :	12.00					
	Budgetary allocation (0 & M cost) :	0.50					
	Details of UGT tanks if any :	Domestic : 70, 20, 20 , 10 cum Flushing : 35, 10, 10, 10 cum Fire fighting : 100, 25 cum					
	Natural water drainage pattern:	Municipal drain					
35.Storm water drainage	Quantity of storm water:	0.33 cum/sec					
	Size of SWD:	750 x 475 mm					
	Sewage generation in KLD:	130					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	135 & 15 CUM					
Waste water	Location & area of the STP:	Below ground					
	Budgetary allocation (Capital cost):	65.0					
	Budgetary allocation (O & M cost):	7.50					
	36.Solie	d waste Management					
	Waste generation:	broken tiles, scrap, cement bags, paint containers etc					
Waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Debris will be used for back filling and counter weight of raft, road work etc. Brickbats will be used for waterproofing. Reinforcement will be sent for reuse Nominal surplus construction debris shall be disposed of by covered trucks to the authorized sites with the permission of local body					
	Dry waste:	354 kg/day					
	Wet waste:	331 kg/day					
Waste generation in the operation	Hazardous waste:	NA					
	Biomedical waste (If applicable):	NA					
1 11030.	STP Sludge (Dry sludge):	15 KG					
	Others if any:	NA					
	, 						
Nak		Allen:					

(Navendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 56	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

Dry w		Dry waste:		Handed ove	Handed over to authorised vendor of MBMC						
		Wet waste	•	Convert in to compost							
		Hazardous	waste:	NA							
Mode of Disposal of waste:		Biomedica applicable	l waste (If):	NA	NA						
		STP Sludg sludge):	e (Dry	Manure							
		Others if a	ny:	NA							
		Location(s):	Ground							
Area requirem	ent:	Area for th of waste & material:	ne storage other	25 sq.m							
		Area for m	achinery:	8 sq.m							
Budgetary	allocation	Capital cos	st:	12.0 L							
(Capital co O&M cost)	st and	O & M cos	t:	4.80 L					5		
		-	37.Ef	fluent C	hare	cter	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluen teresti	t cs	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)		
1	Not apj	plicable	Not applicable	Not ap	plicabl	e	Not apj	plicable	Not applicable		
Amount of effluent generation (CMD): Not application				pplicable							
Capacity of the ETP: Not applica				plicable							
Amount of treated effluent Not applica				applicable							
Amount of v	water send to	o the CETP:	Not applica	lble	Ç.						
Membershi	p of CETP (if	f require):	Not applica	lble							
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	Was	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal		
1	Not app	plicable	Not applicable	Not applicable	No applio	ot cable	Not applicable	Not applicable	Not applicable		
			39.S	tacks em	issio	n De	etails				
Serial Number	Fuel Qu		Fuel Us Qua	ed with ntity	Stack	« No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	l Not applicable Not app			plicable	No applio	ot cable	Not applicable	Not applicable	Not applicable		
			40.De	tails of F	Fuel t	to be	e used				
Serial Number	Serial Number Type of Fuel			Existing		Proposed			Total		
1	Not	applicable	1	Not applicabl	le	Ν	lot applicabl	e	Not applicable		
41.Source of	of Fuel		Not a	pplicable							
42.Mode of	Transportat	ion of fuel to	site Not a	applicable							

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 57	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

		Total RG a	rea :	2520.63 sq.	m					
No :		No of trees to be cut :		NA						
43.Gree	n Belt	Number of be planted	trees to :	275						
Develop	ment	List of prop native tree	posed s :	enclosed						
		Timeline for completion plantation	Timeline for completion of plantation :		Dec 2021					
	44.Nu	mber and	l list of t	rees spe	cies to be	plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quan	tity	Characteristics & ecological importance			
1	Sarca	indica	Sita A	Ashok	60)	Large size , shady, yellow flowering tree.			
2	Cassia fistula India		Indian L	abrenum	30		Medium size deciduous tree, Draught tolerant, Beautiful yellow flower, butterfly host plant.			
3	Michelia	Michelia champaca Sor		hafa 30		0	Medium size evergreen tree. Fragrant yellow flowers, butterfly host plant.			
4	Azadirac	hta indica	Ne	em	a 20		Semi - evergreen / shady tree with medicinal value.			
5	Mangife	era indica	Aa	Aam 20			State tree of maharashtra , greening & popular edible fruits, medicinal & butterfly host tree.			
6	Royston	esa regia	Royal	palm 25			Ornamental Plant			
7	Emblica (Officinalis	Aw	vala	10	1	Medicinal plant, edible fruits, butterfly host tree.			
8	Spat. compa	hodia anulata	Yellow C	Gulmohor	10	1	Evergreen medium size ornamental / white flowering tree, medicinal value			
9	Butea mo	a monosperma Pa		las	22		Deciduous tree, spreading type with purple flowering			
10	Erythrina indica Cora		l tree	20		Deciduous tree, spreading type with purple flowering				
45	i.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	SY	Name		C/C Dista	C/C Distance		Area m2			
1	E	Enclosed		Enclose	d		Enclosed			
	47.Energy									



		Source of po supply :	ower	Tata/ Adani P	ower	r			
		During Cons Phase: (Dem Load)	struction and	100					
		DG set as Po back-up dur construction	ower ing 1 phase	50 KVA					
		During Oper phase (Conn load):	ration lected	2914.20 KW					
requir	ement:	During Oper phase (Dema load):	ration and	2090.66 KVA					
		Transformer	"e . e	2 x 1250 KVA	L				
		DG set as Po back-up dur operation pl	ower ing nase:	300 x125 KV	300 x125 KVA				
		Fuel used:		HSD					
		Details of hi tension line through the any:	gh passing plot if	NA					
		48.Ener	gy savi	ng by non	-CO1	nventional method:			
 Solar lig T5 & LE Pole Lig Hot wate 	nting on PV H D lights for s ats put on So er Solar Pane	Panels taircase and L lar Panels Ms	obby area						
		49	Detail	calculatio	ns	& % of saving:			
Serial Number	Е	nergy Conser	vation M	easures Saving %					
1	1. Solar lig staircase a F	hting on PV Pa nd Lobby area Panels 4. Hot w	anels 2. T5 3. Pole Liv ater Solar	& LED lights for ghts put on Solar 20.80 % Panels					
		5 0. I	Details	of pollutio	on c	control Systems			
Source	Ex	isting polluti	on contro	l system Proposed to be installed					
Not applicable		Not ap	oplicable			Not applicable			
Budgetary	allocation	Capital cost	:	65 Lakhs					
0&M	cost):	O & M cost:		5.4 Lakhs					
51.Environmental Management plan Budgetary Allocation									
a) Construction phase (with Break-up):									
Serial Number	Attr	ibutes	Par	ameter		Total Cost per annum (Rs. In Lacs)			
1	Water Supp	Water for Dust Suppression To contro		l air pollution		1.60			
2	Site Sa Disinfecti	nitation, on & Safety	To maint cor	ain hygienic ndition		5.20			
3	Environmen	talMonitoring	Air, wate soil	er, noise and analysis		1.50			

Namendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 59	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

4	Health Check Up		To check wo	To check fitness of workers		2.40					
b) Operation Phase (with Break-up):											
Serial Number	Con	ponent	Descri	Description		Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Sewage I	e Treatment Plant	To treat	sewage		65.0			7.50		
2	Rain Wate	er Harvestin	g To harvest	rain water		12.0			0.50		
3	Soli Mar	d Waste agment	Segregat treat biode solid v	Segregation & To treat biodegradable solid waste		12.0			5.20		
4	Energ	gy saving asures	For u solarligh Energy I Equipr	For use of solarlighting and Energy Efficient Equipment's		65.0		5.40		5	
5	Gre Deve	en Belt elopment	Planta	ation		16.50			3.60		
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Descri	Description Status		Location	n Caj in	orage oacity MT	Maximum Quantity of Storage at any point of time in MT	Consun / Mon M	nption th in T	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	ble app	Not licable	Not applicable	Not app	licable	Not applicable	Not applicable	
			52.A	ny Other	Info	ormation	l				
No Informa	tion Availa	ble									
			53.	Fraffic M	[ana	gement					
Nos. of the junction to the main road & design of confluence:											
	confluence:										



	Number and area of basement:	5820.10 sq.m (1 Basement Resi + 1 Commercial + 1 Commercial)
	Number and area of podia:	00
	Total Parking area:	7080.00 sq.m
	Area per car:	12.50 sq.m
	Area per car:	12.50 sq.m
Parking details:	Number of 2- Wheelers as approved by competent authority:	85
	Number of 4- Wheelers as approved by competent authority:	240
	Public Transport:	Bus, Auto rickshaw
	Width of all Internal roads (m):	6.0
	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
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
	Summorised i	n brief information of Project as below.
	Brief informa	tion of the project by SEAC



PP Mr. Dilip Porwal was present during the meeting along with environmental consultant. M/s. SGM Corporate Consultant Pvt Ltd.

PP informed that, the project under consideration is expansion residential cum commercial project. PP further stated that, the total plot area of the project is 21877.55 Sq.mt having total construction area 53770.18 Sq.mt (FSI - 33787.23 Sq.mt + NON FSI- 19982.95 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Commercial Building No.1	B + G + 4 (pt)	20.40
Residential cum commercial No. 5	B + St+ 20	64.50
Commercial Building No.6	B + G + 4	21.60
Commercial Building No 7	G + 3	14.70

It is noted that the project earlier considered in SEAC-2 113th (Day-2) Meeting held on 24-09-2019. & decided to refer the matter to SEIAA for violation. It is further noticed that the case was considered by SEIAA in its 182nd Meeting held on 06-12-2019 & in 183rd SEIAA Meeting held on 12-12-2019 & decided to refer back the proposal to SEAC-2 for appraisal as per The plan is approved as a single layout indicating three separate area Performa for layout 1,2 and 3. All the three layouts are owned by different owners (as approved by MBMC). The layouts have been approved as a single layout due to utilisation of D.P. road TDR/FSI. Further, it is observed that the building no 3 is constructed by different builder as per building permission dated 09.05.2006 i.e. prior to EIA Notification, 2006. However, building no 2 and 4 constructed by Leena Builders and total constructed built up area of building no 2 and 4 is about 19524.79 m2 i.e. less than 20000m2 as per architect letter. Considering the above facts, SEIAA observed that this case is not come under violation and each layout should be considered as individual application for granting prior EC of new proposed building. According SEAC-2 Considered the matter.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements,

recoru.

DECISION OF SEAC

Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 62	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

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

Specific Conditions by SEAC:

1) Committee noted that, the application for EC is for plot area 21877.55 Sq.mt but this plot area also includes the part of plot which belongs to Mr. Patil also. Further the present application was not applied jointly therefore EC for plot area 21877.55 Sq.mt cannot be granted to present applicant. PP to amend/ withdraw this application & apply for area of his ownership.

Stiller Colling Days of the state of the sta FINAL RECOMMENDATION

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

SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020

(M.M. Adtani) Shri M.M.Adtani (Chairman **Page 63** SEAC-II) of 135

Jollan'

Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for proposed Slum Rehabilitation Scheme project on plot bearing CTS No. 532(pt.), Village Pahadi Goregaon East, Taluka – Borivali, Valbhat Road, Cama Estate, Goregaon East, Mumbai - 400063

1.Name of Project	proposed Slum Rehabilitation Scheme project on plot bearing CTS No. 532(pt.), Village Pahadi Goregaon East, Taluka - Borivali, Valbhat Road, Cama Estate, Goregaon East, Mumbai - 400063						
2.Type of institution	Private						
3.Name of Project Proponent	M/S. Samarth Erectors and Developers						
4.Name of Consultant	M/S. Enviro Analysts & Engineers Pvt. Ltd.						
5.Type of project	Clubbed 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 CTS No. 532(pt.), Village Pahadi Goregaon East, Taluka – Borivali, Valbhat Road, Cama Estate, Goregaon East, Mumbai – 400063.						
9.Taluka	Borivali						
10.Village	Pahadi Goregaon East						
Correspondence Name:	M/S. Samarth Erectors and Developer						
Room Number:	1						
Floor:	NA						
Building Name:	Sanjay Nagar CHSL.						
Road/Street Name:	Walbhat Road, Off. Western Express Highway						
Locality:	Goregaon (East)						
City:	mumbai						
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: LOI No: SRA/ENG/1288/PS/ML/LOI and LOI No: SRA/ENG/1386/PS/ML/LOI						
	Approved Built-up Area: 139720.94						
13.Note on the initiated work (If applicable)	Construction of project buildings is in process as per the earlier EC received. Total construction area constructed is 1,39,720.94 sq. m.						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI No: SRA/ENG/1288/PS/ML/LOI - dated 15th June 2017 Shiv Shakti & Samrat Ashok Nagar LOI No: SRA/ENG/1386/PS/ML/LOI - dated 15th June 2017 Sanjay Nagar						
15.Total Plot Area (sq. m.)	12494.40						
16.Deductions	1278.18						
17.Net Plot area	11216.22						
	a) FSI area (sq. m.): 74387.11						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 65333.53						
	c) Total BUA area (sq. m.): 139720.94						
	Approved FSI area (sq. m.): 61613.26						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 65333.53						
	Date of Approval: 15-06-2017						
19.Total ground coverage (m2)	5477.88						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	43.84						
21.Estimated cost of the project	446000000						

(Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 64	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

22.Number of buildings & its configuration							
Serial number	Buildin	ıg Name & n	umber	Nu	mber of floors	Height of the building (Mtrs)	
1	Shivsha	kti CHS – Cor Building	nposite	Gro	ound+ 21 Floors	65.40	
2	Samrat Com	Ashok Nagar Imercial Build	CHS - ling	2 Baseme Podiums +	nt + Ground Floor + 8 1st to 23 Upper Floors	115.05	
3	Sanjay N Rehab V	lagar Rahiwas Ving A (Resid	si CHS – ential)	Ground	+ 23 Upper Floors	69.90	
4	Sanjay N Rehab	lagar Rahiwas Wing B (Resid	si CHS – lential	Ground	+ 22 Upper Floors	68.15	
5	Sanjay N Rehab V	lagar Rahiwas Ving C (Comn	si CHS – nercial)	Groun	d + 9 Upper Floors	42.60	
6	Sanjay Nag Wing A	ar Rahiwasi (A, B, C (Reside	CHS – Sale ential)	Stilt -	+ 22 Upper Floors	68.65	
23.Number tenants an	r of d shops	1000 Flats. 426 Shops / 66 Nos (Ame	Industrial G mities)	Sala		03	
24.Number of expected residents / 7997 No's users						8	
25.Tenant per hectar	25.Tenant density per hectare 800						
26.Height building(s)	of the				0		
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	18.30 m wid	e Existing F	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	As per the re	equirement				
29.Existing structure	J s) if any	3 nos. of wor	rship struct	ures. Existin	g well on site. (To be re	cained)	
30.Details demolition disposal (I applicable	30.Details of the demolition with disposal (If applicable)						
	5		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	
	32.Total Water Requirement						



		Source of	water	MCGM/ Recycled water /RWH								
		Fresh wate	er (CMD):	461								
		Recycled w Flushing (vater - CMD):	261								
		Recycled w Gardening	vater - (CMD):	8								
		Swimming make up (pool Cum):	-								
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	730								
	Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per CFO	NOC			3					
		Fire fightin Overhead tank(CMD)	ng - water):	As per CFO	NOC		0	9-				
		Excess trea	ated water	178								
		Source of	water	MCGM/ Red	cycled water	/RWH						
		Fresh wate	er (CMD):	461								
		Recycled w Flushing (vater - CMD):	261								
		Recycled w Gardening	vater - (CMD):	NA								
		Swimming make up (pool Cum):	-								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	722								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per CFO NOC								
		Fire fightin Overhead tank(CMD	ng - water):	As per CFO NOC								
		Excess trea	ated water	186								
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)	1	Ef	Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	Level of the Ground water table:	-					
-	Size and no of RWH tank(s) and Quantity:	5 Nos of RWH Tanks/ Recharge Pits.					
	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) :	14 Lakhs					
	Budgetary allocation (O & M cost) :	1.5 lakhs					
	Details of UGT tanks if any :	Domestic tank Capacity: 480 Cum. (UG Tank) Flushing tank Capacity: 165 Cum. (UG Tank) Fire tank Capacity: 600 Cum (UG Tank)					
	Natural water drainage pattern:	East to West					
drainage	Quantity of storm water:	0.25 m3/sec					
	Size of SWD:	300 * 600 mm dia					
	Sewage generation in KLD:	630					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	2 STP's are provided of total capacity of 665 KLD (425 KLD + 240 KLD)					
Waste water	Location & area of the STP:	Below Ground of Total area of 328 sq.m for the 2 STPs.					
	Budgetary allocation (Capital cost):	123 Lakh					
	Budgetary allocation (O & M cost):	18 Lakh / Year					
	36.Soli	l waste Management					
Waste generation in	Waste generation:	Recyclable waste will be generated like empty cement bags and cans, scrap metal etc. Debris and 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:	1122 kg/day					
	Wet waste:	1682 kg/day					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	33 Kg/day					
	Others if any:	NA					

Nale (Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 67	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

		Dry w	vaste:			Dry garbage will be segregated & disposed off to recyclers/Vans							
		Wet v	vaste	:		Processed i Excess man	n OWC iure sha	. The all be	manur sold to	re obta o near	ained s by end	shall be l users	e used for Gardening;
Mode of	Dienosal	Haza	rdous	wast	e:	NA							
of waste:	Disposai	Biom appli	edica cable)	l wast):	te (If	NA							
		STP S sludg	Sludg (e):	e (Dry	7	Dry sludge	will be	used	as mai	nure			
		Other	r <mark>s if a</mark>	ny:		NA							
		Locat	tion(s):		Ground	Ground						
Area requirem	Area for th of waste & material:		e stor other	r age r	156 sq m							0	
		Area	for m	achin	ery:	10 sq m							\mathbf{a}
Budgetary	allocation	Capit	al cos	st:		21 lakhs						0	
O&M cost)	st and	0 & N	A cos	t:		6 Lacs /ann	um				6		7
				3	7.Ef	fluent C	harec	ter	estic	S			
Serial Number	Paran	neters		U	nit	Inlet E Charect	ffluent cerestic	t c s	Ou Ch	utlet 1 arect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not apj	plicable	9	N appli	ot cable	Not ap	plicable	,	N	lot apj	plicabl	e	Not applicable
Amount of e (CMD):	effluent gene	eration		Not a	ipplica	ible							
Capacity of the ETP: Not applic			pplica	icable									
Amount of treated effluent Not applica			ipplica	ble									
Amount of v	Amount of water send to the CETP: Not application			pplica	ble								
Membershi	p of CETP (if	requir	re):	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							
				3	8.Ha	zardous	Was	te D	etai	s			
Serial Number	Descr	iption		C	at	UOM	Exist	ing	Proposed		l Total		Method of Disposal
1	Not app	plicable	2	N appli	ot cable	Not Not Not applicable applicable applica		ot Not cable applicable		ot cable	Not applicable		
				3	89.S t	acks em	issio	n De	etail	5			
Serial Number	Section	& uni	ts	Fu	uel Us Quai	ed with ntity	Stack	No.	Hei fro grou level	ght m ind (m)	Inte dian (n	rnal ieter n)	Temp. of Exhaust Gases
1	Not app	plicable	e	Ν	lot app	olicable	No applic	t able	No applio	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	^r uel t	o be	e use	d			
Serial Number	Тур	Type of Fuel				Existing			Prop	osed			Total
1 Not applicable N			lot applicabl	е	N	lot app	licabl	е		Not applicable			
41.Source of Fuel Not a				pplicable									
42.Mode of	Transportat	ion of f	fuel to	site	Not a	pplicable							
<u></u> (Narea Shri Nareno (Secretary S	Shri Narendra Toke (Secretary SFAC-II)				eting N Fe	o: 127 (Day- bruary 6, 20	2) Meet 20	ting D	ate:	Pa o	ge 68 f 135	() Shri I SEAC	M.M.Adtani (Chairman -II)

		Total RG a	rea :	Proposed R Floor: 572.5	Proposed RG Area on ground: 1104.69 Sq.m. Proposed RG on Terrace Floor: 572.55 sq.m. Total RG Area - 1677.24 sq.m					
		No of trees	to be cut	NA						
43.Gree	n Belt	Number of be planted	Number of trees to be planted :							
List of pro- native tree Timeline for completion plantation		List of pro native tree	posed s :	Enlisted bel	low					
		or 1 of :	Before com	pletion of pr	oject					
	44.Nu	mber and	l list of t	rees spe	cies to b	e planted	l in the ground			
Serial Number	Name of	Name of the plant Commo		n Name	Qua	ntity	Characteristics & ecological importance			
1	Millingtoni	ia hortensis	Cork	Tree	2	0	Flowering			
2	Cassia	ssia fistula Indian La		aburnum	2	0	Medicinal			
3	Azadirac	chta indica Ne		em	20		Medicinal			
4	Michelia	Michelia champaca PiwalaC Soncl		bampa / hapha	20		Flowering			
5	Alistonia	scholaris	Devils tre	ee/ Satvin	20		Flowering			
6	Pongami	a pinnata	Kaı	ranj	20		Ornamnental			
7	Polyalthia	longifolia	Mast	tree	20		Ornamnental			
45	5.Total qua	ntity of plan	ts on grou	nd						
46.Nun	nber and	list of sl	nrubs an	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1		-					-			
				47.Er	nergy					
47.Energy										

(Narendra Toke)

Shri Narendra Toke

(Secretary SEAC-II)

SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020 Page 69 of 135 SEAC-II)

		Source of p supply :	ower	Adani / TAT	Ά				
		During Cor Phase: (De Load)	struction mand	100 kW					
		DG set as F back-up du constructio	ower ring on phase	100 KVA					
Dee		During Ope phase (Con load):	uring Operation hase (Connected ad):		14076 kW				
Power requirement:	During Ope phase (Den load):	eration nand	7951 kW						
		Transform	er:	2 X 2200 kV	/A + 2	X 2100 kVA + 1 X 900 kVA			
		DG set as F back-up du operation p	ower ring bhase:	DG1: 1 X 15	500kVA	A, DG2: 1 X 350kVA, DG3: 1 X 250kVA			
		Fuel used:		HSD					
		Details of h tension line through th any:	iigh e passing e plot if	NA					
		48.Ene	rgy savi	ng by no	n-coi	nventional method:			
-									
		49).Detail	calculati	ons	& % of saving:			
Serial Number	Е	nergy Conse	ervation Me	easures		Saving %			
1		Tot	al saving	13 %					
		50.	Details	of polluti	ion c	ontrol Systems			
Source	Ex	isting pollu	tion contro	Proposed to be installed					
Not applicable		Not a	applicable	Not applicable					
Budgetary	allocation	Capital cos	t:	82 Lac					
(Capital O&M	cost and cost):	O & M cost	:	3.5 lakhs/year					
51	.Enviro	onment	al Mar	ageme	ent p	olan Budgetary Allocation			
		a) (Construc	tion pha	ise (v	with Break-up):			
Serial Number	Attril	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)			
1	А	ir	Water f Suppr	for dust ession		3			
2	EH	HS	Site Sa	nitation		5			
3	Environmental Enviro Monitoring Mon		Enviror Monit	nmental coring		15			
4	Eł	HS	Disinf	ection		1.5			
5	EF	HS	Health C	check Up		1.5			
		b)	Operat	ion Phas	e (wi	th Break-up):			

(Narendra Toke)			(M. M. Adlani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 70	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

Serial Number	Com	Component Descr		iption	ption Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Water Er	ivironment	S	ГР			123			18	
2	Rain Wate	Harvesting RWH		tanks			14			1.8	
3	Energ	y Saving	Energy meas	Saving sures			82			3.5	
4	Solid Mana	Waste gement	OV	VC			21			6	
5	Land En	vironment	Lands	caping			12			1	
51.Storage of chemicals			(infl sub	lan sta	nabl ance	e/expl es)	osiv	/e/haz	zardou	s/toxic	
Descrij	ption	Status Locatio		n	Sto Caj in	prage pacity 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	app.	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.A	ny Ot	her	. Info	rmation				
No Informat	No Information Available										
			53.	Traffi	c N	Ianag	Jemen t				
		Nos. of t to the m design o confluen	he junction ain road & f ice:	1 nos.							
		Number basemer	and area of it:	2 no. of basement is proposed. Area of Basement: 5802.00 Sq.m.							
		Number podia:	and area of	8 no. of Podiums is proposed. Area of podium:17162.21 Sq.m.							
		Total Pa	rking area:	25024.43 Sq.m.							
		Area per	car:	32.54 Sq.m.							
		Area per	car:	32.54 Sq.m.							
Parking	Parking details;		Number of 2- Wheelers as approved by competent authority:								
	9,	Number Wheeler approved compete authorit	of 4- s as d by nt y:	Parking Required: 640 Nos. Parking proposed: 691 Nos.							
		Public T	ransport:	NA							
		Width of roads (m	all Internal a):	6.00 m, 4.00 m, 3.00 m wide road							
		CRZ/ RR obtain, i	Z clearance f any:	NA							



Dista Prote Criti area: area: bour	ance from ected Areas / cally Polluted s / Eco-sensitive s/ inter-State ndaries	-			
Cate sche Notif	gory as per dule of EIA fication sheet	Schedule 8(a) Category B			
Cour if an	rt cases pending y	YES			
Othe Info	er Relevant rmations	-			
Have subn Appl on M	e you previously nitted ication online IOEF Website.	No			
Date subn	e of online nission	-			
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS					
	Summorised in	n brief information of Project as below.			

Brief information of the project by SEAC

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

Nat

SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020 Page 72 of 135 SEAC-II)

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

PP informed that, the project under consideration is expansion in existing clubbed SRA scheme *project. PP further stated that, the total plot area of the project is 12494.40 Sq.mt having total construction area 155458.97* Sq.mt (FSI - 90895.05 Sq.mt + NON FSI- 64563.92 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Shivshakti CHS – Composite	Ground+ 21 Floors	65.40
Building		
Samrat Ashok Nagar CHS –	2 Basement + Ground Floor + 8 Podiums + 1st to 29th Upper Floors	136.65
Commercial Building	C	
Sanjay Nagar Rahiwasi CHS -	Ground + 23 Upper Floors	69.90
Rehab Wing A (Residential cum Commercial)		
Sanjay Nagar Rahiwasi CHS –	Ground + 22 Upper Floors	68.15
Rehab Wing B (Residential cum Commercial)		
Sanjay Nagar Rahiwasi CHS -	Ground + 9 Upper Floors	42.60
Rehab Wing C (Commercial)		
Sanjay Nagar Rahiwasi CHS – Sale Wing A, B, C (Residential)	Stilt + 22 Upper Floors	68.65

It is noted that the project earlier considered in SEAC-2 112th (Day-2) Meeting held on 18-09-2019 & decided to refer the matter to SEIAA for alleged violation as they have constructed more number of floors in all buildings for e.g instead of approved building profile G+18, G+7 & G+9 they have already constructed G+21-23, G+9 & G+20 floors respectively. It is further noticed that the case was considered by SEIAA in its 182nd Meeting held on 06-12-2019 & decided to refer back the proposal to SEAC-2 for fresh appraisal mentioning "PP has not crossed the BUA limit approved in the earlier EC and has utilised the approved BUA during construction without exceeding the same, it is a vertical expansion. In the view of above, SEIAA is of the view of that, as PP has not exceeded the BUA approved in the existing EC, no case of violation of conditions of the earlier EC dated 26.12.2011." Accordingly, SEAC-2 Considered the matter.

PP stated that, the Proposal submitted was for the total construction of 1,55,458.97 sqm, considering additional incentive FSI of 1.10 for Sale Area. However, proposal approved for the additional incentive FSI of 1.05 for Sale Area as per DCPR 2034. On account of this, the construction area will be reduced to 1,39,720.94 sqm (FSI Area of 74,387.41 sq m & Non FSI Area of 65,333.53 sq m).

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006.

Consolidated statements, synopsis of compliances, form 1, 1A, presentation & plans submitted are taken on the record. Make Toke (M. M. Adtani)

(Navendra Toke)			(M.M. Main)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 73	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) $\ensuremath{\mathsf{PP}}$ to submit the copy of final approved plan by SRA.

2) Committee noted that, PP have circulated the revised CS, PP to revised the same online also.

3) PP to submit dated Architect certificate addressing to committee regarding building wise construction (Configuration, FSI, NoN-FSI, TBUA) approvals from local Authority, actual construction done and proposed expansion. Along with date of CC, date of OC received time to time.

4) PP to submit the six monthly compliance report submitted to the Ro, MoEF & CC. Committee noted that STP is common for sale & rehab component. PP to ensure that, the STP should be maintain by Sale & PP shall operate and maintain STP for 10 years after giving possession and shall also generate corpus fund for next 5 years. PP to submit the undertaking for the same.

5) PP to submit the CFO NoC.

6) PP to explore the possibility to increase the solar energy saving to 5%.

7) PP to ensure that, North-east & South west side should be paved with green paver so that it can be used as drive way for fire tender also.

FINAL RECOMMENDATION

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

Shri Narendra Toke (Secretary SEAC-II)

SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020 Page 74 of 135 SEAC-II)

Jalan:

Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2) SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Expansion Project at village Poiser, Kandivali (East), Mumbai

Is a Violation Case: No				
1.Name of Project	Expansion Project at village Poiser, Kandivali (East), Mumbai			
2.Type of institution	Private			
3.Name of Project Proponent	S. D. CORPORATION PVT. LTD. (A Shapoorji Pallonji - Dilip Thacker Group Joint Venture)			
4.Name of Consultant	Ultra-Tech Environmnetal Consultancy & Laboratory			
5.Type of project	Residential Development (MHADA)			
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion Project			
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Received Environmental Clearance dt. 28.12.2011 and subsequent Amendment in EC dt. 10.11.2014 and 17.07.2017			
8.Location of the project	CTS No. 837 to 840 of Poisar village, Kandivali (East). Mumbai			
9.Taluka	Kandivali			
10.Village	Poisar			
Correspondence Name:	Mr. Rajendra Joshi (CEO)			
Room Number:	41/44			
Floor:				
Building Name:	-			
Road/Street Name:	Minoo Desai Marg			
Locality:	Colaba			
City:	Mumbai			
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (M.C.G.M.)			
	Building 1 (IOD): CHE/ A-4921/BP(WS)/AR dated 02.02.2018; Building 2 (IOD): CHE/A-5098/BP(WS)/AR dated 09.05.2017; Building 3 (IOD): CHE/WSII/0757/R/S/337(NEW) dated 07.03.2016 And Approval from CFO – FB / HRC/ RIV/65			
Approval Number	IOD/IOA/Concession/Plan Approval Number: Building 1 (IOD): CHE/ A-4921/BP(WS)/AR dated 02.02.2018; Building 2 (IOD): CHE/A-5098/BP(WS)/AR dated 09.05.2017; Building 3 (IOD): CHE/WSII/0757/R/S/337(NEW) dated 07.03.2016 And Approval from CFO – FB / HRC/ RIV/65			
	Approved Built-up Area: 219490.15			
13.Note on the initiated work (If applicable)	Total constructed work (FSI+ Non FSI): 2, 83,078.81 Sq. mt.			
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Received MHADA NOC no. CO/MB/REE/NOC/717/2014 dt.1/07/2014 and CO/MB/REE/NOC/1075/2016 dt. 12.07.2016			
15.Total Plot Area (sq. m.)	2, 22,820.72. Plot area considered for development: 45,400.00 Sq. mt.			
16.Deductions	23,821.41 Sq. mt.			
17.Net Plot area	1, 98,999.29 Sq. mt.			
10 (c) Draw and Draith are Arres (ECL S	a) FSI area (sq. m.): 2, 19,490.15 Sq. mt.			
Non-FSI)	b) Non FSI area (sq. m.): 2, 11,540.94 Sq. mt.			
	c) Total BUA area (sq. m.): 431031.09			
19 (b) Approved Puilt up area as per	Approved FSI area (sq. m.): 2, 19,490.15			
DCR	Approved Non FSI area (sq. m.): 2, 11,540.94			
	Date of Approval: 12-07-2016			
19.Total ground coverage (m2)	28,305.28 Sq. mt.			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	62.3~% of Plot area considered for development and $16.9%$ of Net plot area			
21.Estimated cost of the project	1850000000			

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 75	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

22.Number of buildings & its configuration								
Serial number	Buildir	ng Name & number	Number of floors	Height of the building (Mtrs)				
1	Buildir	ng 1 - Rehabilitation						
2	Building	g No. 1A: Wing A & B	1 Basement + Ground + 2 Podia + 32 upper floors each	106.10				
3	Buildi	ing No. 1A: Wing C	1 Basement + Stilt + 2 Podia + 33 upper floors	103.20				
4	Buildi	ing No. 1B: Wing D	1 Basement + Stilt + 2 Podia + 33 upper floors	106.10				
5	Buildi	ing No. 1B: Wing E	1 Basement + Stilt + 2 Podia + 32 upper floors	103.20				
6	Buildi	ing No. 1C: Wing F	1 Basement + Stilt + 2 Podia + 32 upper floors	103.20				
7	Buildi	ing No. 1D: Wing G	1 Basement + Stilt + 2 Podia + 30 upper floors	97.40				
8	Building	2 – Sale (One Building with 2 Wings)		-				
9		Wing A & B	Basement + Stilt + 5 Podia + R1 + R2 + R3 + 54 floors	196.50				
10	Building 3 – Sale (One Building with 3 Wings)		-					
11		Wing A	Part basement + Ground Floor + 1st to 5th Level Podium + 6th E deck Floor + 1 FCF + 1st to 37th Upper Floor	143.50				
12		Wing B	Part basement + Ground Floor +1st to 5th Level Podium + 6th E deck Floor + 1 FCF + 1st to 37th Upper Floor	143.50				
13		Wing C	Part basement + Ground Floor +1st to 5th Level Podium + 6th E deck Floor + 1 FCF + 1st to 37th Upper Floor	143.50				
23.Number tenants an	r of d shops	Building 1: Rehabilitation Building 2: Sale : Total f Building 3: Sale: Total f	on: Total flats: 1975 Nos. And Shops: 5 flats: 400 Nos. lats: 696 Nos. And Shops: 6 Nos.	95 Nos.				
24.Number expected r users	r of esidents /	16196 Nos.						
25.Tenant per hectar	density e	800/hector						
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 ouilding(s)	18.30 mt. wide D.P. Roa	d and 36.30 mt. wide D.P. Road					



28.Turning for easy ac fire tender movement around the excluding t for the plan	radius cess of from all building the width ntation	9.0 mt.								
29.Existing structure (s) if any	There is one	There is one structure on the plot which shall be demolished and construction has been started							
30.Details demolition disposal (If applicable)	of the with f	Demolition debris shall be partly reused/recycled on site and partly disposed to Authorized landfill site with permission from M.C.G.M.								
			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 Requiremen	t				
		Source of v	water	M.C.G.M./Tanker water of potable quality						
		Fresh water (CMD):		1436						
		Recycled water - Flushing (CMD):		723						
		Recycled w Gardening	vater - (CMD):	131						
		Swimming make up (0	pool Cum):	16						
Dry season	:	Total Wate Requireme :	er ent (CMD)	2306						
		Fire fightin Undergrou tank(CMD)	Fire fighting - Underground water tank(CMD):							
		Fire fightin Overhead v tank(CMD)	ng - water):	360 KL						
		Excess trea	ated water	830 KLD						
	Si									



		Source of wat	ter	M.C.G.M./Ta	anker water of	er water of potable quality				
Fresh water (CMD):			From M.C.G.M.: 1359 KLD + From RWH Tank: 77 KLD							
Recycled wate Flushing (CM Recycled wate Gardening (Cl		Recycled wate Flushing (CM	er - [D):	723						
		er - MD):	NA	NA						
Swimming pool make up (Cum):Wet season:Total Water Requirement (CMD) :			16							
			(CMD)	2175						
		Fire fighting Underground tank(CMD):	- water	2600 KL				3		
		Fire fighting Overhead wat tank(CMD):	- ter	360 KL			0	9		
		Excess treate	d water	961 KLD						
Details of 9 pool (If any	Swimming y)	Swimming Pool make up water requirement: 16 KLD								
		33.	Detail	s of Tota	l water co	nsume	d			
Particula rs	Cons	sumption (CMI	D)	I	Loss (CMD)	5	Eff	fluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic										
		Level of the G water table:	Ground	5 mt. to 6 m	t. below groun	d level				
		Level of the G water table: Size and no o tank(s) and Quantity:	Ground f RWH	5 mt. to 6 m Building 1: 8 capacity 120	t. below groun 3 tanks of total) KL And Build	d level capacity ing 3: 3 ta	506 KL, Build unks of total c	ling 2: 2 tanks apacity 87 KL	of total	
		Level of the G water table: Size and no o tank(s) and Quantity: Location of th tank(s):	Ground f RWH ne RWH	5 mt. to 6 m Building 1: 8 capacity 120 Basement	t. below groun 3 tanks of total) KL And Build	d level capacity ing 3: 3 ta	506 KL, Build inks of total c	ling 2: 2 tanks capacity 87 KL	of total	
34.Rain V Harvestir	Vater	Level of the G water table: Size and no o tank(s) and Quantity: Location of th tank(s): Quantity of re pits:	Ground f RWH ne RWH echarge	5 mt. to 6 m Building 1: 8 capacity 120 Basement Nil	t. below groun 3 tanks of total) KL And Build	d level . capacity ing 3: 3 ta	506 KL, Build anks of total c	ling 2: 2 tanks apacity 87 KL	of total	
34.Rain V Harvestir (RWH)	Vater 1g	Level of the G water table: Size and no o tank(s) and Quantity: Location of th tank(s): Quantity of re pits: Size of rechants:	Ground f RWH ne RWH echarge rge pits	5 mt. to 6 m Building 1: 8 capacity 120 Basement Nil NA	t. below groun 3 tanks of total) KL And Build	d level capacity ing 3: 3 ta	506 KL, Build inks of total c	ling 2: 2 tanks apacity 87 KL	of total	
34.Rain V Harvestir (RWH)	Vater 1g	Level of the G water table: Size and no o tank(s) and Quantity: Location of th tank(s): Quantity of re pits: Size of recharts: Budgetary all (Capital cost)	Ground f RWH he RWH echarge rge pits ocation	5 mt. to 6 m Building 1: 8 capacity 120 Basement Nil NA Rs. 110.30 L	t. below groun 3 tanks of total) KL And Build	d level capacity ing 3: 3 ta	506 KL, Build	ling 2: 2 tanks apacity 87 KL	of total	
34.Rain V Harvestir (RWH)	Vater Ig	Level of the G water table: Size and no o tank(s) and Quantity: Location of th tank(s): Quantity of re pits: Size of recharts : Budgetary all (Capital cost) Budgetary all (O & M cost)	Ground f RWH he RWH echarge rge pits location :	5 mt. to 6 m Building 1: 8 capacity 120 Basement Nil NA Rs. 110.30 L Rs. 4.28 Lac	t. below groun 3 tanks of total) KL And Build Lacs	d level . capacity ing 3: 3 ta	506 KL, Build	ling 2: 2 tanks apacity 87 KL	of total	
34.Rain V Harvestir (RWH)	Vater Ig	Level of the G water table: Size and no o tank(s) and Quantity: Location of th tank(s): Quantity of ro- pits: Size of rechar : Budgetary all (Capital cost) Budgetary all (O & M cost) Details of UG if any :	Ground f RWH he RWH echarge rge pits location : T tanks	5 mt. to 6 m Building 1: 8 capacity 120 Basement Nil NA Rs. 110.30 L Rs. 4.28 Lac Location(s) o	t. below groun 3 tanks of total) KL And Build Lacs cs/annum of the UGT tan	d level . capacity ing 3: 3 ta	506 KL, Build inks of total o	ling 2: 2 tanks apacity 87 KL	of total	
34.Rain V Harvestir (RWH)	Vater 1g	Level of the G water table: Size and no o tank(s) and Quantity: Location of th tank(s): Quantity of re pits: Size of rechant: Budgetary all (Capital cost) Budgetary all (O & M cost) Details of UG if any :	Ground f RWH he RWH echarge rge pits location : T tanks	5 mt. to 6 m Building 1: 8 capacity 120 Basement Nil NA Rs. 110.30 L Rs. 4.28 Lac Location(s) o	t. below groun 3 tanks of total) KL And Build Lacs cs/annum of the UGT tan	d level capacity ing 3: 3 ta k(s): Base	506 KL, Build inks of total c ment	ling 2: 2 tanks capacity 87 KL	of total	
34.Rain V Harvestir (RWH)	Vater Ig	Level of the G water table: Size and no o tank(s) and Quantity: Location of th tank(s): Quantity of ro pits: Size of rechar : Budgetary all (Capital cost) Budgetary all (O & M cost) Details of UG if any :	Ground f RWH he RWH echarge rge pits location : T tanks	5 mt. to 6 m Building 1: 8 capacity 120 Basement Nil NA Rs. 110.30 L Rs. 4.28 Lac Location(s) of The storm w capacity will	t. below groun 3 tanks of total) KL And Build 	d level . capacity ing 3: 3 ta k(s): Base through t d into the	506 KL, Build anks of total c ment he storm wat external SWI	ling 2: 2 tanks apacity 87 KL	of total	
34.Rain V Harvestir (RWH) 35.Storm drainage	Vater ng water	Level of the G water table: Size and no o tank(s) and Quantity: Location of th tank(s): Quantity of re pits: Size of rechants Size of rechants Budgetary all (Capital cost) Budgetary all (O & M cost) Details of UG if any : Natural water drainage patt Quantity of st water:	Ground f RWH he RWH echarge rge pits location : T tanks	5 mt. to 6 m Building 1: 8 capacity 120 Basement Nil NA Rs. 110.30 L Rs. 4.28 Lac Location(s) o The storm w capacity will 3.63 m3/sec	t. below groun 3 tanks of total) KL And Build Lacs cs/annum of the UGT tan vater collected I be discharged	d level . capacity ing 3: 3 ta k(s): Base through t d into the	506 KL, Build inks of total of ment he storm wat external SWI	ling 2: 2 tanks apacity 87 KL	of total	
34.Rain V Harvestir (RWH) 35.Storm drainage	Vater Ig water	Level of the G water table: Size and no o tank(s) and Quantity: Location of th tank(s): Quantity of re pits: Size of rechant: Budgetary all (Capital cost) Budgetary all (O & M cost) Details of UG if any : Natural water drainage patt Quantity of st water: Size of SWD:	Ground f RWH he RWH echarge rge pits location : T tanks r tern: torm	5 mt. to 6 m Building 1: 8 capacity 120 Basement Nil NA Rs. 110.30 L Rs. 4.28 Lac Location(s) o The storm w capacity will 3.63 m3/sec 5.0 m wide a	t. below groun 3 tanks of total) KL And Build	d level capacity ing 3: 3 ta k(s): Base through t d into the h trained 1	506 KL, Build inks of total of ment ment he storm wat external SWI	ling 2: 2 tanks capacity 87 KL er drains of ad	of total	

Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 78	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

		Sewage ge in KLD:	neration	Building 1: 1166 KLD, B	uilding 2: 234 KLD And I	Building 3: 471 KLD		
Sewage and STP techn Capacity o (CMD):		ology:	MBBR (Moving Bed Bio Reactor)					
		Capacity of STP (CMD):		Building 1: One STP of 1 Building 3: 3 STPs of tot	.200 KL; Building 2: One al capacity 520 KL	STP of 260 KLD And		
Waste w	ater	Location & the STP:	area of	Basement				
		Budgetary (Capital co	allocation st):	Rs. 557.00 Lacs				
		Budgetary (O & M cos	allocation st):	Rs. 87.34 Lacs/annum				
36.Solid waste Management								
Waste gen	eration in	Waste gen	eration:	Use of excavated materi	al for back filling	0		
the Pre Co and Constr phase:	nstruction ruction	Disposal of the construction waste debris:Construction waste material shall be partly reused/ recycled and remaining shall be disposed to the authorized land fill site.						
		Dry waste:		2699 kg/day				
		Wet wastes		4485 kg/day				
Waste ge	neration	Hazardous	waste:	Nil				
in the op Phase:	eration	Biomedica applicable	l waste (If):	-				
		STP Sludge sludge):	e (Dry	281 kg/day				
		Others if a	ny:					
		Dry waste:		To Authorized recyclers				
		Wet waste		Organic Waste Converter (OWC)				
		Hazardous	waste:	- /				
Mode of I of waste:	Disposal	Biomedica applicable	l waste (If):					
		STP Sludge sludge):	e (Dry	As manure				
		Others if a	ny:					
		Location(s):	Ground level				
Area requirem	ent:	Area for th of waste & material:	e storage other	348 Sq. mt.				
		Area for m	achinery:	48 Sq. mt.				
Budgetary	allocation	Capital cos	st:	Rs. 36.00 Lacs				
(Capital co O&M cost)	st and	O & M cost	t:	Rs. 16.97 Lacs /annum				
	•		27 Ff	fluont Charactory	ostice			
C			J7.EI			Efficient des 1		
Serial Number	Paran	neters	Unit	Charecterestics	Outlet Effluent Charecterestics	standards (MPCB)		
1	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable		
Amount of e (CMD):	effluent gene	ration	Not applica	ble				
Capacity of	the ETP:		Not applica	ble				

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 79	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

Amount of t recycled :	created efflue	ent	Not a	Not applicable						
Amount of v	water send to	o the CETP:	Not a	pplica	ble					
Membershi	p 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 sludge Not applicable										
38.Hazardous Waste Details										
Serial Number	Descr	iption	Ca	at	UOM	Exis	ting	Proposed	Total	Method of Disposal
1	Not apj	plicable	N appli	ot cable	Not applicable	Ne applie	ot cable	Not applicable	Not applicable	Not applicable
			3	9.S t	acks em	issio	n De	etails		
Serial Number	Section	& units	Fı	iel Us Quai	ed with ntity	Stack No. Height from ground level (m)		Internal diameter (m)	Temp. of Exhaust Gases	
1	-	-		-	-		-		Ĩ	
			40).De	tails of F	uel t	to be	e used		
Serial Number	Тур	e of Fuel			Existing			Proposed		Total
1										
41.Source of	of Fuel							3		
42.Mode of	Transportat	ion of fuel to	site							
		Total RG a	rea : RG on the ground (sq. m.): 11534.67 And RG on the podium (sq. m.): 13528.79							
		No of trees	to be cut Will be submitted							
43.Gree	n Belt	Number of be planted	f trees to l :		to 397 nos.					
Develop	ment	List of pro native tree	oposed es :		As given below in "List of proposed plantation on ground"					
		Timeline for completion plantation	or 1 of :	of Before occupancy :						
44.Number and				of t	rees spe	cies	to b	e planteo	d in the g	ground
Serial Number	Name of	the plant	Сс	ommo	n Name		Qua	ntity	Characte	eristics & ecological importance
1	Murraya I	paniculata		Ku	nti		-	-	Evergree scented ornam	en plant Small, white, flowers, Grown as an ental tree or hedge
2	Saraca	a asoka		Site A	Ashok		-	-	Shady eve yellow flo	ergreen tree with red- wers. Medicinal plant
3	Gmelina	arborea		Shivan			-	-	Fast growing tree with beautifu yellow flowers, its timber is used constructions, furniture, carriage sports, musical instruments and artificial limbs. Its root, bark an fruit has medicinal properties.	

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 80	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

4	Azadiracta indica	Neem		Large tree, fast-growing evergreen tree, drought resistance, Medicinal properties, good for roadside plantation.				
5	Bombax ceiba	Katesawar		Large Deciduous Shady tree Its flowers are the attraction for some bees and carpenter bees.				
6	Erythrina variegate	Pangara		It is a drought resistant tree. Flowers are pollinated by birds.				
7	Butea monosperma	Palas		Good charcoal can be made from it. The leaves are usually very leathery and not eaten by cattle; the flowers are used to prepare a traditional Holi color. It is also used as a dyeing color for fabric.				
8	Caryota urens	Fish tail palm		Solitary-trunked tall evergreen tree. Pulp of the fully grown up plant is cut, sun dried, powdered and is edible. Ornamental plant.				
9	Magnolia champaca	Son chafa	-	Medium sized evergreen tree, strongly fragrant yellow flowers used in perfume industry. Butterfly host plant				
10	Neolamarckia cadamba	Kadamba	,000b	It is a quick growing , large traffic like spreading branches, its fragment orange flowers attracts pollinators, it helps in improving physical and chemical properties of soil, Shady, large tree, ball shaped flowers. It acquires profitable medicinal and commercial properties.				
45	5.Total quantity of plan	nts on ground	-					
46.Nun	nber and list of sl	hrubs and bushes	s species to be pl	anted in the podium RG:				
Serial Number	Name	ince	Area m2					
1	1							
		47.Eı	nergy					



Silv

		Source of supply :	power	Reliance Er	nergy I	.td.	
		During Co Phase: (De Load)	nstruction emand				
		DG set as i back-up du constructi	Power 1ring on phase	As per requ	iremeı	nt	
Dee		During Op phase (Cor load):	eration nnected	41494 KW			
requirement:		During Op phase (De load):	eration nand	16961 KW	16961 KW		
		Transform	er:			60	
		DG set as back-up du operation	Power ıring phase:	Building 1: each And B kVA	Building 1: 2 DG sets of 500 kVA each, Building 2: 2 DG sets of each And Building 3: 3 DG sets of 275 kVA each and 1 DG Set kVA		
		Fuel used:		Diesel			
		Details of tension lin through th any:	high le passing le plot if	-			
		48.Ene	ergy savi	ng by no	n-co	nventional method:	
? Use of VF ? Use of LE ? Provision	D and APFC D Lights of solar pane	Panel on wa els	ter pumps w	rith 90% effic	ciency		
		4	9.Detail	calculati	ons	& % of saving:	
Serial Number	E	nergy Cons	ervation M	sasures Saving %			
1		Will b	e submitted	Will be submitted			
		50	.Details	of polluti	ion c	control Systems	
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed	
Budgetary	allocation	Capital co	st:	Will be submitted			
O&M	cost and	O & M cos	t:	Will be submitted			
51	.Envire	nment	al Mar	nageme	ent j	plan Budgetary Allocation	
		a)	Construc	tion pha	se (with Break-up):	
Serial Number	Attril	butes	Parai	neter		Total Cost per annum (Rs. In Lacs)	
1	Air Envi	ronment	Dust sup	pression		7.20	
2	Air Envi	Air and Noi Air Environment CC Apj Labor		ise quality: e MoEF & proved ratory	e quality: MoEF & 1.10 oved 1.10		
3	Air Envi	ronment	Air and No Sensors for & Nois monit	ise quality: Air quality se level coring	ity: lity 12.50		

Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 82	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

4	Water Environment	Vater Environment Drinking water analysis		0.15		
5	Land Environment	Site Sanitation		10.00		
6	Health & Hygiene	Disinfection- Pest Control		6.00		
7	Health & Hygiene	Health-check-up of workers		81.00		
8	Cost towards Disaster Management			30.00		
	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	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.22		
2	Cost for Ambient Air quality & Noise Monitoring	On site sensors	No set up cost is involved as already considered Construction Phase	0.50		
3	Cost for DG Stack Exhaust Monitoring	4 nos. of stacks	No set up cost is involved	0.19		
4	Cost for Plantation	25063.46 Sq.mt. of green area on ground & podium	137.85	1.20		
5	WATER ENVIRONMENT: Cost for Waste water treatment	Cost for Sewage Treatment Plants	467.00	82.20		
6	Cost for water & waste water Monitoring	On site sensors	90.00	5.00		
7	Cost for water & waste water Monitoring	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.14		
8	Cost for Water Conservation (Rain Water Harvesting System)	Cost for RWH tanks	71.30	3.57		
9	Cost for Water Conservation (Rain Water Harvesting System)	Cost for treatment unit for Rain Water collected in tanks	39.00	0.13		
10	Cost for Water Conservation (Rain Water Harvesting System)	Cost for Rainwater Monitoring	No set up cost is involved	0.59		
11	Cost for Solid Waste Management	Cost for Treatment of biodegradable garbage in OWC	36.00	16.65		
12	Cost for Solid Waste Management	Cost for monitoring of OWC manure	No set up cost is involved	0.32		
13	Cost towards Disaster Management		3015.00	60.30		

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020	Page 83 of 135	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
-------------------------------------------	----------------------------------------------------------------	-------------------	---------------------------------------------------------

51.Storage of chemicals (inflamable/explosive/hazardous/toxic										
			sub	stance	es)					
					Maximum Quantity					
Description Status Location		n	Storage Capacity in MT	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									
		53.	Traffi	c Manag	gement		0.			
	Nos. of t to the m design o confluer	the junction aain road & of ace:	3 nos. (of entry & e	xit		3			
	Number basemer	and area of at:	Buildin One Ba	g 1: One Ba sement And	sement for l Building 3	Building 1A, 1E : Part Basemen	3, 1C and 1I t) ; Building 2:		
	Number podia:	Number and area of podia:		g 1: 2 Podia ilding 3: 5 l	i for Buildin Podia	g 1A, 1B, 1C ar	nd 1D ; Build	ding 2: 5 Podia		
	Total Pa	Total Parking area:		78,769.47 Sq. mt.						
	Area per	Area per car:								
	Area per	Area per car:								
Parking details:	Number Wheeler approve compete authorit	Number of 2- Wheelers as approved by competent authority:		199 nos.						
	Number Wheeler approve compete authorit	of 4- rs as d by ont y:	2286 nos.							
	Public T	'ransport:	nil							
	Width or roads (n	Width of all Internal roads (m):		12.20 mt.						
	CRZ/ RR obtain, i	Z clearance if any:	NA							
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		Sanjay Gandhi National Park: Approx. 1.00 km (Aerial distance)								
	Categor schedule Notifica	y as per e of EIA tion sheet	8(b) B1							
	Court ca if any	nses pending								
	Other R Informa	elevant tions								
1.2							1141	n' -		

(Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 84	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

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

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Consultant of the project submitted the letter dated 4/2/2020 regarding withdrawal of the project. Committee accepted the same.

DECISION OF SEAC

Environment Consultant of the project submitted the letter dated 4/2/2020 regarding withdrawal of the project. Committee accepted the same.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.



Jollan:

Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2) SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Proposed building construction project - Residential cum Commercial Project

Is a Violation Case: No				
1.Name of Project	FBKA Jewels			
2.Type of institution	Private			
3.Name of Project Proponent	FBKA Developers LLP			
4.Name of Consultant	Sneha Hi Tech Products, Bangalore			
5.Type of project	Residential cum 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	NA			
8.Location of the project	Plot bearing survey no. 145,H.No.1,Sector 11			
9.Taluka	Thane			
10.Village	Shil			
Correspondence Name:	Mr.Zoeb Abbas Sahiwala			
Room Number:				
Floor:	Ground floor			
Building Name:	Mazgaon Reclmn Estate			
Road/Street Name:	1st cross street			
Locality:	Darukhana			
City:	Mumbai			
11.Whether in Corporation / Municipal / other area	Thane Municipal Corporation			
12 IOD/IOA/Concession/Plan	Received IOD & CC -For Building no.01 - upto 4 floors ,For Building no.02 - upto 10 floors, Club House - G+1, Received CFO for entire building, Application for LOA is submitted & scrutiny is in process.,Application for HRC is submitted & it's in process.			
Approval Number	IOD/IOA/Concession/Plan Approval Number: 1) V. P. No. S11/0175/18 2) Permission video V. P. No. S11/0175/18/TMC/TDD/2855/18 dated 24.10.2018 3)TMC/CFO/M/HRC/45/45 dated 23.01.2019 4)CC vide V. P. No. S11/0175/18TMC/TDD/3053/19 dated 18.04.2019			
	Approved Built-up Area: 16858.80			
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.)	7020 sq.mt.			
16.Deductions	2186.05 sq.mt.			
17.Net Plot area	4833.95 sq.mt.			
10 (a) Draw and Draith are Arres (ECL S	a) FSI area (sq. m.): 15460.24			
Non-FSI)	b) Non FSI area (sq. m.): 17759.09			
	c) Total BUA area (sq. m.): 33219.33			
19 (b) Approved Built up area as per	Approved FSI area (sq. m.): 6079.27			
DCR	Approved Non FSI area (sq. m.): 10779.53			
	Date of Approval: 24-10-2018			
19.Total ground coverage (m2)	3582.53			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	51.03% of total plot area and 74.11% of total net plot area			
21.Estimated cost of the project	84000000			

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020	Page 86 of 135	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
(,		-,	

	22.Number of buildings & its configuration								
Serial number	Buildin	ıg Name & number	Nu	mber of floors	Height of the building (Mtrs)				
1	Building	No. 1 (Commercial)	Ground +	1st + 2nd + 3rd + 4th (p)	21.60				
2 Building No 2 (Residential)			Ground + 1 Stilt/Podiu 3rd to 19 Floor +	Podium 1+ Podium 2 + Im 3 + 1st & 2nd (p) + th Floor + Fire Check 20th to 30th Floors	108.05				
23.Number tenants an	r of d shops	Building No.01 - Comm Building No.02 - Reside	nercial - 8 sho ential - 332 Te	ps +32 offices - Commer enements - Residential oc	cial Occupants - 659 Nos. ccupants - 1660 Nos.				
24.Number expected re users	r of esidents /	Residential - 1660 Resi	3						
25.Tenant density per hectare		250 per hector							
26.Height of the building(s)									
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)		60m wide DP Road							
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		9m							
29.Existing structure (J s) if any	NA							
30.Details of the demolition with disposal (If applicable)		NA							
		31.1	Product	ion Details					
Serial Number	Pro	duct Existing	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	TMC							
		Fresh wate	er (CMD):	162.58 m3/	day						
		Recycled w Flushing (vater - CMD):	91.175 m3/	day						
		Recycled w Gardening	vater - (CMD):	6 m3/day							
		Swimming make up (pool Cum):	NA							
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	259.755 m3	259.755 m3/day						
		Fire fightin Undergrou tank(CMD	ng - Ind water):	400 CUM				3			
		Fire fightin Overhead tank(CMD)	ng - water):	30 CUM			0	9-			
	Excess treated wate				8/day						
Source of			water	TMC							
		Fresh wate	er (CMD):	162.58 m3/	day						
			vater - CMD):	91.175 m3/day							
		Recycled v Gardening	vater - (CMD):	0 m3/day							
		Swimming make up (r pool Cum):	NA							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	253.755 m3	3/day						
		Fire fightin Undergrou tank(CMD)	ng - ınd water):	400 CUM							
		Fire fightin Overhead tank(CMD	ng - water):	30 CUM							
		Excess tre	ated water	158.825 m3/day							
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:	For summer season – Range from 1.5m To 2.0m below ground For rainy season – at ground surface (0.0m) For winter season – Range from 1.3m To 1.6m below ground							
	Size and no of RWH tank(s) and Quantity:	NA - Using recharge pits for RWH							
	Location of the RWH tank(s):	NA							
34.Rain Water Harvesting	Quantity of recharge pits:	3 Nos							
(RWH)	Size of recharge pits :	3m diameter & 6m depth							
	Budgetary allocation (Capital cost) :	Rs 8,00,000							
	Budgetary allocation (O & M cost) :	Rs 4,00,000 Annually							
	Details of UGT tanks if any :	Fire Tank -400 CUM Domestic & Drinking Water Tank-106.5 CUM Flushing water tank-63 CUM							
25 Storm water	Natural water drainage pattern:	The slope of water is towards the 60.0m main road.(towards South-west direction)							
drainage	Quantity of storm water:	452 cum per day generated & 90cum recharged in RWH							
	Size of SWD:	Starting from 450mm to 600mm wide & depth upto 600mm							
	Sewage generation in KLD:	221.24 KLD							
	STP technology:	MBBR							
Sewage and	Capacity of STP (CMD):	1-No, 250 KLD							
Waste water	Location & area of the STP:	Area - 32.87 sqmt, Location - NW							
	Budgetary allocation (Capital cost):	Rs 55,00,000							
	Budgetary allocation (O & M cost):	Rs 6,00,000 Annually							
	36.Soli	d waste Management							
Waste generation in	Waste generation:	60kg per day wet & 5kg per day dry waste							
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA							
	Dry waste:	100 kg/day							
	Wet waste:	700kg/day							
Wasto generation	Hazardous waste:	NA							
in the operation Phase:	Biomedical waste (If applicable):	NA							
	STP Sludge (Dry sludge):	50kg/day							
	Others if any:	NA							

(Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 89	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

		Dry waste:		Authorized	Authorized Vendor					
		Wet waste		Organic Wa	Organic Waste Convertor					
		Hazardous	waste:	NA	NA					
Mode of D of waste:	isposal	Biomedica applicable	l waste (I):	f _{NA}	NA					
		STP Sludge sludge):	e (Dry	Will be Usin	ng Manur	e af	ter treatmer	nt in OW	С	
Others if a			ny:	NA	NA					
		Location(s):	-	-					
Area requireme	ent:	Area for th of waste & material:	e storage other	8.22 sq.mt	8.22 sq.mt					
		Area for m	achinery:	OWC - 6.79	sq.mt OV	VP -	6.00 sq.mt			
Budgetary a	allocation	Capital cos	st:	700 kg/day	-1 no. – 3	0 la	C			0
O&M cost):	st and	O & M cost	t:	700 kg/day	-1no 2.5	ōlac/	/year			
			37.E	Effluent C	harecte	ere	estics			
Serial Number	Param	neters	Unit	Inlet E Charect	Effluent terestics		Outlet I Charect	Effluent erestics		Effluent discharge standards (MPCB)
1	Not app	olicable	Not applicabl	e Not ap	plicable		Not applicable			Not applicable
Amount of effluent generation Not a Not a			Not appli	applicable						
Capacity of th	he ETP:		Not appli	cable	able					
Amount of tre recycled :	eated efflue	ent	Not appli	applicable						
Amount of wa	ater send to	the CETP:	Not appli	cable	5					
Membership	of CETP (if	require):	Not appli	Not applicable						
Note on ETP	technology	to be used	Not appli	cable						
Disposal of th	he ETP slud	.ge	Not appli	cable						
			38. H	lazardous	Waste	D	etails			
Serial Number	Descri	iption	Cat	UOM	Existin	g	Proposed	Total		Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	Not applicab	le	Not applicable	Not applical	ole	Not applicable
			39.9	Stacks em	ission	De	tails			
Serial Number	Section	& units	Fuel U Qu	J sed with antity	Stack N	0.	Height from ground level (m)	Interna diamet (m)	al er	Temp. of Exhaust Gases
1	DG SET - 1no.100kVA HSD - 3		- 30 lit/Hr	Stack no.01		5.0 m	As per norms	r S	-	
			40.D	etails of H	Fuel to	be	used			
Serial Number	Тур	e of Fuel		Existing		Proposed			Total	
1		HSD		Not applicabl	le		30 lit/Hr			30 lit/Hr
41.Source of	Fuel		Bha	rat Petroleum	/HP Petro	leui	m			
42.Mode of T	ransportati	on of fuel to	site By a	Roadway						



		Total RG a	rea :	Provided On Ground - 651.38 sqmt, On Podium 3 - 1004.32 sqmt						
		No of trees	s to be cut	0	0					
43.Gree	n Belt	Belt Number of be planted		As per MOI	EF - 88 nos					
Develop	ment	List of prog native tree	posed es :	Total Trees ,Fruit Tree	Proposed 11 - 26	2, Flowerin	g Tree - 57, Ornamental Tree - 29			
		Timeline for completion of plantation :		4 years						
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance			
1	PELTOF INE	PHORUM RME	COPPI	ERPOD	2	0	Fast growing evergreen plant with dense, spreading umbrella shaped spreading.			
2	MIMUSO	PS ELENGI	BAKUL		29		Evergreen plant with sweet scented flowers.			
3	MANGIFERA INDICA		MANGO		04		Large Tree with a dense dome- shaped crown. Fruit bearing tree.			
4	MANILKARA ZAPOTA		CHIKOO		22		Long lived, evergreen tree, Fruit bearing tree.			
5	MILLINGTONIA HORTENSIS		INDIAN CORK			0	Tall straight plant, Ornamental Plant, gives aesthetical value to the surrounding.			
6	THE NERII	VETIA IFOLIA	-		16		Ornamental Plant, gives aesthetical value to the surrounding.			
7	BAUI PURP	HINIA PUREA	ORC	ORCHID		3	Fast growing, attractive & deciduous plant.			
8	PLUMER	IA RUBRA	СНАМРА		08		Deciduous plant, semi succulent shrub or small tree with broad crown.			
45	5.Total qua	ntity of plan	its on grou	nd						
46.Nun	nber and	list of sl	rubs an	d bushes	s species	to be pl	anted in the podium RG:			
Serial Number	Name		C/C Dista	nce		Area m2				
1	BAUHINIA PURPUREA (ORCHID)		2.5m			7.09Sq.M				
2	PLUMERIA RUBRA (CHAMPA)		2.5m	2.5m		6.31Sq.M				
3	THEVET	IA NERIIFOI	LIA	2.5m			4.97Sq.M			
47.Energy										



		Sour supp	ce of power ly :	MSEB				
		Durin Phas Load	ng Construction e: (Demand)	45 KW				
		DG s back cons	et as Power -up during truction phase	25kVA				
Dee	Dowor		ng Operation e (Connected :	1795 kVA				
Power requirement:		Durin phase load)	ng Operation e (Demand :	1140 kVA				
		Tran	sformer:	1 x 1500 kVA	ł			
		DG s back opera	et as Power -up during ation phase:	1 x 100 kVA				3
		Fuel	used:	HSD				
		Detai tensi throu any:	ils of high on line passing ıgh the plot if	NA				
		48	.Energy savi	ng by non	1-CO	nvention	al metho	od:
Solar Power								
			49.Detail	calculatio	ons	& % of s	aving:	
Serial Number	Е	nergy	Conservation Mo	easures	easures Saving %			aving %
1	Solar PV I V3I	Panels F drive	,Timer Logic Cont for Lifts,Solar wat	roller,Electronic 19% Saving				
			50.Details	of polluti	on d	control S	ystems	
Source	Ex	isting	pollution contro	l system			Proposed	to be installed
Air				Green belt will be provided				
Water					STP will be installed & excess treated water used fo flushing & gardening			excess treated water used for g & gardening
Noise			<i>.</i>	Noise monitoring will be done in once a fort Traffic management plan to be prepared. Acor enclosed DG set will be brought & install			be done in once a fortnight. n to be prepared. Acoustically ll be brought & installed.	
Solid waste	C		-			Wet Waste Used as M	will be treat anure after will be gi	ed in OWC. STP sludge will be treatment in OWC Dry Waste iven to SWACH
Budgetary	allocation	Capi	tal cost:	60 lakh				
(Capital O&M	cost and cost):	0 & 1	M cost:	2.5 Lakh/Yea	ar			
51	.Envir	onm	ental Mar	nageme	nt	plan Bı	udgeta	ry Allocation
	a) Construction phase (with Break-un).							
Serial Number	Attributes Parameter Total Cost per annum (Rs. In Lacs)				num (Rs. In Lacs)			
1	1 Air Environment Water f Suppress Noise Mo			for Dust ion, Air & onitoring			0.50 lal	kh/year
<u></u> (Narea Shri Narena (Secretary S	SEAC Meeting N Fe	o: 127 (Day-2) bruary 6, 202) Mee 0	eting Date:	Page 92 of 135	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)		

2	Water Environment	r ær	0.50 lakh/year						
3	Land Environment	Site Sanitation –Mobile toilets		0.50 lakh/year					
4	Socio economic environment	Disinfection- Pes Control, First Aid Facilities, Health Check Up, Creche For Children, Food children, Persona Protective Equipme	t d n es for al ent	1.00 lakh/year					
	b) Operation Phase (with Break-up):								
Serial Number	Component	Description	Сар	oital cost Rs Lacs	s. In Oper	ational and cost (Rs. in	Maintenance Lacs/yr)		
1	Rain Water Harvesting	To harvest rain wa	ter	8		4			
2	Sewage Treatment Plant	To treat sewage		55	C	6			
3	Organic Waste Composting	To treat biodegrada solid waste	able	30		2.5			
4	Tree Plantation	For green belt development		30		3.0			
5	Energy saving	For use of solar lighting and sola heater	r	60		2.5			
6	Environment Monitoring	Air, water, noise a soil analysis	nd	-		2.5			
7	Laying of Storm line up to final disposal point	For proper storn water disposal	1	60		3.6			
8	Laying of Sewer line up to final disposal point	For proper disposa sewage	l of	22		3			
9	Environment Management Cell	To manage environmental issu	ies	-		2.5			
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)									
				Maximum					
Descri	ption Status	Location Storag in M		Quantity of Storage at any point of time in MT	Consumption / Month in MT	¹ Source of Supply	Means of transportation		
Not app	licable Not applicable	Not applicable	Not applicable	Not applicable	Not applicabl	e Not applicable	Not applicable		
		52.Any Ot	her Inf	ormation	1				
No Informa	tion Available								
		53.Traffi	c Mana	gement					



	Nos. of the junction to the main road & design of confluence:	n ^z The Entry Exit is on the 60m wide DP Road.						
	Number and area of basement:	NA						
	Number and area of podia:	Podium 1, 2 & 3, Podium 1 - 2253.36 sqmt , Podium 2 - 1867.72 sqmt, Podium 3 - 1389.02 sqmt						
	Total Parking area:	Ground Floor - 2986.36 sqmt (Includes Ramps & Drive ways) Podium 1 Floor - 2253.36 sqmt (Includes Driveway) Podium 2 Floor - 1867.72 sqmt (Includes Driveway) Podium 3 Floor - 1389.02 sqmt (Includes Driveway) Total Area - 8496.46 sqmt						
	Area per car:	13.75 sqmt						
Parking details:	Area per car:	13.75 sqmt						
	Number of 2- Wheelers as approved by competent authority:	376						
	Number of 4- Wheelers as approved by competent authority:	226						
	Public Transport:	NA						
	Width of all Internal roads (m):	Internal Road - 6mt & Ramp Width - 9mt.						
	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 B2 category						
	Court cases pending if any	NA						
	Other Relevant Informations	NA						
9	Have you previously submitted Application online on MOEF Website.	No						
	Date of online submission	-						
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS						
	Summorised i	n brief information of Project as below.						
Brief information of the project by SEAC								



Shri Narendra Toke (Secretary SEAC-II)

SEAC Meetina No: 127 (Day-2) Meetina Date:
February 6, 2020

Page 94 of 135 SEAC-II) Representative of PP Mr. Zoeb sahiwala was present during the meeting along with environmental consultant. M/s. Sneha Hi Tech Products, Bangalore.

PP informed that, the project under consideration is amendment in new residential cum commercial project. PP further stated that, the total plot area of the project is 7020 Sq.mt having total construction area 33976.30 Sq.mt (FSI - 15460.24 Sq.mt + NON FSI-17759.09 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Building No. 1 (Commercial)	Ground + 1st + 2nd + 3rd + 4 th (p)	21.60
Building No 2 (Residential)	Ground + Podium 1+ Podium 2 + Stilt/Podium 3 + 1st & 2nd (p) + 3rd to 19th Floor + Fire Check Floor + 20th to 30th Floors	108.05

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, synopsis of compliances, form 1, 1A, presentation & plans submitted are taken on the

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to abide the all conditions laid in the CFO NoC dated 23/1/2019.

2) PP to use maximum treated waste water to reduce disposal to 35%.

3) The planning authority to ensure that no occupation certificate is given to the Project till surplus discharge from STP of the Project is connected to duly developed and commissioned sewage disposal system of local planning authority.
4) The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.

5) PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.

FINAL RECOMMENDATION

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



Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2) SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020 Subject: Environment Clearance for Building & Construction project Is a Violation Case: No 1.Name of Project Building & Construction project 2.Type of institution Private 3.Name of Project Proponent Dange Developers 4.Name of Consultant EIA Coodinator : Sourabh Jaiswar ; SGM Corporate Consultant Pvt Ltd 5.Type of project Building & Construction 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	SEIAA STATEMENT-0000000996 dated 18-09-18				
8.Location of the project	S.No.13, H.No.1A/1 to 5,1B/1 & S.No. 14, Vill: Sopara, Tal: Vasai, Dist: Palghar				
9.Taluka	Vasai				
10.Village	Sopara				
Correspondence Name:	Shri Mujtaba Sagir Ahmed Dange				
Room Number:	01				
Floor:	Ground				
Building Name:	Dange House				
Road/Street Name:	Station Road				
Locality:	Nallasopara (W),				
City:	Palghar				
11.Whether in Corporation / Municipal / other area	VVCMC				
	commencment certificate				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: VP-0432/0171/2013-14 and latest permission obtained 27-05-2015				
	Approved Built-up Area: 13612.54				
13.Note on the initiated work (If applicable)	Yes, constructed about 19,200.00 sq. m builtup area at site.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.)	18,480.00				
16.Deductions	7125.98				
17.Net Plot area	11,354.02				
	a) FSI area (sq. m.): 21807.49				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 13121.87				
	c) Total BUA area (sq. m.): 34929.36				
	Approved FSI area (sq. m.): 18480.00				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 9042.76				
	Date of Approval: 27-05-2015				
19.Total ground coverage (m2)	5220.20				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	22				

22.Number of buildings & its configuration

180000000

21.Estimated cost of the project

Nale (Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 96	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

Serial number	Buildin	ng Name & number	Nu	mber of floors	Height of the building (Mtrs)			
1		Bldg1		G +7	24.50			
2		Bldg2		G +7	24.50			
3		Bldg3		G +7	24.50			
4	Bldg4			G + 16	56.40			
5	4	4 Prayer Hall		G	3.5			
23.Number tenants an	r of d shops	Flat: 482, Shops: 71 & offices : 02, Hall : 4						
24.Number of expected residents / users		2410						
25.Tenant per hectar	density e	260						
26.Height building(s)	of the				3			
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	20.0 m						
28.Turning for easy acc fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	7.5		,0000				
29.Existing structure (J s) if any	Bldg No 1 & 2						
30.Details of the demolition with disposal (If applicable) 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	olicable	Not applicable	Not applicable			
	32.Total Water Requirement							



		Source of	water	VVCMC							
		Fresh wate	er (CMD):	220							
		Recycled w Flushing (vater - CMD):	112							
		Recycled w Gardening	vater - (CMD):	10							
		Swimming make up (pool Cum):	00							
Dry season:		Total Wate Requireme :	er ent (CMD)	342							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	100, 75, 50				3			
		Fire fightin Overhead tank(CMD)	ng - water):	40, 30, 20							
		Excess trea	ated water	158							
		Source of	water	VVCMC							
		Fresh wate	er (CMD):	220							
		Recycled w Flushing (vater - CMD):	112							
		Recycled w Gardening	vater - (CMD):	00							
		Swimming make up (pool Cum):	00							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	332							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	100, 75, 50							
		Fire fightin Overhead tank(CMD	ng - water):	40, 30, 20							
		Excess treat	ated water	168							
Details of pool (If an	Swimming y)	NA	·								
		3	3.Detail	s of Tota	l water o	consume	d				
Particula rs	Cons	sumption (C	CMD)]	Loss (CMD))	Ef	fluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

	Level of the Ground water table:	5-6					
	Size and no of RWH tank(s) and Quantity:	50 x 2 Cum					
	Location of the RWH tank(s):	ground					
34.Rain Water Harvesting	Quantity of recharge pits:	03					
(RWH)	Size of recharge pits :	1.0 x 1.2 x 1.0					
	Budgetary allocation (Capital cost) :	10 Lacs					
	Budgetary allocation (O & M cost) :	0.5 Lac					
	Details of UGT tanks if any :	Dometic : 100, 40, 60 & 40 Flushing: 50, 20, 30, & 20					
25 Storm water	Natural water drainage pattern:	Near by Nallaha					
35.Storm water drainage	Quantity of storm water:	0.30 cum/sec					
	Size of SWD:	600 x 800					
	Sewage generation in KLD:	300					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	310 Cum					
Waste water	Location & area of the STP:	Below ground					
	Budgetary allocation (Capital cost):	75 Lakhs					
	Budgetary allocation (O & M cost):	7.5 Lacs					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	250 kg/day					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Low lying & making of internal road.					
	Dry waste:	511kg/day					
	Wet waste:	738 kg/day					
Wasto generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	32 Kg					
	Others if any:	NA					



	Dry waste:		segregate/ sale o/collected by local authority								
	Wet waste:		composting through invessel composting or OWC Machine								
	Hazardous	waste:	NA								
Mode of Disposal of waste:	Biomedical waste (If applicable):		NA	NA							
	STP Sludg sludge):	e (Dry	Manure								
	Others if a	ny:	NA								
	Location(s	;):	ground	ground							
Area requirement:	Area for the storage of waste & other material:		40 sq.m								
	Area for m	achinery:	5.0 sq.m								
Budgetary allocation	Capital cos	st:	8.5 Lacs								
(Capital cost and O&M cost):	O & M cos	t:	30 Lacs					5			
		37.Ef	fluent C	hared	cter	estics					
Serial Number Para	neters	Unit	Inlet E Charect	Effluent terestio	t cs	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)			
1 Not ap	plicable	Not applicable	Not ap	plicable)	Not applicabl		Not applicable			
Amount of effluent generation (CMD):		Not applicable									
Capacity of the ETP: Not ap		Not applica	ot applicable								
Amount of treated effluent Not app			Not applicable								
Amount of water send t	o the CETP:	Not applicable									
Membership of CETP (i	f require):	Not applicable									
Note on ETP technolog	y to be used	Not applicable									
Disposal of the ETP slue	dge	Not applica	able								
		38.H a	zardous	Was	te D	etails					
Serial Number Descr	ription	Cat	UOM	Exist	ting	Proposed	Total	Method of Disposal			
1 Not ap	plicable	Not applicable	Not applicable	No applic	ot cable	Not applicable	Not applicabl	e Not applicable			
		39.S	tacks em	issio	n De	etails					
Serial Number Section	Section & units Fuel U Qua		ed with ntity	Stack	No.	Height from ground level (m)	Internal diamete (m)	Temp. of Exhaust Gases			
1 Not ap	Not applicable Not ap		plicable	No applic	ot cable	le applicable appli		e Not applicable			
		40.De	tails of H	Fuel t	to be	e used					
Serial Number Tyj	pe of Fuel		Existing		Propose			Total			
1 Not	applicable	1	Not applicabl	le	N	lot applicabl	e	Not applicable			
41.Source of Fuel		Not a	pplicable								
42.Mode of Transportat	tion of fuel to	site Not a	applicable								

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 100	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

		Total RG a	rea :	1703.10 sq.m					
43.Green Belt		No of trees to be cut : Number of trees to be planted :		nil					
				150					
Develop	ment	List of pro native tree	posed es :	annexed					
		Timeline for completion of plantation :		Dec 18					
	44.Nu	mber and	l list of t	rees spe	cies to be pla	anted in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance			
1	Royston	lea regia	Royal	palm	20	Nitrogen fixer, ornamental plant	t		
2	Azardirac	actha indica Neo		em	20	Shady tree for roadside plantatio and has medicinal uses	n		
3	Mimusop	opes elengi Bal		kul	20	Evergreen tree, timber yielding and medicinal plant	ſ		
4	Butea mo	nosperma	Flam	e tree	20	Used in pesticide & dye preparation			
5	Polya	althia	Asl	hok	15	Evergreen tree			
6	bengo	dumar	um	ber	05	Provide shaded			
7	Sap	oota	Chi	koo	05	Fruits			
8	Sarca	indica	Ash	oka	30	Evergreen tree			
45	.Total qua	ntity of plar	nts on grou	nd					
46.Num	ber and	list of s	hrubs an	d bushes	species to b	be planted in the podium RG	:		
Serial Number		Name		C/C Dista	nce	Area m2			
1	A	nnexure		Annexu	re	Annexure			
	47.Energy								
Sil									



		Source of p supply :	power	MSEB				
		During Co Phase: (De Load)	nstruction emand	200 KVA				
		DG set as back-up du construction	Power 1ring on phase	50 KVA				
		During Op phase (Cor load):	eration nnected	4050 KW				
require	ement:	During Op phase (Der load):	eration mand	2550 KVA				
		Transform	er:	1500 KVA x	2			
		DG set as back-up du operation	Power ıring phase:	125 KVA X 2	33			
		Fuel used:		HSD				
			high le passing le plot if	NA				
		48.Ene	ergy savi	ng by non	1-CO]	nventional method:		
Light fixture Use of solar Selection of	es will be us r energy for f Energy effi	ed with ener street lightin cient equipm	gy saving LE Ig Ients (BEE S	ED, CFL. TAR RATED)	S			
		4	9.Detail	calculatio	ons	& % of saving:		
Serial Number	Е	nergy Cons	ervation M	easures		Saving %		
1	Light fixtu CFL. Use o of Energy	ures will be u of solar energ efficient equ	sed with energy for street ipments (BE	ergy saving LED, lighting Selection 20. 2 % IE STAR RATED)				
		50	.Details	of polluti	on c	control Systems		
Source	Ex	isting pollu	tion contro	l system Proposed to be installed				
Not applicable		Not	applicable			Not applicable		
Budgetary (Capital	allocation cost and	Capital cos	st:	28.20 Lacs				
5 1	Envir			4.0 Lacs	nt .	alan Budgatam Allocation		
51	Enviro	<u>onmeni</u>			<u>nt j</u>			
0		a)	Construc	ction phas	se (1	with Break-up):		
Serial Number	Attri	butes	Para	meter		Total Cost per annum (Rs. In Lacs)		
1	Sanit	tation	pH, BOD,	COD etc.		2.5		
2	He	alth	chee	ckup		2.0		
3	Saf	erty	saf	ety		12.0		
4	Drinkin	ig water	Hea	alth		2.5		
	b) Operation Phase (with Break-up):							

Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 102	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

Serial Number	Com	ponent	Descr	iption		Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)			
1	S	TP	TP pH, BOD, C		c.		75.0			7.5		
2	Rain water	r Harvestin	Harvesting NA		JA		10.0			0.5		
3	Solid Mana	Waste gement	PH,	NPK	NPK 8.5			3.0				
4	Energy co mea	onservation Isures	LED, Sola	ar Energ	ſУ		28.20			4.0		
5	Lands	scaping	Tree Pla	antation			8.0			2.0		
51.S	torage	e of ch	emicals	(infl sub	lan sta	nabl Ince	e/expl es)	osiv	/e/haz	zardou	s/toxic	
Description		Status	Locatio	n	Sto Cap in	orage oacity MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation	
Not appl	icable	Not applicable	Not applica	able	۱ appl	lot icable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her	Info	rmation					
No Informat	tion Availab	ole										
			53.	Traffi	c M	[anag	jeme nt					
		Nos. of t to the m design o confluer	he junction ain road & f ace:	02								
		Number basemer	and area of nt:	00								
		Number podia:	and area of	00								
		Total Pa	Total Parking area:		q.m							
		Area per	Area per car:			12.5						
		Area per	car:	12.5								
Parking	Parking details;		Number of 2- Wheelers as approved by competent authority:		482							
	2,	Number Wheeler approve compete authorit	of 4- s as d by nt y:	180								
		Public T	ransport:	Bus sto	p							
		Width of roads (n	f all Internal 1):	6.0 m								
		CRZ/ RR obtain, i	Z clearance f any:	NA								

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 103	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

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	submitted application on MEoFCC portal on dated 27/02/2017
Have you previously submitted Application online on MOEF Website.	Yes
Date of online submission	27-02-2017
SEAC DISCUSSION	ON ENVIRONMENTAL ASPECTS
Summorised	in brief information of Project as below.

Shri Narendra Toke
(Secretary SEAC-II)SEAC Meeting No: 127 (Day-2) Meeting Date:
February 6, 2020Page 104
of 135Shri M.M.Adtani (Chairman
SEAC-II)

Representative of PP was present during the meeting along with environmental consultantM/s SGM Corporate Consultant Pvt Ltd.

PP informed that, the project under consideration is expansion building & construction project. PP further stated that, the total plot area of the project is 18,480.00 Sq.mt having total construction area 34929.36 Sq.mt (FSI - 21807.49 Sq.mt + NON FSI- 13121.87 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Bldg1	G +7	24.50
Bldg2	G +7	24.50
Bldg3	G +7	24.50
Bldg4	G + 16	56.40
4 Prayer Hall	G	3.5

It is noted that, Project has received Environmental clearance vide letter dated 18-09-18.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, synopsis of compliances, form 1, 1A, presentation & plans submitted are taken on the

DECISION OF SEAC



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

Specific Conditions by SEAC:

1) Local planning authority to ensure the structural stability of building for which vertical expansion is proposed. 2) PP to abide the all conditions laid in earlier EC.

3) The planning authority to ensure that no occupation certificate is given to the Project till surplus discharge from STP of the Project is connected to duly developed and commissioned sewage disposal system of local planning authority. 4) The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.

5) PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.

FINAL RECOMMENDATION

GERACIAN IN A CONTRACT OF A CO SEAC-II have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above



Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2) SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Building & Construction Project

Is a Violation Case: No					
1.Name of Project	Arihant Superstructure Ltd				
2.Type of institution	Private				
3.Name of Project Proponent	Arihant Superstructure Ltd				
4.Name of Consultant	EIA Coordinator : Sourabh S. Jaiswar for M/s S G M Corporate Consultant Pvt Ltd				
5.Type of project	Building & Construction 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	obtained on dated 11/08/2016 for 1,10,499.83 sq. builtup area.				
8.Location of the project	S.NO.20/1, 20/2, 20/3, 21/1, 21/2,22/1,22/2,22/3,22/4, 23/2,25/9, 25/11				
9.Taluka	Khalapur				
10.Village	Dahiwali,				
Correspondence Name:	Nimesh Shah				
Room Number:	1501				
Floor:	15				
Building Name:	Arihant Aura				
Road/Street Name:	Thane Belapur Road				
Locality:	MIDC Turbhe				
City:	Navimumbai				
11.Whether in Corporation / Municipal / other area	Collector, Raigad				
12.IOD/IOA/Concession/Plan Approval Number	NA IOD/IOA/Concession/Plan Approval Number: Collector, Raigad District approved the plan dated 23/02/2013 and 17/04/2015 Approved Built-up Area: 110499.83				
13.Note on the initiated work (If applicable)	Work in progress as per EC obtained on dated 11/08/2016				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.)	80,560.00				
16.Deductions	7,534.808				
17.Net Plot area	73,025.192				
	a) FSI area (sq. m.): 1,09,771.833				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 34,066.268				
	c) Total BUA area (sq. m.): 144101.630				
	Approved FSI area (sq. m.): 80071.43				
DCR	Approved Non FSI area (sq. m.): 30428.40				
	Date of Approval: 17-04-2015				
19.Total ground coverage (m2)	30500				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	28.35				
21.Estimated cost of the project	180000000				

22.Number of buildings & its configuration

Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 107	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

Serial number	Buildin	ng Name & 1	number	Number of floors]	Height of the building (Mtrs)	
1	29 H	Residential B	ldgs		G + 4		14.95 m	
2	04 Residential Bldgs		ldgs		G + 8		26.15 m	
3	01 Residential Bldgs		ldgs		G + 12		37.50 m	
4	10 Residential Bldg		ldgs		G + 15		47.30 m	
5	01 Club House		e		G + 1		9.0 m	
6	01 Amenity		dg	G + 3			15.05 m	
7	01 Common Hall		all		G + 3		15.05 m	
23.Number of tenants and shops		Tenements : 2386 Nos ; Shops: 101 Nos;Com. Hall: 3 nos						
24.Number of expected residents / users		11930 Nos						
25.Tenant per hectar	density e	ensity 300						
26.Height of the building(s)								
27.Right o (Width of the firom the firom the firom the firon the first station to the first s	f way the road earest fire the ouilding(s)	18.0 m						
28.Turning for easy ac fire tender movement around the excluding for the pla	8.Turning radius or easy access of re tender novement from all round the building xcluding the width or the plantation							
29.Existing structure	J (s) if any	as per accorded EC						
30.Details demolition disposal (I applicable	etails of the plition with psal (If icable)							
31.Production Details								
Serial Number	Pro	duct	Existing ((MT/M)	Proposed (MT	/M)	Total (MT/M)	
1	Not applicable		Not appl	icable	Not applicabl	le	Not applicable	
32.Total Water Requirement								


		Source of	water	Gram Pancl	nayat							
		Fresh wate	er (CMD):	725								
		Recycled w Flushing (vater - CMD):	365								
		Recycled w Gardening	vater - (CMD):	110								
		Swimming make up (pool Cum):	05								
Dry season:		Total Wate Requireme :	er ent (CMD)	1200								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	00				3				
		Fire fightin Overhead tank(CMD)	ng - water):	00			0	9				
		Excess trea	ated water	381								
		Source of	water	Gram Pancl	nayat							
		Fresh wate	er (CMD):	725								
		Recycled w Flushing (vater - CMD):	365								
		Recycled w Gardening	vater - (CMD):	00								
		Swimming make up (pool Cum):	05								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	1090								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	00								
Fire fi Overhe tank(C			ng - water):	00								
Excess treated water			ated water	491								
Details of pool (If an	Swimming y)	NOne swim	ming pool									
33.Details of Total water consumed												
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:	12-15 m				
	Size and no of RWH tank(s) and Quantity:	02 (90 cum)				
	Location of the RWH tank(s):	Below ground				
34.Rain Water Harvesting	Quantity of recharge pits:	20				
(RWH)	Size of recharge pits :	(1.5 x 1.5 x 2.0) m				
	Budgetary allocation (Capital cost) :	30 Lakhs				
	Budgetary allocation (O & M cost) :	1.00 Lakh				
	Details of UGT tanks if any :	Domestic : 200, 184, 200, 90, 90, 50, cum Flushing : 100, 92, 100, 45, 45, 25, cum				
	Natural water drainage pattern:	Yes				
drainage	Quantity of storm water:	1.57 cum/sec				
	Size of SWD:	400 mm wide x 600 mm				
	Sewage generation in KLD:	952				
	STP technology:	MBBR Technology				
Sewage and	Capacity of STP (CMD):	02 (500 and 500 cum)				
Waste water	Location & area of the STP:	Below Ground & 150.00 sq.m				
	Budgetary allocation (Capital cost):	165 Lakhs				
	Budgetary allocation (O & M cost):	22.75 Lakhs				
	36.Soli	d waste Management				
Waste generation in	Waste generation:	during construction 250 to 500 kg/day				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Low lying & making of internal road.				
	Dry waste:	2400 kg/day				
	Wet waste:	3600 kg/day				
	Hazardous waste:	NA				
in the operation Phase:	Biomedical waste (If applicable):	NA				
1 11000	STP Sludge (Dry sludge):	45 Kg				
	Others if any:	NA				



Wet waste: Composting through OWC or Biogas through digester Mode of Disposal of waste: NA Biomedical waste (If applicable): NA STB Sludge (Deriv) NA						
Mode of Disposal of waste: Hazardous waste: NA Biomedical waste (If applicable): NA						
Mode of Disposal of waste: Biomedical waste (If applicable): NA						
STD Chudge (Dwy						
sludge): Manure						
Others if any: NA						
Location(s): Ground						
Area requirement:Area for the storage of waste & other material:50.50 sq.m	50.50 sq.m					
Area for machinery: 10.0 sq.m						
Budgetary allocation Capital cost: 26.50						
(Capital cost and O&M cost):O & M cost:6.50						
37.Effluent Charecterestics						
Serial NumberParametersUnitInlet Effluent CharecteresticsOutlet Effluent CharecteresticsEffluent standar	t discharge ds (MPCB)					
1 Not applicable Not applicable Not applicable Not applicable Not applicable	pplicable					
Amount of effluent generation (CMD): Not applicable	plicable					
Capacity of the ETP: Not applicable	able					
Amount of treated effluent recycled : Not applicable	applicable					
Amount of water send to the CETP: Not applicable						
Membership of CETP (if require): Not applicable						
Note on ETP technology to be used Not applicable						
Disposal of the ETP sludge Not applicable						
38.Hazardous Waste Details						
Serial NumberDescriptionCatUOMExistingProposedTotalMethod	of Disposal					
1 Not applicable Not Not Not Not Not applicable applica	pplicable					
39.Stacks emission Details						
Serial NumberSection & unitsFuel Used with QuantityStack No.Height from ground level (m)Internal diameter 	of Exhaust ases					
1 Not applicable Not applicable Not applicable Not applicable Not applicable	pplicable					
40.Details of Fuel to be used						
Serial NumberType of FuelExistingProposedTotal	al					
1 Not applicable Not applicable Not applicable Not appli	icable					
41.Source of Fuel Not applicable						
42.Mode of Transportation of fuel to site Not applicable						

Narendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 111	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

		Total RG ar	ea:	20536.00 so	Į.m				
		No of trees to be cut :		NA					
43.Gree	n Belt	Number of be planted	trees to :	1055	1055				
Develop	ment	List of prop native trees	oosed 5:	yes					
		Timeline for completion of plantation :		Dec 20	Dec 20				
	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	Sap	oota	Chi	koo	25	j	Provides shade, edible fruits		
2	Castia Fistula		Bahava		150		Provides shade, Flowering trees		
3	Mango		Amba		10	0	Provides shade, edible fruits		
4	Sarca Indica		Ashok		15	0	Evergreen tree helps in controlling noise pollution		
5	Nyctanthus arbor		Parijatak		10	0	It's a Shrub/tree with fragrant flowers		
6	Syzigium cumini		Jamun		20		Fruiting tree		
7	Mimusop	oes elengi	Bakul		15	0	Evergreen tree, timber yielding and medicinal plant		
8	Royston	lea regia	Royal	ıl palm 150		0	Nitrogen fixer, ornamental plant		
9	Ficus r	religosa	Pee	epal 10)	Evergreen tree helps in controlling noise pollution		
10	Azidirach	ata Indica	Ne	em	75	j	evergreen medicinal plan		
11	Tamrand	us Indica	In	ali	25)	Provides shade, edible fruits		
45	.Total qua	ntity of plant	ts on grou	nd					
46.Num	nber and	list of sh	rubs an	d bushes	s species	to be pl	anted in the podium RG:		
Serial Number		Name		C/C Distance			Area m2		
1	AN	INEXURE		ANNEXU	RE		ANNEXURE		
				47.Eı	nergy				



		Source of supply :	power	MSEDCL					
Power requirement:		During Co Phase: (De Load)	nstruction emand	200 KVA					
		DG set as back-up du construction	Power 1ring on phase	50 KVA					
		During Op phase (Cor load):	eration mected	11044 KW	1044 KW				
		During Op phase (Der load):	eration nand	5020 KVA	5020 KVA				
		Transform	er:	1500 KVA X	4, 01	x 2000 KVA			
		DG set as back-up du	Power ıring phase:	2 x 250 & 18	2 x 250 & 180 , 160 KVA				
		Fuel used:		HSD					
		Details of i tension lin through th any:	high le passing le plot if	NA					
		48.Ene	rgy savi	ng by nor	1-CO]	nventional method:			
? Light fixtu ? Use of Sol ? Small cap ? Selection	tres will be u ar energy fo acity transfo of Energy ef	used with endor street & la prmers having fficient equip	ergy saving l ndscape ligh g low no load ments (BEE	LED & T5 fluc atings. d and load los STAR RATED	oresce sses.	ant tube with electronic chocks.			
		4	9.Detail	calculati	ons	& % of saving:			
Serial Number	E	nergy Cons	ervation Mo	easures	/	Saving %			
1	Light fixtu: T5 fluore Solar e	res will be us scent tube w nergy for str	ed with ener ith electroni eet & landsc	rgy saving LE c chocks, Use ape lightings	gy saving LED & about 2240 % energy savings in common a ape lightings.				
		50	.Details	of polluti	on c	control Systems			
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed			
Not applicable		Not	applicable		Not applicable				
Budgetary	allocation	Capital cos	st:	215 Lakhs					
(Capital O&M	cost and cost):	O & M cos	t:	10.5 Lakh					
51.Environmental Management plan Budgetary Allocation									
	a) Construction phase (with Break-up):								
Serial Number	Attri	butes	Parai	neter	neter Total Cost per annum (Rs. In Lacs)				
1	Sanit	tation	pH, BOD,	COD etc.		2.5			
2	He	alth	cheo	ckup		2.0			
3	He	alth	cheo	ckup 2.0					
b) Operation Phase (with Break-up):									

Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 113	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

Serial Number	Component		Descr	Description		Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)		
1	STP		pH, BOD,	pH, BOD, COD etc.		165.0		22.75			
2	RAIN WATER HARVESTING		N	NA		30.0		1.00			
3	SOLID WASTE MANAGEMENT		PH,	NPK			26.50			6.50	
4	ENERGY SAVING MEASURES		LED, Sola	ar Energ	ſy		215.00			10.50)
5	Gre	en Belt	Plant	ation			24.00			4.50	
51.S	torage	e of ch	emicals	(infl	lan	nabl	e/expl	osiv	/haz	zardou	s/toxic
				sub	sta	ance	es)				
Description		Status	Locatio	n	Sto Caj in	orage pacity 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 app	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.A	ny Ot	her	' Info	rmation				
No Informa	No Information Available										
			53.	Traffi	c M	Iana	gement				
	Nos. of the junction to the main road & design of confluence:				5						
		Number basemer	and area of it:	NA	7						
		Number podia:	and area of	NA							
		Total Pa	Total Parking area:		00						
		Area per	Area per car:		24.50 sq.m						
		Area per	car:	24.50 s	sq.m						
Parking details:		Number of 2- Wheelers as approved by competent authority:		2450							
		Number Wheeler approved compete authorit	of 4- s as l by nt y:	450 No)						
		Public T Width of	ransport:	Bus Sto min 6.0	op)						
		CRZ/ RR obtain, i	I): Z clearance f any:	NA							

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020	Page 114 of 135	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
-------------------------------------------	----------------------------------------------------------------	--------------------	---------------------------------------------------------

	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA		
	Category as per schedule of EIA Notification sheet	8 b (B1)		
	Court cases pending if any	NA		
	Other Relevant Informations	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				

PP was absent; hence the project is deferred.

DECISION OF SEAC

PP was absent; hence the project is deferred.

Sil

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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



Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2) SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Environment Clearance for Residential cum Commercial Redevelopment project

Is a Violation Case: No					
1.Name of Project	Sunskruti				
2.Type of institution	Private				
3.Name of Project Proponent	IM Buildcon				
4.Name of Consultant	Pollution and Ecology Control Services				
5.Type of project	Residential cum Commercial Redevelopment				
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. 18(pt), 36A/1, 36A/2, 38A & 62 A/7, Village- Dindoshi, Taluka- Malad, Mukadam compound, Sahakarwadi, G.M. Link Road, P South ward of MCGM, Goregaon- East, Mumbai- 400063				
9.Taluka	Borivali				
10.Village	Dindoshi				
Correspondence Name:	Mr. Amit Hindlekar and Mr. Imran Khan				
Room Number:	618				
Floor:	6th Floor				
Building Name:	The Corporate Avenue				
Road/Street Name:	Sonawala Lane				
Locality:	Goregaon East				
City:	Goregaon Mumbai 400063				
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)				
	LOI dated 9 May, 2019				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: SRA/ ENG/ 2657/PS/STGL/LOI dated 9 May 2019				
	Approved Built-up Area: 24806.33				
13.Note on the initiated work (If applicable)	Not Applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI dated 9 May, 2019				
15.Total Plot Area (sq. m.)	4106.120 sq.m				
16.Deductions	105.533				
17.Net Plot area	4000.587				
	a) FSI area (sq. m.): 18168.12				
Non-FSI)	b) Non FSI area (sq. m.): 11188.27				
	c) Total BUA area (sq. m.): 29356.39				
19 (b) Approved Puilt up area as per	Approved FSI area (sq. m.): 13935.28				
DCR	Approved Non FSI area (sq. m.): 10871.05				
	Date of Approval: 09-05-2019				
19.Total ground coverage (m2)	1641.24				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	41				
21.Estimated cost of the project	104000000				

Shri Narendra Toke (Secretary SEAC-II) SEAC Meeting No: 127 (Day-2) Meeting Date: February 6, 2020	Page 116 of 135	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
----------------------------------------------------------------------------------------------------------	--------------------	---------------------------------------------------------

	22.Number of buildings & its configuration								
Serial number	Buildin	ig Name & nu	mber	Nu	mber of floors	Height of the building (M	trs)		
1 Sale Building				Base podium Re	ment+Ground+3 is+4th floor to 38th sidential floors	119.9			
2 Rehab Building				Ground+1st to 5th Commercial floors + 6th to 22nd Residential floors 69.40					
23.Number tenants an	r of d shops	375 Flats and	130 shops	3					
24.Number expected rusers	r of esidents /	1635 Residen	ts and 242	Users		3			
25.Tenant per hectar	density e	937							
26.Height building(s)	of the					03			
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	NO		$\leq \mathbf{V}$					
30.Details of the demolition with disposal (If applicable) The existing structures on the site has been demolished and the Demolition waste has been demolished and the Demolitin waste has been demolish						d the Demolition waste has been Iste Management Rules 2016			
		P	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								



				i							
		Source of wa	ter	MCGM							
		Fresh water	(CMD):	85 for Sale a	and 65 for Reh	ab					
		Recycled wat Flushing (CM	er - 1D):	43 for Sale a	and 37 for Reh	ab					
		Recycled wat Gardening (C	er - CMD):	2							
		Swimming po make up (Cu	ool m):	00							
Dry seasor	1:	Total Water Requirement :	: (CMD)	131 for Sale	and 102 for R	ehab					
		Fire fighting Underground tank(CMD):	- I water	300 for Sale and 151 for Rehab							
		Fire fighting Overhead wa tank(CMD):	- ter	30			0	9			
		Excess treate	ed water	51 for sale a	and 40 for Reha	ab					
		Source of wa	ter	MCGM							
		Fresh water	(CMD):	85 for Sale a	and 65 for Reh	ab					
		Recycled wat Flushing (CM	er - 1D):	43 for Sale and 37 for Rehab							
Recycled water - Gardening (CMD)			er - CMD):	00							
Swimming pool make up (Cum):			ool m):	00							
Wet seaso	n:	Total Water Requirement :	: (CMD)	129 for Sale	and 102 for R	ehab					
		Fire fighting Underground tank(CMD):	- I water	300 for Sale and 151 for Rehab							
		Fire fighting Overhead wa tank(CMD):	ter	30							
		Excess treate	ed water	53 for sale a	and 40 for Reha	ab					
Details of pool (If an	Swimming y)	Not Available									
		33	.Detail	s of Tota	l water co	nsume	d				
Particula rs	Cons	sumption (CM	D)	Ι	Loss (CMD)		Eff	luent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	00	150	150	00	22.5	22.5	00	128	128		

	Level of the Ground water table:	5mt - 6 mt			
	Size and no of RWH tank(s) and Quantity:	One RWH tank of 30m3			
	Location of the RWH tank(s):	Ground			
34.Rain Water	Quantity of recharge pits:	Not Applicable			
Harvesting (RWH)	Size of recharge pits :	Not Applicable			
	Budgetary allocation (Capital cost) :	10 Lakh			
	Budgetary allocation (O & M cost) :	1Lakh			
	Details of UGT tanks if any :	Domestic Water Tank 1: 47 m3, Domestic Water Tank 2: 20.36 m3, Domestic Water Tank 3: 90 m3, Flushing Tank 1: 45 m3, Flushing Tank 2: 47 m3, Fire Fighting Tank 1: 101 m3, Fire Fighting Tank 2: 48.6 m3, Fire Fighting Tank 3: 300 m3, Rain Water Harvesting Tank: 30 m3			
	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged in to the municipal drains			
drainage	Quantity of storm water:	87m3/hr for Rehab and 112m3/hr for Sale			
	Size of SWD:	450 mm wide Storm water drain			
	Sewage generation in KLD:	97.50 for Sale and 77.82 for Rehab			
	STP technology:	MBBR			
Sewage and	Capacity of STP (CMD):	100 KLD for Sale with 96 sq mt area and 90 KLD for Rehab with 83 sq mt area			
Waste water	Location & area of the STP:	Sale: Below ground and opening to ground, Rehab: Below ground and opening to ground			
	Budgetary allocation (Capital cost):	36 lakhs			
	Budgetary allocation (O & M cost):	3.6 Lakh			
	36.Soli	d waste Management			
Waste generation in	Waste generation:	90 kg/day			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Scrap materials will be disposed off to Authorized Vendors			
	Dry waste:	400 kg/d			
	Wet waste:	715 kg/d			
Wasta ganaration	Hazardous waste:	Not Applicable			
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable			
	STP Sludge (Dry sludge):	1.86 m3			
	Others if any:	Not Applicable			

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 119	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

Dry waste:				Dry garbage will be segregated and disposed off to recyclers									
		Wet w	vaste:			Wet garbage would be composted using OWC and or IVC Vessel and compost will be used as manure							
Mode of 1	Dienosal	Hazar	dous	wast	e:	Not Applicable							
of waste:		Biomo applic	edical cable)	l wast):	te (If	Not Applicable							
		STP S sludg	ludge e):	e (Dry	7	Used as ma	nure						
Others if any:				ny:		Not Applica	ıble						
		Locat	ion(s)):		Rehab SWN	4 on firs	st floo	or and	Sale S	SWM o	n third	l podium
Area for t of waste a material:		for th ste & rial:	e stor other	r age r	28 sq mt for Rehab and 33 sq mt for Sale								
		Area f	f <mark>or m</mark>	achin	ery:	28 sq mt fo	r Rehab	and	33 sq :	mt for	Sale		0
Budgetary	allocation	Capita	al cos	st:		16 Lakhs						0	
O&M cost)	:	0 & M	1 cost	:		1.6 lakh							
				3	7.Ef	fluent C	harec	ter	estic	s			
Serial Number	Paran	neters		U	nit	Inlet E Charect	ffluent erestic	; S	Ou Ch	utlet 1 arect	Efflue eresti	nt .cs	Effluent discharge standards (MPCB)
1	Not applicable)	N appli	ot cable	Not ap	plicable		N	lot apj	plicabl	е	Not applicable
Amount of effluent generation Not application					ble	C		5					
Capacity of the ETP: Not			Not a	pplica	ble								
Amount of treated effluent Not application of the second s				ipplica	ble								
Amount of water send to the CETP: Not applic				pplica	ble								
Membershi	o of CETP (if	requir	e):	Not a	pplica	ble							
Note on ET	P technology	ν to be ι	used	Not a	pplica	ble							
Disposal of	the ETP sluc	lge		Not a	pplica	ble							
				3	8.H a	zardous	Wast	te D	etai	ls			
Serial Number	Descr	iption		C	at	UOM	Existi	ing	Prop	roposed To		tal	Method of Disposal
1	Not app	plicable)	N appli	ot cable	Not applicable	No ^r applica	t able	No applio	ot cable	N appli	ot cable	Not applicable
				3	39.S t	acks em	issioı	n De	etail	5			
Serial Number	Section	& unit	S	Fu	uel Us Quai	ed with ntity	Stack	No.	Hei fro grou level	ght m und (m)	Inte dian (n	rnal leter n)	Temp. of Exhaust Gases
1	Not app	plicable	•	Ν	lot app	plicable	No [:] applica	t able	No applio	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	uel t	o be	e use	ed			
Serial Number	Type of Fuel				Existing			Prop	osed			Total	
1 Not applicable N			lot applicabl	е	N	lot app	licabl	е		Not applicable			
41.Source o	f Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of f	uel to	site	Not a	pplicable							
<u></u> (Narea Shri Nareno (Secretary S	dra Toke) Ira Toke SEAC-II)		SEA	C Mee	ting N Fe	o: 127 (Day- bruary 6, 20	2) Meet 20	ing D	ate:	Pag	e 120 of 135	() Shri I SEAC	M.M.Adtani (Chairman -II)

		Total RG a	rea :	332.75 sq.n	332.75 sq.m on ground					
		No of trees	s to be cut	Not Applica	Not Applicable					
43.Gree	n Belt	Number of be planted	f trees to	6	6					
Develop	ment	List of proposed native trees :		6						
Timeline for completion of plantation :		or n of :	Not Applicable							
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground			
Serial Number	Name of the plant Commo		n Name	Quar	ntity	Characteristics & ecological importance				
1	Azadirachta indica		Neen	n tree	01		Neem leaf and its constituents have immunomodulatory, anti- inflammatory, antihyperglycaemic, antiulcer, antimalarial, antifungal, antibacterial, antiviral, antioxidant, antimutagenic and anticarcinogenic properties			
2	Mimusopes elengi Ba		kul	01		Evergreen and Timber yielding medicinal plant				
3	Ficus be	enjamica	Weep	ing fig	01		Evergreen and bird attracting tree			
4	Cassica	a fistula	Golden	shower	hower 01		Drought tolerant and medicinal plant			
5	Saraca	indica	Sita a	shoka	0	1	Tall and Evergreen Medicinal plant			
6	Neolamark	ia cadamba	Kadam	ba tree	01		Tropical fruit tree and bird attracting tree			
45	5.Total qua	ntity of plar	nts on grou	nd						
46.Nun	ıber and	list of sl	nrubs an	d bushes	species	to be pl	anted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1	1 NA			NA			NA			
47.Energy										
	Gill									



		Source of supply :	power	Adani Powe	er				
		During Co Phase: (De Load)	nstruction emand	100KVA					
		DG set as back-up du construction	Power 1ring on phase	Not Applica	Not Applicable				
Power requirement:		During Op phase (Cor load):	eration nnected	2235 KW fo	2235 KW for Rehab and 3864 KW for Sale				
		During Op phase (Der load):	uring Operation ase (Demand ad):		Rehab: 720 kW, Sale: 909 kW				
		Transform	er:	1 X 1600 KV	VA				
		DG set as back-up du	Power 1ring phase:	Not Applica	ıble	33			
		Fuel used:		Not Applica	ıble				
		Details of i tension lin through th any:	high le passing le plot if	Not Applica	000				
	48.Energy saving by non-conventional method:								
6% saving by solar using PV and Solar heater									
	49.Detail calculations & % of saving:								
Serial Number	Serial Number Energy Conservation Measures Saving %								
1	Comm	on Area light	ting load by I	LED Fixtures	5	50%			
2		Lifts for I	Rehab and S	ale		15%			
		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 (Capital	allocation	Capital cos	st:	23 Lakhs					
0&M	cost):	0 & M cos	t:	0.4 Lakhs/y	r				
51	.Enviro	onment	al Man	ageme	ent j	plan Budgetary Allocation			
	CY	a)	Construc	tion pha	se (v	with Break-up):			
Serial Number	Attri	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)			
1	Dust Sup measu barric	opression ures & cading	Erosion	Control		3.5			
2	Supply of Protective I	f Personal Equipments	Site s	afety		2			
3	Facility of	Biotoliets	Site Sa	nitation		2			
4	Health ch regular i	neckup on intervals	Disinfectio chec	n & health kup		2			

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 122	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

5	Air, Wate mor	er, Soil, Noise nitoring	e Environme Monitori	ental ng	2					
6	Disaster	Management Plan	DMP for Cons phase	truction			16.03			
]	b) Operation	n Phas	e (wi	th Breal	k-up):			
Serial Number	Con	nponent	Descript	ion	Capi	ital cost Rs Lacs	. In Opera c	Operational and Maintenance cost (Rs. in Lacs/yr)		
1		STP	Sewage Trea Plant	atment		36		3.6		
2	ç	SWM	Soild Was Managem	ste lent		16		1.6		
3	I	RWH	Rain Water Ha	rvesting		10		1		
4	Land	lscaping	Maintenance /Garden a	e of RG .rea		14		0.98	5	
5]	DMP	Disaster Mana Plan	igement	t 89.16			6.24		
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Descri	Description Status Location Ca		Sto Caj in	orage pacity 1 MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applicable	app	Not licable	Not applicable	Not applicable	Not applicable	Not applicable	
			52.Any	Other	Info	ormation	l			
No Informa	tion Availa	ble								
53.Traffic Management										
	Nos. of the junction to the main road & design of confluence:25 mt wide Goregaon link road									
	S									



	Number and area of	Basement 1: 1676.11 sq mt						
	Number and area of	Podium 1: 832.04 sq mt, Podiu	ım 2: 1032.3	4 sq mt, Podium 3: 961.07 sq				
	podía:	mt						
	Total Parking area:	1340.03 Sq IIIt	2 for Small (2010				
	Area per car:	5.5°2.5 for big cars and 4.5°2.3 for Small cars						
	Number of 2-							
Parking details:	Wheelers as approved by competent authority:	14	14					
	Number of 4- Wheelers as approved by competent authority:	220 for Sale and 56 for Rehab		203				
	Public Transport:	J Arun kumar Vaidya Marg Na	ka Bus Stop					
	Width of all Internal roads (m):	6 mt wide internal roads						
	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						
	Court cases pending if any	Not with respect to Environme High Court with Contempt Pet	ental clearan tition No. (L)	nce but other case in Hon'ble) 175 Of 2018				
	Other Relevant Informations	Not Applicable						
	Have you previously submitted Application online on MOEF Website.	No						
	Date of online submission	-						
SEAC	DISCUSSION	ON ENVIRONME	ENTAL	ASPECTS				
	Summorised i	n brief information of Project as	s below.					
	Brief informa	tion of the projec	t by SI	EAC				
PP was absen	t; hence the proj	ect is deferred.						
	DE	CISION OF SEAC						
PP was absen	t; hence the proj	ect is deferred.						
Specific conditions D	FINAL	RECOMMENDAT	ION					
Shri Narendra Toke SEAC Meeting No: 127 (Day-2) Meeting Date: Page 124 Shri M.M.Adtani (C Secretary SEAC-II) February 6, 2020 of 135 SFAC-II)								

Stiller Color



Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 127 (Day-2) Meeting Date February 6, 2020

Subject: Environment Clearance for Proposed Expansion of Residential cum Commercial project at plot bearing Survey No. 346/B+356/B, H.No.B-1,B-2,B-3,B-4,B-5 (NEW),S No. 346/B+356/B, H.No.C; S.No. 347 H.No.A/1, A/4, Village – Bolinj, S.No.21B H.No.3 of village Dongre, Taluka Vasai, District Palghar by M/s Raj Enterprises

Is a Violation Case: No	
1.Name of Project	Expansion of Residential cum Commercial project
2.Type of institution	Private
3.Name of Project Proponent	M/s Raj Enterprises
4.Name of Consultant	M/s. Enviro Analysts and Engineers Pvt. Ltd
5.Type of project	Residential cum Commercial Project
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC received vide letter no. SEAC-2014/CR-184/TC-1 dtd 26.12.2014
8.Location of the project	Survey No. 346/B+356/B, H.No.B-1,B-2,B-3,B-4,B-5 (NEW),S No. 346/B+356/B, H.No.C; S.No. 347 H.No.A/1, A/4, Village – Bolinj, S.No.21B H.No.3
9.Taluka	Vasai
10.Village	Bolinj, Dongre
Correspondence Name:	M/s Raj Enterprises
Room Number:	102
Floor:	
Building Name:	New Khokhoani buvan
Road/Street Name:	Vasai road
Locality:	Vasai
City:	Vasai
11.Whether in Corporation / Municipal / other area	Vasai Virar City Municipal Corporation (VVCMC)
	CC received
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CC received vide letter no. VVCMC/TP/RDP/VP-0197/201/2018-19 dtd 24.01.2019
	Approved Built-up Area: 26127.68
13.Note on the initiated work (If applicable)	Bldg 2,3,6,7,8,9,10 are constructed as per previous EC received.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	CC received vide letter no. VVCMC/TP/RDP/VP-0197/201/2018-19 dtd 24.01.2019
15.Total Plot Area (sq. m.)	26770.00
16.Deductions	5089.48 sq.m
17.Net Plot area	21,680.52 sq.m
10 (c) Bron and Built an Area (ECLS	a) FSI area (sq. m.): 34666.06
Non-FSI)	b) Non FSI area (sq. m.): 10566.79
	c) Total BUA area (sq. m.): 45222.85
10 (b) Approved Duilt up area as not	Approved FSI area (sq. m.): 26127.68
DCR	Approved Non FSI area (sq. m.): -
	Date of Approval: 24-01-2019
19.Total ground coverage (m2)	4963.53
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	23.05 %
21.Estimated cost of the project	74000000

Narendra Toke)			(M. M. Adtans)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 126	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

22.Number of buildings & its configuration								
Serial number	Building Name & number			Nu	mber of floors	Height	of the building (Mtrs)	
1	Buildin	ng 1(Wing A,	B & C)	S	St + 21 floors	68.40		
2	Buildi	ing 2 (Wing A	A & B)		St + 7		22.65	
3	Building	3 (Wing A, E	3, C & D)		St + 7		22.65	
4	Buildin	g 6 (Wing A,	B & C)		St + 7		22.65	
5	Buildi	ing 7 (Wing A	A & B)		St + 7		22.65	
6		Building 8			Gr + 4		14.85	
7	Buildi	ing 9 (Wing A	A & B)		Gr + 4		14.85	
8	Buildii	ng 10 (Wing .	A & B)		Gr + 4		14.85	
9		CFC 1			St + 3		14.15	
10		CFC 2			St + 3		14.15	
23.Number tenants an	r of d shops	Residential: Shops: 102 CFC: 1200 s	727 nos. nos, sq.m			Ó	2	
expected r users	r of esidents /	Residential	3635nos., S	hops: 306 no	os, CFC: 200 nos. To	otal: 4141 nos.		
25.Tenant per hectar	density e	337 Tenants	s / 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 puilding(s)	20.00 m wid	le D.P road	.0				
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	Minimum 9	.00 m					
29.Existing structure	J (s) if any	Nil	×					
30.Details demolition disposal (I applicable)	30.Details of the demolition with disposal (If applicable)							
	5		31.P	roduct	ion Details	5		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/	(I)	Total (MT/M)	
1	Not apj	plicable	Not app	olicable	Not applicable		Not applicable	
		3	2.Tota	l Wate	r Requiren	ent		



		Source of	water	VVCMC/ ST	'P Treated w	rater					
		Fresh wate	er (CMD):	340							
		Recycled w Flushing (vater - CMD):	174							
		Recycled w Gardening	vater - (CMD):	16							
		Swimming make up (pool Cum):	0							
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	530	530						
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	75				3			
		Fire fightin Overhead tank(CMD)	ng - water):	10							
		Excess trea	ated water	242							
		Source of	water	VVCMC/ ST	P Treated w	ater/RWH					
		Fresh wate	er (CMD):	340							
		Recycled w Flushing (vater - CMD):	174							
		Recycled w Gardening	vater - (CMD):								
		Swimming make up (pool Cum):	0							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	514							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	75							
		Fire fightin Overhead tank(CMD	ng - water):	10							
		Excess trea	ated water	258							
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	ffluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

	Level of the Ground water table:	1-3 m BGL					
34.Rain Water Harvesting (RWH)	Size and no of RWH tank(s) and Quantity:	327 cum (2 days storage)					
	Location of the RWH tank(s):	Ground level					
	Quantity of recharge pits:	Nil					
	Size of recharge pits :	NA					
	Budgetary allocation (Capital cost) :	Rs.16.00 Lakhs					
	Budgetary allocation (O & M cost) :	Rs. 5.03 Lakhs/yr					
	Details of UGT tanks if any :	Domestic water tank 340 cum Flushing water tank 174cum					
	Natural water drainage pattern:	East to West					
drainage	Quantity of storm water:	0.75 cum/sec					
	Size of SWD:	300 mm X 300 mm					
	Sewage generation in KLD:	480 KLD					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	500 KLD					
Waste water	Location & area of the STP:	Below ground level					
	Budgetary allocation (Capital cost):	Rs. 79 Lakhs					
	Budgetary allocation (O & M cost):	Rs. 20 Lakhs/yr					
	36.Soli	d waste Management					
Waste generation in	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:	788 kg/day					
	Wet waste:	1131 kg/day					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	28 kg/day					
	Others if any:	NA					



		Dry waste:		Will be han	Will be handed over to Local Recyclers.					
		Wet waste	:	Will be prov landscaping users	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 1	Disposal	Hazardous	waste:	Not Applica	able					
of waste:	-	Biomedica applicable	l waste (I):	f Not Applica	ible					
		STP Sludg sludge):	e (Dry	To be used	as manure 8	& replacemen	nt of saw dus	t for OWC		
		Others if a	ny:	Not Applica	able					
		Location(s):	Located at	Ground Lev	el				
Area requirem	ent:	Area for th of waste & material:	e storage other	99 sq.m				3		
		Area for m	achinery:	5sq.m						
Budgetary	allocation	Capital cos	st:	Rs. 12 lakh	S					
O&M cost)	:	O & M cos	t:	Rs. 4 lakhs/	/yr					
			37.E	Effluent C	harecter	estics				
Serial Number	Paran	Parameters Unit			affluent terestics	Outlet Charect	Effluent terestics	Effluent discharge standards (MPCB)		
1	Not apj	plicable	Not applicabl	e Not ap	Not applicable Not applicabl			Not applicable		
Amount of e (CMD):	effluent gene	eration	Not appli	cable						
Capacity of the ETP: Not applicable										
Amount of t recycled :	reated efflue	ent	Not appli	cable	<u>, , , , , , , , , , , , , , , , , , , </u>					
Amount of v	vater send to	o the CETP:	Not appli	cable						
Membershij	o of CETP (if	f require):	Not appli	cable						
Note on ET	P technology	v to be used	Not appli	cable	able					
Disposal of	the ETP sluc	ige	Not appli		X47	N. 1. 11.				
			38. E	lazardous	waste 1	Jetails				
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	Not app	plicable	Not applicabl	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			39.9	Stacks em	ission D	etails				
Serial Number Section & units Fue		Fuel U Qu	Jsed with antity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Not app	plicable	Not a	pplicable	Not applicable	Not applicable	Not applicable	Not applicable		
			40.D	etails of F	uel to b	e used				
Serial Number	Тур	e of Fuel		Existing		Proposed		Total		
1	Not	applicable		Not applicabl	.e]	Not applicabl	e	Not applicable		
41.Source of	f Fuel		Not	applicable						

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 130	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

42.Mode of Transportation of fuel to site Not applicable										
Total RG area :		3260.28 sq.	mt							
43.Green Belt		No of trees	s to be cut	-	-					
		Number of be planted	f trees to	260						
Develop	ment	List of pro native tree	posed es :	as given be	low					
		Timeline for completion plantation	or n of :	at the end of construction phase						
	44.Nu	mber and	l list of t	rees spe	cies to b	e planteo	l in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance			
1	Anthoce cada	ephallus amba	Kad	amb	1	0	evergreen tree			
2	Alstonia	scholaris	Sat	win	8	3	evergreen tree			
3	Pelto	fourm	Yellow G	Gulmohar	1	0	flowering tree			
4	Mimuso	ps elengi	Ba	kul	1	0	evergreen tree			
5	Terminal	ia cattapa	Almond tree		1	2	Shady & fruiting tree			
6	Cassia 1	renigera	Cassi	Cassia Sps.		0	shady tree			
7	Adina c	ordifolia	Kao	Kadam		0	evergreen tree			
8	Albizia	lebbeca	Shi	Shirish 10		0	flowering tree			
9	Tabernae divar	emontana ricata	Ta	Tagar		}	evergreen tree			
10	Michelia	champaca	Sono	hafa 12		2	evergreen tree			
11	Polyalthia	a logifolia	Asu j	palav 16		6	evergreen tree			
12	Calliste	mon sps	Australia Bru	an Bottle ush	in Bottle 14		evergreen tree			
13	Grevillea	a robusta	Silve	r oak	1	0	evergreen tree			
14	Azadirac	hta indica 🦷	Ne	em	1	0	Medicinal tree			
15	Bomba	x ceiba	Silk cot	ton tree	2	0	evergreen tree			
16	Barreii race	ngtonia mosa	Samun	draphal	2	0	evergreen tree			
17	Caryot	a urens	Fish Ta	ail Palm	2	0	Ornamental tree			
18	Rave madagas	enala scariensis	Ravenella	Fan Palm	2	0	Ornamental tree			
19	Royston	iea regia	Royal	Palm	2	0	Ornamental tree			
20	Bauhinia	purpuria	Purple Or	rchid Tree	2	0	flowering tree			
45	.Total qua	ntity of plan	its on grou	nd						
46.Num	nber and	list of sl	nrubs an	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1		-		-			-			
47.Energy										

Nakendra Toke)			(M. M. Adtans)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 131	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

Power requirement:		Source of supply :	power	MSEB			
		During Co Phase: (De Load)	nstruction emand	100 kW	100 kW		
		DG set as back-up du construction	Power 1ring on phase	75 KVA			
		During Op phase (Cor load):	eration mected	4829.90 kW			
		During Op phase (Der load):	eration nand	2707.35 kW			
		Transform	er:	-			
		DG set as back-up du	Power ıring phase:	2 X 160 KV	320 kVA		
		Fuel used:		HSD			
		Details of tension lin through th any:	high le passing le plot if	NA			
		48.Ene	ergy savi	ng by no	n-co	nventional method:	
Hot water p	provision ma	de using Sola	ar Hot water	system LED	lights	used for common area & external lighting	
		4	9.Detail	calculati	ons	& % of saving:	
Serial Number	E	nergy Cons	ervation Me	easures		Saving %	
1		total er	nergy saving	s 12 %			
		50	.Details	of pollut	ion c	control Systems	
Source	Ex	isting pollu	tion contro	Proposed to be installed			
Not applicable		Not	applicable	Not applicable			
Budgetary	allocation	Capital cos	st:	Rs.74.00 La	akh		
O&M	cost and cost):	O & M cos	t:	Rs.7 Lakh			
51	.Enviro	onment	al Mar	ageme	ent j	olan Budgetary Allocation	
		a)	Construc	tion pha	nse (v	with Break-up):	
Serial Number	Attril	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)	
1	Air Environment Water Sp Development Storad		Water Sp Green Developme storag	orinkling, n Belt nt, Covered e area	rinkling, 1 Belt 4 nt, Covered 4		
2	Noise Environment Gree Devel		Noise Bari Green Develoj	cades and 1 Belt 3 pments		3	
3	Water Environment Modul Draina sediment		Modula Drainae sedimenta	nr STP , ge with tion tanks	TP, vith 3 1 tanks		

(Natendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 127 (Day-2) Meeting Date:	Page 132	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	February 6, 2020	of 135	SEAC-II)

4	Good Hea	alth Practice	Site Sanitation & Health Care	Ŷ	3					
5	Envi Mor	ronment nitoring	Environment Monitoring		3					
	b) Operation Phase (with Break-up):									
Serial Number	Con	iponent	Description	Capi	ital cost Rs Lacs	. In Opera c	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Water E	Invironment	RWH		16		3			
2	Water E	Invironment	STP		79		20			
3	Soli man	d waste agement	OWC		12		4			
4	Energ	y Savings	Solar		74		7			
5	Land e	nvironment	Landscaping		10		7			
51.S	torag	e of ch	emicals (inf	lamabl	e/expl	osive/ha	zardou	s/toxic		
			sub	stance	es)		3			
Descri	ption	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			52.Any Ot	her Info	rmation	l				
No Informa	tion Availa	ble								
			53.Traffi	ic Mana	gement					
	Nos. of the junction to the main road & design of confluence:									



	Number and area of basement:	Nil					
	Number and area of podia:	Nil					
	Total Parking area:	13457.12 sq.m					
	Area per car:						
	Area per car:	39 sq.m					
Parking details:	Number of 2- Wheelers as approved by competent authority:	740 nos.					
	Number of 4- Wheelers as approved by competent authority:	345 nos.					
	Public Transport:	NA					
	Width of all Internal roads (m):	minimum 6.00 m wide interna	l road				
	CRZ/ RRZ clearance obtain, if any:	NA					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay gandhi national Park (17.42 km)					
	Category as per schedule of EIA Notification sheet	8(a), B2					
	Court cases pending	NA					
	Other Relevant Informations						
	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONME	ENTAL	ASPECTS			
	Summorised i	n brief information of Project as	s below.				
	Brief informa	tion of the projec	et by SI	EAC			
PP was absent;	hence the projec	t is deferred.					
	DE	CISION OF SEAC					
PP was absent;	hence the projec	t is deferred.					
Specific Conditions b	y SEAC:						
	FINAL	RECOMMENDAT	ION				
Charendra Toke) Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting N	lo: 127 (Day-2) Meeting Date: ebruary 6, 2020	Page 134 of 135	(M. M. Adtans) Shri M.M.Adtani (Chairman SEAC-II)			

Stiller Color

