	Agenda for 6	5 th mee	ting of SEAC-3. Date-28 to	31 may 2018			
	SEAC M	leeting nu	umber: 65 Meeting Date May 3	30, 2018			
Subject: Er	nvironment Clearance for	r '8(b)' Town	ship & Area Development projects				
Is a Violati	ion Case: No						
1.Name of P	roject	Residential P	roject "PARK INFINIA"				
2.Type of ins	stitution	Private					
3.Name of P	roject Proponent	M/s. KUMAR	PROPERTIES & REAL ESTATE PVT. LTD.				
4.Name of C	onsultant	Green Circle	Inc.				
5.Type of pro	oject	Township					
6.New project/mode in existing p	ct/expansion in existing ernization/diversification roject	Expansion					
7.If expansion whether env has been obt project	on/diversification, ironmental clearance tained for existing	Yes		68			
8.Location o	f the project	Survey No. 2	14(P), 220(P) & 221(P)				
9.Taluka		Haveli					
10.Village		Phursungi					
11.Area of th	he project	Municipal are	ea				
		Plant approva	al from Town planning & valuation department	nent , Pune Branch			
12.IOD/IOA/ Approval Nu	Concession/Plan mber	IOD/IOA/Concession/Plan Approval Number: Approval Number: PRH/NASR/581/2014 dated 26th September, 2014					
		Approved Bu	uilt-up Area: 274527.6				
13.Note on t applicable)	he initiated work (If	NA					
14.LOI / NO Other appro	C / IOD from MHADA/ vals (If applicable)	NA					
15.Total Plo	t Area (sq. m.)	155950					
16.Deduction	ns	2410.57					
17.Net Plot a	area	153539.43					
10 (a) Drong	and Duilt up Area (ESI S	a) FSI area	(sq. m.): 167553.1				
Non-FSI)	seu Dunt-up Area (FSI &	b) Non FSI a	area (sq. m.): 106974.5				
		c) Total BUA area (sq. m.): 274527.6					
18 (b).Appro	wed Built un area as per	Approved FS	SI area (sq. m.):				
DCR		Approved No	on FSI area (sq. m.):				
40 77 1 1		Date of App	roval:				
20.Ground-c (Note: Perce	coverage Percentage (%) entage of plot not open	20 %					
21.Estimate	d cost of the project	4900000000					
	22 Normal	how of 1	ildings (its confi				
	22.Num	oer oi i	buildings & its config	guration			
Serial number	Building Name & 1	number	Number of floors	Height of the building (Mtrs)			
1	A type building &	£ 10	P + 12	39			
2	B type building &	x 14	P + 12	39			
3	E type building	& 5	P + 12	39			
4	F type building	& 5	P + 12	39			
5	G type building &	x 13	P + 12	39			

Name - S. D. Ahaa Denignation - Secretary SEAC-III Sign - Struct Structure S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 1 of	Name: Kare Amir D Signature: Shri. Anil Kale (Chairman
III)	2018	73	SEAC-III)

P + 12

39

H1 type building & 1

6

7	H2 t	ype building	& 1		P + 12		39
8	An	nenity Buildi	ng		P + 3		15
9	Club H	House Buildiı	ng & 2		G + 1		5
23.Number tenants an	r of d shops	2278					
24.Number expected re users	r of esidents /	11390					
25.Tenant per hectar	density e	146					
26.Height building(s)	of the						
27.Right of (Width of t from the n station to t proposed b	f way the road earest fire the ouilding(s)	24 m					8
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	12 m				,006	
29.Existing structure (J s) if any	Yes					
30.Details demolition disposal (I applicable)	of the with f	NA					
			31.P	Product	tion Details		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M	1)	Total (MT/M)
1	Not app	plicable	Not ap	plicable	Not applicable		Not applicable
		В	2.Tota	l Wate	r Requirem	ent	
	Si	C					

Name - S. D. Ahez Designation - Secretary SEAC-III Sign			Name: Kare Ani D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 2 of	Shri. Anil Kale (Chairman
III)	2018	73	SEAC-III)

		Source of	water	Municipal v	vater supply				
		Fresh wate	er (CMD):	1059.04					
		Recycled w Flushing (vater - CMD):	502.20					
		Recycled w Gardening	vater - (CMD):	120					
		Swimming make up (pool Cum):	5					
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	1676.24					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	900					
		Fire fightin Overhead tank(CMD)	ng - water):	NA				%	
		Excess trea	ated water	778.41					
		Source of	water	Municipal v	vater supply				
		Fresh wate	er (CMD):	1059.04					
		Recycled w Flushing (vater - CMD):	502.20					
		Recycled w Gardening	vater - (CMD):	NA					
		Swimming make up (pool Cum):	5					
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	1556.24					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	NA					
		Fire fightin Overhead tank(CMD)	ng - water):	NA					
		Excess trea	ated water	898.41					
Details of pool (If an	Swimming y)	Dimension Swimming I Swimming I Total water Water requi	of Swimming Pool Phase – Pool Phase – Requiremen irement for r	f Pool: I: 14.17 x 7. III: 4.3 x 10. It: 14 m3 nake up: 5 m	3 x 1.20 3 x 0.45 n3/day				
	6	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

Name - S: D. Ahea Designation - Secretary SEAC-III Sigh - Schwart R. S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 3 of 73	Name: Kare Ami) D Signature: Shri. Anil Kale (Chairman SEAC-III)

	-	-
	Level of the Ground water table:	20 to 22 m bgl
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	50 Nos.
	Size of recharge pits :	NA
34.Rain Water Harvesting	Budgetary allocation (Capital cost) :	12.50 Lakhs
(RWH)	Budgetary allocation (O & M cost) :	1 Lakhs
	Details of UGT tanks if any :	 PHASE-1 Domestic Water tank Capacity: 331.35 m3 Recycled Water tank Capacity: 105.75 m3 Fire Fighting tank Capacity: 300 m3 PHASE-2 Domestic Water tank Capacity: 463.89 m3 Recycled Water tank Capacity: 148.05 m3 Fire Fighting tank Capacity: 300 m3 PHASE-3 Domestic Water tank Capacity: 785.82 m3 Recycled Water tank Capacity: 368.30 m3 Fire Fighting tank Capacity: 300 m3
	Natural water drainage pattern:	Yes
drainage	Quantity of storm water:	898.41
	Size of SWD:	350 mm dia
	Sewage generation in KLD:	1400.61
	STP technology:	Activated Sludge Process
_	Capacity of STP (CMD):	4 No. & Total STP capacity 1500 KLD (Phase I = 300 KLD, Phase II = $200+200$ KLD, Phase III = 800 KLD).
Sewage and Waste water	Location & area of the STP:	Phase I : Near A7-Building & area=83.125 Sq.m, Phase II : Near E3- Building & area=108.72 Sq.m, Phase III: Near F1-Building & area = 544.425 Sq.m
9	Budgetary allocation (Capital cost):	356.25 Lakhs
	Budgetary allocation (O & M cost):	93.62 Lakhs
	36.Soli	d waste Management
Waste generation in	Waste generation:	67.5 kg/day
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	reuse in filling low lying area
	Dry waste:	2050 kg/day
	Wet waste:	3076 kg/day
Wasto goneration	Hazardous waste:	NA
in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	120 kg/day
	Others if any:	NA

Dry waste:			Hand over to authorized agency							
Wet waste: Hazardous was		0 0	Convert to I	Bio-manure t	through Orga	anic waste P	rocessor			
		Hazardous	waste:	Used oil						
Mode of of waste:	Disposal	Biomedica applicable	l waste (If):	NA						
STP Sludg sludge):		e (Dry	Use as a ma	anure for gar	dening purp	ose				
Others if any:			ny:	NA						
Location(s):):	Near STP lo	ocations						
Area requirement: Area for t of waste & material:		Area for th of waste & material:	ne storage other	100 Sq.m						
		Area for m	achinery:	300 Sq.m						
Budgetary	allocation	Capital cos	st:	65 Lakhs				8		
(Capital co O&M cost)	st and :	O & M cos	t:	12 Lakhs						
			37.Ef	fluent Cl	harecter	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluent	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)		
1	р	H	-	6.0 -	- 8.5	5.5 -	- 9.0	6.5 - 9.0		
2	Oil & (Grease	mg/L	10 -	- 20	<	10	10		
3	BC	DD	mg/L	200 -	- 250	< 10		10		
4	CC	DD	mg/L	350 -	- 450	< 60		50		
5	TS	SS	mg/L	150 -	- 200	< 10		20		
6	Total N	litrogen	mg/L	12	20	< 50		50		
7	Nitz	rate	mg/L	15-16		< 10		10		
8	Dissol	ve PO4	mg/L	13	-15	< 5		5		
9	Fecal C	Coliform	MPN/100 mL	1000	0000	NIL		Absent		
10	Dete	rgent	ppm	1	5	<	5	5		
11	Floating	g Matter	ppm	5	0	< 2	10	10		
Amount of e (CMD):	effluent gene	eration	Not applica	ble						
Capacity of	the ETP:		Not applica	licable						
Amount of t recycled :	reated efflue	ent	Not applica	applicable						
Amount of v	vater send to	o the CETP:	Not applica	applicable						
Membershij	o of CETP (if	f require):	Not applica	Not applicable						
Note on ET	P technology	v to be used	Not applica	ble						
Disposal of	the ETP sluc	lge	Not applica	ble						
			38.H a	zardous	Waste D	etails				
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	Used oil fr	rom DG set	5.1	Litres/yr	100	100	200	Sold to authorized recyclers		
			39.St	acks em	ission De	etails				

Name - S. D. Ahea Decignation - Secretary SEAC-III Sign - Struct Structure S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 5 of	Name: Kare Ami D Signature:
III)	2018	73	SEAC-III)

Serial Number	Section	& units	Fuel Us Qua		ed with ntity	Stacl	« No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Existing: 1 & 1 x 160 180	x 125 KVA KVA & 1 x KVA	Diesel: 90 L/h		90 L/hr	1		43	0.3	290 oC	
2	Proposed: KVA & 1 KV	1 No. x 320 No. x 180 VA	D)iesel:	95 L/hr	1		43	0.3	290 oC	
			4	0.De	tails of F	uel †	to be	e used			
Serial Number	Тур	oe of Fuel			Existing			Proposed		Total	
1		Diesel			90 L/hr			95 L/hr		185 L/hr	
41.Source of	of Fuel			Local	Market					<u> </u>	
42.Mode of	Transportat	ion of fuel to	site	By th	ree wheeler						
		Tatal DO			17040.000						
		No of trees	rea : s to be	e cut	NA	q. m					
43.Gree	n Belt	: Number of trees to be planted :		s to	1540 Nos			0			
Develop	ment	List of pro native tree	posed s :	Bakul, Bahava, Neem, Franjipani etc.							
		Timeline for completion plantation	or 1 of :		2 years		0				
	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	Co	ommo	n Name		Qua	ntity	Charac	teristics & ecological importance	
1	Mimuso	ps elengi	Ċ	Ba	kul		8	8	Fragrant To c	flowers, Medicinal value, control soil erosion.	
2	Cassia	fistula		Bah	lava		8	7	Medicina species,	l value, Drought tolerant Very ornamental, Well flowering plant,	
3	Azardirac	hta indica		Ne	em		8	6	Medicin erosion.	al value, To control soil To improve soil erosion	
4	Plumer	ria alba		Fran	jipani		7	4	Flowering	g tree & Ornamental tree	
5	Lagers	troemia ciosa]	Pride o	of india		7	8	Medicin	Medicinal value, Native species	
6	Saraca	a asoca		Sita a	shoka		7	6	Everg	reen medicinal plant	
7	Millingtoni	a hortensis	In	idian c	ork tree		7	5	Flowering	g tree & Ornamental tree	
8	Caryot	a urens]	Fishta	il palm		8	1	Grown	n any type of soil. Very Hardy.	
9	Mangife	ra indica		Ma	ngo		8	3	Fruit 7	ree Evergreen & bird attracting tree	
10	Artoc hetero	arpus phyllus		Jack	fruit		7	3	Fruit 7	ree Evergreen & bird attracting tree	
11	Cocos r	nucifera		Coc	onut		0	6	Fruit 7	ree Evergreen & bird attracting tree	

Name - 5. D. Ahae Designation - secretary SEAC-III Sign	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 6 of 73	Name: Kale Ami D Signature: Ami D Shri. Anil Kale (Chairman SEAC-III)
---------------------------------------------------------------	---------------------------------------------------	-----------------	--------------------------------------------------------------------------------

12	Pongamia pinnata	Karanj	77	Medicinal value, Drought tolerant species, To control soil erosion, Hardy plant.
13	Nyctanthes arbortristis	Parijatak	54	Fragrant flowers, Medicinal value,
14	Anthocephallus cadamba	Kadamba	81	Medicinal values, To control soil erosion, Birds, squirrels, monkey eat fruits.
15	Bauhinia purpurea	Butterfly tree	78	Medicinal value & Bird attracting species
16	Khaya grandis	Khaya	76	Evergreen & bird attracting tree
17	Albizia lebbeck	Shirish	66	Medicinal for Skin, Fragrant flowers, To control soil erosion, Bird attracting species (Para kids eat seeds)
18	Ficus bengalensis	Banyan tree	09	Evergreen & bird attracting tree
19	Erythrina indica	Pangara	65	Fragrant flowers, Drought tolerant species, Birds attracting
20	Bahunia tomentosa	Yellow orchid tree	68	Flowering & Bird attracting species
21	Michalia champaka	Soanchaffa	82	Medicinal value, Fragrant flowers, Butterfly larvae host plant, Bird attracting species, Fast growing.
22	Syzygium cumini	Jambhul	79	Fruit tree & bird attracting tree
43	5.Total quantity of plants	on ground		
46.Nun	nber and list of shr	ubs and bushes	s species to be pl	anted in the nodium RG:
		and and nation	· · L · · · · · · · · · · · · L	untou in the pourum no.
Serial Number	Name	C/C Dista	ince	Area m2
Serial Number 1	Name Oliender single red	C/C Dista	ince	Area m2 260.76
Serial Number 1 2	Name Oliender single red Acalyphagodrej	C/C Dista 0.3 m 0.3 m		Area m2 260.76 149.18
Serial Number 1 2 3	Name Oliender single red Acalyphagodrej Plumbagocapensis	C/C Dista 0.3 m 0.3 m 0.3 m	ince	Area m2 260.76 149.18 380.39
Serial Number 1 2 3 4	Name Oliender single red Acalyphagodrej Plumbagocapensis Lantana blue	C/C Dista 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78
Serial Number 1 2 3 4 5	Name Oliender single red Acalyphagodrej Plumbagocapensis Lantana blue Tecomagaudichaudi	C/C Dista 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m	nce	Area m2 260.76 149.18 380.39 579.78 234.94
Serial Number 1 2 3 4 5 6	Name Oliender single red Acalyphagodrej Plumbagocapensis Lantana blue Tecomagaudichaudi Shambhukasnigra	C/C Dista 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78 234.94 172.42
Serial Number 1 2 3 4 5 6 7	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetia	C/C Dista 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56
Serial Number 1 2 3 4 5 6 7 8	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glauca	C/C Dista 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41
Serial Number 1 2 3 4 5 6 7 8 9	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grass	C/C Dista 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67
Serial Number 1 2 3 4 5 6 7 8 9 10	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grassHamelia dwarf	C/C Dista 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67 248.18
Serial Number 1 2 3 4 5 6 7 8 9 10 11	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grassHamelia dwarfCeasalpinia red	C/C Dista 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67 248.18 319.27
Serial Number 1 2 3 4 5 6 7 8 9 10 11 12	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grassHamelia dwarfCeasalpinia redErenthumum	C/C Dista 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67 248.18 319.27 251.60
Serial Number 1 2 3 4 5 6 7 8 9 10 11 12 13	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grassHamelia dwarfCeasalpinia redErenthumumLantana yellow	C/C Dista 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67 248.18 319.27 251.60 519.89
Serial Number 1 2 3 4 5 6 7 8 9 10 11 12 13 14	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grassHamelia dwarfCeasalpinia redErenthumumLantana yellowCeasalpinia pink	C/C Dista 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67 248.18 319.27 251.60 519.89 373.84
Serial Number 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grassHamelia dwarfCeasalpinia redErenthumumLantana yellowCeasalpinia pinkMyna erecta	C/C Dista 0.3 m 0.3 m	nce	Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67 248.18 319.27 251.60 519.89 373.84 369.11
Serial Number 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grassHamelia dwarfCeasalpinia redErenthumumLantana yellowCeasalpinia pinkMyna erectaSpider lily	C/C Dista 0.3 m 0.3 m		Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67 248.18 319.27 251.60 519.89 373.84 369.11 491.17
Serial Number 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grassHamelia dwarfCeasalpinia redErenthumumLantana yellowCeasalpinia pinkMyna erectaSpider lilyGalphimia	C/C Dista 0.3 m 0.3 m	nce	Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67 248.18 319.27 251.60 519.89 373.84 369.11 491.17 365.81
Serial Number 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grassHamelia dwarfCeasalpinia redErenthumumLantana yellowCeasalpinia pinkMyna erectaSpider lilyGalphimiaAbellia	C/C Dista 0.3 m 0.3 m	nce	Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67 248.18 319.27 251.60 519.89 373.84 369.11 491.17 365.81 270.34
Serial Number 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	NameOliender single redAcalyphagodrejPlumbagocapensisLantana blueTecomagaudichaudiShambhukasnigraThevetiaCassia glaucaBamboo grassHamelia dwarfCeasalpinia redErenthumumLantana yellowCeasalpinia pinkMyna erectaSpider lilyGalphimiaAbelliaWedelia	C/C Dista 0.3 m 0.3 m	nce	Area m2 260.76 149.18 380.39 579.78 234.94 172.42 198.56 204.41 237.67 248.18 319.27 251.60 519.89 373.84 369.11 491.17 365.81 270.34 718.24

Name - S. D. Ahaz Designation - Secretary SEAC-III Sign			Name: Kare Ani D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 7 of	Shri. Anil Kale (Chairman
III)	2018	73	SEAC-III)

21	Olie	ender pink		0.3 m	589.29				
22	Lanta	ana depressa		0.3 m	436.08				
23	Durar	ntavarigated		0.3 m	562.22				
24	Ix	ora pink		0.3 m	284.46				
25		Kamini		0.3 m	292.20				
26	Teco	macapensis		0.3 m	636.88				
27	La	ntana red		0.3 m	318.50				
28	Taga	arvarigated		0.3 m	544.50				
29	Olie	nder white		0.3 m	406.90				
30		Tulas		0.3 m	280.85				
31	Oliend	er dwarf pink		0.3 m	478.30				
32	Allan	nanda dwarf		0.3 m	357.80				
33	Iz	kora red		0.3 m	256.85				
34	Lumor	niaspectabilis		0.3 m	168.27				
35]	Ratrani		0.3 m	383.29				
36	Tag	gar dwarf		0.3 m	299.16				
37	Hibis	cus violance		0.3 m	240.66				
38		Kunda		0.3 m	383.29				
39	Helic	onea Yellow		0.3 m	155.00				
40	Canna	Yellow Dwarf		0.3 m	494.65				
41	Canna	a Red Dwarf		0.3 m	420.89				
42	Canna Va	arigated Yellow		0.3 m	320.24				
				47.Energy					
		Source of power supply :		MSEDCL					
		During Construction Phase: (Demand Load) DG set as Power back-up during construction phase		50 KVA					
				NA					
Der		During Operation phase (Connected load):	n d	14931.26 KVA					
require	ement:	During Operation phase (Demand load):	1	8750.55 KVA					
	2	Transformer:		16 Nos. of 630 KVA					
		DG set as Power back-up during operation phase:		Existing: 1 x 125 KVA & 320 KVA & 1 No. x 180	à 1 x 160 KVA & 1 x 180 KVA. Proposed: 1 No. x KVA				
		Fuel used:		Diesel					
		Details of high tension line passi through the plot any:	ing if	NA					
	48.Energy saving by non-conventional method:								

Name - 5: D. Ahea Designation - Secretary SEAC-III Sign - Sign SEAC-III S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 8 of 73	Name: Kare Ami D Signature: Accord Shri. Anil Kale (Chairman SEAC-III)
--------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	-----------------	---------------------------------------------------------------------------------

i. Most of the common area lighting is proposed to work on energy efficient lamps (CFL & T5).ii. Solar lightening has been proposed.iii. Auto control lighting.

I

III. Auto coi	iti oi iigiitiiig	•									
		4	9.Detail	calculati	ons	& % of saving	g:				
Serial Number	E	Energy Conservation Measures				Saving %					
1	Us	sing CFL, LE	D lights & T	8 fittings			33.00 %				
	50.Details of pollution control Systems										
Source	Ex	isting pollu	ition contro	l system		Pro	posed to be installed				
Not applicable		Not	applicable				Not applicable				
Budgetary	allocation	Capital co	st:	128 Lakhs							
(Capital O&M	cost):	O & M cos	t:	4 Lakhs							
51	51.Environmental Management plan Budgetary Allocation										
	_	a)	Construe	ction pha	nse (v	with Break-u	p):				
Serial Number	Attributes Parameter		neter		Total Cost per annum (Rs. In Lacs)						
1	Water f Suppr	for Dust ression	Particula	te matter			5				
2	Site San Sat	itation & fety		-			8				
3	Enviror Moni ^s	nmental toring	Air, wat	er, noise		5	5				
4	Disinf	fection			×	4					
5	Health (Check up	All re paran	levant neters			3				
		b) Operat	ion Phas	e (wi	ith Break-up):				
Serial Number	Comp	onent	Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)				
1	Waste	ewater	STP	Cost		356.25	93.62				
2	Solid	waste	Solid Manag	Waste Jement		65.00	12.00				
3	Greei	n area	Green develo	n Belt pment		80.00	5.00				
4	Groundwat	er recharge	Rain water	harvesting		12.50	1.00				
5	Ene	ergy	Energy equip	Efficient ments		128.00	4.00				
6	Air, water,	, noise, soil	Enviror monit	nmental coring		-	5				
7	C	SR	CS	SR		-	15				
51.S	torage	of che	micals	(inflan substa	nabl ance	le/explosiv es)	/e/hazardous/toxic				

Name - S. D. Aher Designation - Secretary SEAC-III Sign - Schwart Strand S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 9 of 73	Name: Kare Amir D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)
---------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	-----------------	-----------------------------------------------------------------------------------

Description	Status	Location	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		52.A	ny Ot	her Info	rmation	۱ <u> </u>				
No Information Availa	ble									
	_	53.	Traffi	c Manag	gement					
Nos. of the junction to the main road & design of confluence:			2 Nos.				8			
	Number basemer	and area of nt:	NA							
Parking details:	Number podia:	Number and area of podia:		a 4533.53 S	q.m					
	Total Pa	Total Parking area:								
	Area per	Area per car:		20 Sq.m						
	Area per	Area per car:		20 Sq.m						
	Number Wheeler approve compete authorit	Number of 2- Wheelers as approved by competent authority:		3317						
	Number Wheeler approve compete authorit	Number of 4- Wheelers as approved by competent authority:		1319						
	Public T	Public Transport:		Bus stop at entrance gate, Auto rickshaw stand within 50 m from entrance gate.						
	Width or roads (n	Width of all Internal roads (m):		12 m & 15 m						
	CRZ/ RR obtain, i	Z clearance f any:	NA							
S	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		NA							
	Categor schedule Notifica	y as per e of EIA tion sheet	В							
	Court ca if any	ises pending	NA							
	Other Ro Informa	elevant tions	NA							

Name - S. D. Ahea Designation - Secretary SEAC-UI Sign - Secretary SEAC- S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 10 of 73	Name: Kale Amil D Signature: Amil T Shri. Anil Kale (Chairman SEAC-III)
---------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	----------------------------------------------------------------------------------



Name - S. D. Ahex Designation - Secretary SEAC-III Sign			Name: Kart Amil D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 11	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

Agenda for 65 th meeting of SEAC-3. Date-28 to 31 may 2018

SEAC Meeting number: 65 Meeting Date May 30, 2018

Subject: Environment Clearance for Proposed Residential & Commercial Development project " B A Swadesh" at Gat.No. 231, Moshi Borhadewadi, Pune By M/s. Spectrum Realty

Is a Violation Case: No					
1.Name of Project	Proposed Residential & Commercial Development project " B A Swadesh" at Gat.No. 231, Moshi Borhadewadi, Pune By M/s. Spectrum Realty				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Sachin Bhandari				
4.Name of Consultant	J M EnviroNet Pvt Ltd-Sayali Jagtap(EIA Coordinator)				
5.Type of project	Housing Project				
6.New project/expansion in existing project/modernization/diversification in existing project	New Project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable				
8.Location of the project	Gat.No. 231, Moshi Borhadewadi, Pune				
9.Taluka	Haveli				
10.Village	Moshi Borhadewadi				
Correspondence Name:	Ms. Sayali Jagtap				
Room Number:	F3				
Floor:	First Floor				
Building Name:	Dindayal Nagar				
Road/Street Name:	Medical College road				
Locality:	Katraj				
City:	Pune				
11.Area of the project	Pimpri Chinchwad Municipal Corporation (PCMC)				
	Applied				
Approval Number	IOD/IOA/Concession/Plan Approval Number: Applied				
	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	Not yet started				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable				
15.Total Plot Area (sq. m.)	19000				
16.Deductions	3059.25				
17.Net Plot area	15259.45				
	a) FSI area (sq. m.): 27857.84				
Non-FSI)	b) Non FSI area (sq. m.): 34306.64				
	c) Total BUA area (sq. m.): 62164.48				
10 (b) Approved Duilt up area as non	Approved FSI area (sq. m.):				
DCR	Approved Non FSI area (sq. m.):				
Date of Approval: 01-01-1900					
19.Total ground coverage (m2)	2897.69				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	18.98 %				
21.Estimated cost of the project	1172000000				

22.Number of buildings & its configuration

Name - S. D. Ahea Designation - Secatury SEAC-III Sign - Strait			Name: Kare Ami) D Signature:
S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 12 of 73	Shri. Anil Kale (Chairman SEAC-III)
111)	2010	o j 70	

Serial number	Buildin	ng Name & 1	number	Nu	mber of floors	Height of the building (Mtrs)		
1	Building A	+ Commerci	ial(7 shops)	GP	+PP+12 Floors	42.15		
2		Building B		GP	+PP+12 Floors	42.15		
3		Building C		GP	+PP+12 Floors	42.15		
4		Building D		GP	+PP+12 Floors	42.15		
5		Building E		GP	+PP+12 Floors	42.15		
6		Building F		GP	+PP+12 Floors	42.15		
7		Building G		GP	+PP+12 Floors	42.15		
8		Club house			G + 1 Floor	7.80		
23.Number tenants an	r of d shops	Residential Commercia	: 599 l : 7 shops					
24.Number expected r users	r of esidents /	Residential	: 2995 nos. C	commercial :	54 nos	68		
25.Tenant density per hectare 315.26 per ha			ha					
26.Height building(s	of the)							
27.Right o (Width of t from the n station to t proposed l	f way the road earest fire the ouilding(s)	The project has access from 12 m wide road from nearest PCMC fire station Distance :8.6 km						
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius ccess of from all building the width ntation	9.00 m		S.				
29.Existing	J (s) if any	Not applica	ble					
30.Details of the demolition with disposal (If applicable)			ble					
			31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M) Total (MT/M)		
1	Not apj	plicable	Not app	olicable	Not applicable	Not applicable		
	32.Total Water Requirement							



		Source of	water	Pimpri Chir	nchwad Mun	icipal Corpoi	ration (PCM	C)		
		Fresh wate	er (CMD):	270.62						
		Recycled w Flushing (vater - CMD):	136.12						
		Recycled w Gardening	vater - (CMD):	11						
			pool Cum):	0						
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	417.74						
	Fire fightin Undergrou tank(CMD)	ng - Ind water):	350							
		Fire fightin Overhead tank(CMD)	ng - water):	20						
Excess treated water				178.28						
		Source of	water	Pimpri Chir	nchwad Mun	icipal Corpoi	ration (PCM	C)		
		Fresh wate	er (CMD):	270.62						
		Recycled w Flushing (vater - CMD):	136.12						
		Recycled w Gardening	vater - (CMD):	0						
		Swimming make up (pool Cum):	0						
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	406.74						
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	350						
		Fire fightin Overhead tank(CMD	ng - water):	20						
		Excess treated	ated water	189.28						
Details of pool (If an	Swimming y)	Not applica	ble							
		3	3.Detail	s of Tota	l water o	onsume	d			
Particula rs	Cons	sumption (C	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	

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Schwart Br S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 14 of 73	Name: Kare Ami D Signature: Accord Shri. Anil Kale (Chairman SEAC-III)
-----------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	---------------------------------------------------------------------------------

	Level of the Ground water table:	Pre-Monsoon : 20 to 25 m BGL ; Post-Monsoon : 8 to 10 m BGL					
	Size and no of RWH tank(s) and Quantity:	Not applicable					
	Location of the RWH tank(s):	Not applicable					
34.Rain Water Harvesting	Quantity of recharge pits:	03					
(RWH)	Size of recharge pits :	2 x 2 x 1.75 m & 2 x 2 x 2 m					
	Budgetary allocation (Capital cost) :	Rs. 3,00,000 /-					
	Budgetary allocation (O & M cost) :	Rs. 60,000 /-					
	Details of UGT tanks if any :	Domestic UG tank Capacity (cum) : 406 m3 Flushing tank Capacity(cum): 205 m3 Fire UG tank Capacity (cum): 350 m3					
	Natural water drainage pattern:	South to North					
35.Storm water drainage	Quantity of storm water:	434.32 m3/hr					
	Size of SWD:	450mm Dia Pipe At 1:200 Slope					
	Sewage generation in KLD:	366.06					
	STP technology:	MMBR Technology					
Sewage and	Capacity of STP (CMD):	370 KLD					
Waste water	Location & area of the STP:	180 Sq.m					
	Budgetary allocation (Capital cost):	Rs. 57,50,000 /-					
	Budgetary allocation (0 & M cost):	Rs. 10,95,000 /-					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	30 kg/day					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Will be used for backfilling within site.					
	Dry waste:	607 kg/day					
	Wet waste:	905 kg/day					
Waste generation	Hazardous waste:	Negligible					
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable					
	STP Sludge (Dry sludge):	32.69 kg/day					
	Others if any:	Not Applicable					

Name - S. D. Ahea Designation - Security SEAC-III Sigh - Schwart Brand S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 15 of 73	Name: Kare Ami D Signature: Accolor Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	----------------------------------------------------------------------------------

		Dry waste:		To Authoriz	zed vend	dor					
		Wet waste	:	Treatment	of OWC						
		Hazardous	waste:	Not Applica	able						
Mode of Disp of waste:	osal	Biomedica applicable	l waste (If):	Not Applica	Not Applicable						
STP Slu sludge)		STP Sludge sludge):	e (Dry	After treatr	nent wi	ll be ı	used as man	ıre			
		Others if a	ny:	Not Applica	able						
		Location(s):	Shown in la	ayout						
Area requirement:		Area for th of waste & material:	e storage other	27 Sq.m							
		Area for m	achinery:	57 Sq.m							
Budgetary alloc	ation	Capital cos	st:	Rs. 25,75,0	00 /-						
O&M cost):	10	O & M cost	t:	Rs. 5,71,28	4 /-						
			37. E	filuent C	harec	ter	estics				
Serial Number	Param	neters	Unit	Inlet E Charect	Effluent terestic	t C S	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)		
1	Not app	olicable	Not applicable	Not ap	plicable	,	Not app	olicable	Not applicable		
Amount of effluent generation Not application			licable								
Capacity of the E	ETP:		Not applica	able							
Amount of treated effluent Not applica			licable								
Amount of water	send to	the CETP:	Not applica	able	5						
Membership of C	CETP (if	require):	Not applica	able							
Note on ETP tech	nnology	to be used	Not applic	able							
Disposal of the E	TP slud	ge	Not applica	able							
			38.H	azardous	Wast	te D	etails				
Serial Number	Descri	iption	Cat	UOM	Exist	ing	Proposed	Total	Method of Disposal		
1 1	Not app	olicable	Not applicable	Not applicable	No applic	t able	Not applicable	Not applicabl	e Not applicable		
			39. S	tacks em	issio	n De	etails				
Serial Number	ection	& units	Fuel U Qua	sed with ntity	Stack	No.	Height from ground level (m)	Interna diamete (m)	l r Temp. of Exhaust Gases		
1 1	Not app	olicable	Not ap	plicable	No applic	t able	Not applicable	Not applicabl	e Not applicable		
			40.De	tails of F	^r uel t	o be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed		Total		
1	Not	applicable]	Not applicabl	е	N	lot applicabl	е	Not applicable		
41.Source of Fue	el		Not	applicable							
42.Mode of Trans	sportati	on of fuel to	site Not a	applicable							

Name - S. D. Aher Designation - Secretary SEAC.			Name: Kare Ani) D
Sign			Signature: Ach-
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 16	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

	Total RG area :		1831.87 Sq.m (10 %)						
		No of trees	s to be cut	02					
43.Green Belt Development		Number of be planted	f trees to	06 (Comper	06 (Compensatory)				
		List of pro native tree	posed es :	200					
	Timeline for completion of plantation :			5 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	Cassis	fistula	Bał	lava	1	5	Medium size deciduous tree, drought tolerant, beautiful yellow flowers, butterfly host plant.		
2	Azardi	rachcta	Ne	em	1	5	Semi-evergreen tree with medicinal value.		
3	Madhuc	a Indica	Ma	hua	1	0	It is used for the care of the skin, to manufacture soap or detergents		
4	Michelia (ichelia Champaca Son		chafa	afa 15		Medium size evergreen tree, fragrant yellow flowers, butterfly host plant.		
5	Tabebu	ebuia Rosea Rosy tru		npet tree 10		0	It has been used to reduce fevers and pain, cause sweating, to treat tonsil inflammation and various other disorders		
6	Spatl campa	Spathodea Pito		kari 10		0	Large shady tree with bright orange flowers, good for road side plantation		
7	Melia Aza	rdirachcta	Ba	kan	15		Flowering plant		
8	Mesua	ferrea	Nagl	kesar	15		It is used as herbal medicines		
9	Diospyros	malabarica	Ga	ub	15		Medicinal plant		
10	Anthoc cada	ephalus amba	Kad	amb	15		Large size, shady, ball shaped flowering tree		
11	Terminal	lia arjuna	Arj	una	1	0	Used for silk production		
12	Ficus r	eligiosa	Реера	al tree	1	0	It is used in tradition medicine.		
13	Pelto: ferrug	forum ineum	Yellow fl	ame tree	1	0	large & Shady tree		
14	Jacaranda	mimosifolia	Jacai	randa	1	5	Attractive flowers		
15	Areca	catechu	India	n nut	1	0	Used as interior landscaping species.		
45	5.Total qua	ntity of plan	its 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		-		-			-		
47.Energy									

Name - S. D. Aher Designation - Secretary SEAC-III Sign - Strutter			Name: Kalt Amil D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 17	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

		Source of power supply :	MSEDCL			
		During Construc Phase: (Demand Load)	tion 44 KW			
		DG set as Power back-up during construction pha	62.5 KVA			
Dee	Dowor	During Operatio phase (Connecte load):	on ed 1883.47 KV	V		
require	ement:	During Operatio phase (Demand load):	n 1700.57 KV	/A		
		Transformer:	3 x 630 kVA	A & 315 KVA		
		DG set as Power back-up during operation phase	250 KVA			
		Fuel used:	HSD			
		Details of high tension line pass through the plot any:	sing t if No			
		48.Energy	saving by no	n-conventional method:		
Solar Hot w	ater system	& Solar PV panels				
		49.De	tail calculati	ions & % of saving:		
Serial Number	Е	nergy Conservati	on Measures	Saving %		
1	Total Energ PV pane	y saved by solar ho els + Light fitting t	ot water system + ype & timer saving	er system + Solar timer savings 33 %		
		50.Deta	ails of pollut	ion control Systems		
Sourco	Ex	isting pollution c	control system	Proposed to be installed		
Source						
Not applicable		Not applic	able	Not applicable		
Not applicable Budgetary	allocation	Not applic	able Rs. 1,36,88	Not applicable		
Not applicable Budgetary (Capital O&M	allocation cost and cost):	Not applic. Capital cost: O & M cost:	able Rs. 1,36,88 Rs. 17,43,2	Not applicable 92 /-		
Not applicable Budgetary (Capital O&M 51	allocation cost and cost): .Envir(Not applic. Capital cost: O & M cost: Dommental M	Rs. 1,36,88 Rs. 17,43,2 Manageme	Not applicable 92 /- ent plan Budgetary Allocation		
Not applicable Budgetary (Capital O&M 51	allocation cost and cost): .Envire	Not applic Capital cost: O & M cost: Onmental M a) Cons	able Rs. 1,36,88 Rs. 17,43,2 Manageme struction pha	Not applicable 92 /- ent plan Budgetary Allocation ase (with Break-up):		
Not applicable Budgetary (Capital O&M 51 Serial Number	allocation cost and cost): .Enviro Attril	Not applic Capital cost: O & M cost: Donmental M a) Cons butes	able Rs. 1,36,88 Rs. 17,43,2 Manageme struction pha Parameter	Not applicable 92 /- ent plan Budgetary Allocation ase (with Break-up): Total Cost per annum (Rs. In Lacs)		
Not applicable Budgetary (Capital O&M 51 Serial Number	allocation cost and cost): .Enviro Attril	Not applic. Capital cost: O & M cost: Dnmental M a) Cons butes ir Erosi supprint ar	Able Rs. 1,36,88 Rs. 17,43,2 Rs. 17,43,2 Ranageme struction pha Parameter ion control – dust ression measures nd barricading	Not applicable 92 /- ent plan Budgetary Allocation ase (with Break-up): Total Cost per annum (Rs. In Lacs) Rs. 1,06,000/-		
Not applicable Budgetary (Capital O&M 51 Serial Number 1 2	allocation cost and cost): .Enviro Attril A	Not applic Capital cost: O & M cost: D M	Able Rs. 1,36,88 Rs. 17,43,2 Rs. 17,43,2 Ranageme Struction pha Parameter ion control - dust ression measures ad barricading iite Sanitation	Not applicable 92 /- ent plan Budgetary Allocation ase (with Break-up): Total Cost per annum (Rs. In Lacs) Rs. 1,06,000/- Rs. 45,000/-		
Not applicable Budgetary (Capital O&M 51 Serial Number 1 2 3	allocation cost and cost): .Enviro Attril Attril A Health (Not applic Capital cost: O & M cost: DIMMENTAL M a) Cons butes butes Erosi suppl ar nd S & Safety	Rs. 1,36,88 Rs. 17,43,2 Manageme struction pha Parameter ion control - dust ression measures id barrication Site safety	Not applicable 92 /- ent plan Budgetary Allocation ase (with Break-up): Total Cost per annum (Rs. In Lacs) Rs. 1,06,000/- Rs. 45,000/- Rs. 26,500/-		
Not applicable Budgetary (Capital O&M 51 Serial Number 1 2 3 4	allocation cost and cost): .Enviro Attril A La Health & Health &	Not applic Capital cost: O & M cost: DIMMENTAL M a) Cons butes butes ir nd S & Safety & Safety Di He	Able Rs. 1,36,88 Rs. 17,43,2 Rs. 17,43,2 Rs. 17,43,2 Ranageme struction pha struction pha abarricading tite Sanitation Site safety tisinfection and tist Check-ups	Not applicable 92 /- Part plan Budgetary Allocation Ase (with Break-up): Total Cost per annum (Rs. In Lacs) Rs. 1,06,000/- Rs. 45,000/- Rs. 26,500/- Rs. 88,000/-		
Not applicable Budgetary (Capital O&M 51 Serial Number 1 2 3 4 5	allocation cost and cost): .Enviro Attril A La Health & Health & Enviro manag	Not applic. Capital cost: O & M cost: O &	Able Rs. 1,36,88 Rs. 17,43,2 Rs. 17,43,2 Rs. 17,43,2 Ranageme struction pha struction pha able ression measures ad barricading rite Sanitation Site safety risinfection and bath Check-ups Environment Monitoring	Not applicable 92 /- ent plan Budgetary Allocation ase (with Break-up): Total Cost per annum (Rs. In Lacs) Rs. 1,06,000/- Rs. 45,000/- Rs. 26,500/- Rs. 88,000/- Rs. 1,20,000/-		

Name - S. D. Aher Designation - Secretary sear-III Sign - Stand			Name: Kare Ami D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 18	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

	b) Operation Phase (with Break-up):								
Serial Number	Con	iponent	Description		Capi	ital cost Rs Lacs	. In Oper	ational and cost (Rs. in	Maintenance Lacs/yr)
1	Rain Wate	er Harvestir	ng 03 no pits		R	s. 3,00,000 /	/_	Rs. 60,0	00 /-
2	Sewage I	e Treatment Plant	1 STP		Rs	. 57,50 ,000	/-	Rs. 10,95	,000 /-
3	Organ Com	nic Waste posting	1 OWC		Rs	. 25,75,000	/-	Rs. 5,71,	284 /-
4	Tree I	Plantation	200 no's of tree	S	Rs	. 29,57,000	/-	Rs. 5,91,	400 /-
5	Energ	gy saving	DG set+ Solar h water system + So PV panels	ot olar	Rs. 1,36,88,125 /-		Rs. 17,43	,292 /-	
6	Envi Moi	ronment nitoring	Environment management			-		Rs. 1,20,	000/-
51.S	torag	e of ch	emicals (inf	lam	nabl	e/expl	osive/ha	zardou	s/toxic
			sub	osta	nce	es)			
Descri	ption	Status	Location	Sto Cap in	rage acity MT	Maximum 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	N appli	lot icable	Not applicable	Not applicabl	Not applicable	Not applicable
			52.Any Ot	ther	Info	rmation	l		
No Informa	tion Availa	ble							
			53.Traff	ic M	ana	gement			
Nos. of the junction to the main road & design of confluence:									

Name - 5. D. Ahea Designation - Secretary SEAC-III Sign			Name: Kare Ani) D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 19	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

	Number and area of basement:	No					
	Number and area of podia:	No					
	Total Parking area:	14915.84 Sq. m					
	Area per car:	30 Sq.m					
Parking details:	Area per car:	30 Sq.m					
	Number of 2- Wheelers as approved by competent authority:	1210 no's					
	Number of 4- Wheelers as approved by competent authority:	320 no's					
	Public Transport:	Pune city buses					
	Width of all Internal roads (m):	6.00 m					
	CRZ/ RRZ clearance obtain, if any:	Not applicable					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	None within 10 km					
	Category as per schedule of EIA Notification sheet	B2					
	Court cases pending if any	Not applicable					
	Other Relevant Informations	Not applicable					
	Have you previously submitted Application online on MOEF Website.	Yes					
	Date of online submission	04-05-2017					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
5	Summorised i	n brief information of Project as below.					
Brief information of the project by SEAC							



I

Environment Clearance for Proposed Residential & Commercial Development project "B A Swadesh" at Gat.No. 231, Moshi Borhadewadi, Pune By**M/s. Spectrum Realty.**

PP submitted their application for Expansion of Environmental clearance fortotal plot area of 19000Sq. Mtrs, BUA of62164.48Sq. Mtrs and FSI area of 27857.84Sq. Mtrs.PP proposes to construct 7 no. residential building and 1 club house..

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

DECISION OF SEAC

PP requested for time to submit above information; after deliberations committee asked PP to comply with the following observations and submit information to the committee for further discussion and consideration of SEAC.

Specific Conditions by SEAC:

1) PP to submit debris management plan. Including the disposal of all type of waste material required during construction.

2) PP to submit energy saving details along with terrace area calculations.

3) PP to submit indemnity bond for project land.

4) PP to submit a section through the internal road showing the alignment of SW drain ,sewer line, space left for

plantation of trees ,space between the building and internal road.

5) PP to submit undertaking for compliance of all environmental parameters.

6) PP to submit revise EMP with mentioning correct cost for supply of tanker water if any.

7) PP to submit CFO NOC.

8) PP to submit a section through storm water drain and drawing showing the section through the final chamber within property and municipal chamber, along with details of invert level.

9) PP to submit fire tender movement plan.

10) PP to submit revise parking layout.

11) PP to submit parking statement.

12) PP to relocate the UGT.

FINAL RECOMMENDATION

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

Agenda for 65 th meeting of SEAC-3. Date-28 to 31 may 2018

SEAC Meeting number: 65 Meeting Date May 30, 2018

Subject: Environment Clearance for Proposed Residential Construction at Tathawade, Pune

Is a Violation Case: No **1.Name of Project** Proposed Residential Construction 2.Type of institution Private **3.Name of Project Proponent** Mr. Milind Lunkad/ Mr. Ashwin Lunkad Oasis Environmental Foundation 4.Name of Consultant **5.Type of project** Housing Project 6.New project/expansion in existing project/modernization/diversification New Project in existing project 7.If expansion/diversification. whether environmental clearance Not applicable has been obtained for existing project 8.Location of the project S. No. 125/1/B/1, 125/1/B/2, 125/2/1 &125/2/2 Mulshi 9.Taluka 10.Village Tathawade Mr. Milind Lunkad/ Mr. Ashwin Lunkad **Correspondence Name: Room Number:** Rohan Builders & Developers Pvt. Ltd. Floor: Second Floor **Building Name:** 1 Modibaugh, shivaji Nagar **Road/Street Name:** Ganeshkhind Road Shivaji Nagar Locality: City: Pune **11.Area of the project** Pimpri Chinchwad Municipal Corporation (PCMC) Pimpri Chinchwad Municipal Corporation (PCMC) 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: In process Approval Number **Approved Built-up Area:** 13.Note on the initiated work (If NA applicable) 14.LOI / NOC / IOD from MHADA/ NA Other approvals (If applicable) 15.Total Plot Area (sq. m.) As per 7/12: 33,300.00 SQM. & Minimum Plot Area Considered: 30,584.00 SQM. **16.Deductions** 4,273.94 **17.Net Plot area** 26,310.06 a) FSI area (sq. m.): 53,204.78 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 74,646.24 Non-FSI) c) Total BUA area (sq. m.): 127851.02 Approved FSI area (sq. m.): 18 (b).Approved Built up area as per Approved Non FSI area (sq. m.): DCR **Date of Approval:** 19.Total ground coverage (m2) 12,383.29 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 40.48 to sky) 1830400000 21.Estimated cost of the project 22.Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)

Name - S. D. Ahea Designation - Secretary SEAC-III Sign			Name: K 972 Ami) D Signature: Acal
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 22	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

1	Bu A1,A2,	ilding A: A3,A4,A	Wings 5,A6,A7,A8	LP -	- UP + Stilt +11		37.25	
2	Building I	B: Wings	s B1,B2,B3,B4	LP -	- UP + Stilt +11		37.25	
23.Number tenants an	r of d shops	Propose No shoj	ed number of ten ps proposed.	ements are 1	1,100.			
24.Number expected re users	r of esidents /	5,500 n	OS.					
25.Tenant per hectar	density e	Teneme	ent Density / hect	are: 330				
26.Height building(s)	of the							
27.Right of (Width of t from the n station to t proposed h	f way he road earest fire he wilding(s)	Nearest	Nearest Fire Station is Pradhikaran Fire Station – at distance of 5.21 kms. Width of Road – 12 m					
28.Turning for easy ac fire tender movement around the excluding for the plat	y radius cess of from all building the width ntation	Turning	Turning radius for easy access of fire tender movement from all around the building is 9 m					
29.Existing structure (J s) if any	NA						
30.Details demolition disposal (I applicable)	of the with f	NA						
			31.P	roduct	ion Detail	S		
Serial Number	Proc	duct	Existing	(MT/M)	Proposed (MT/	′ M)	Total (MT/M)	
1	Not app	plicable	Not app	licable	Not applicabl	e Not applicable		
			32.Tota	l Wate	r Require n	nent		
		Source	e of water	PCMC				
		Fresh v	water (CMD):	497.25				
		Recycle Flushin	ed water - ng (CMD):	247.50				
		Recycl Garder	ed water - ning (CMD):	67.70				
	2	Swimm make u	ning pool 1p (Cum):	6				
Dry season	:	Total V Requir :	Vater rement (CMD)	818.45				
		Fire fig Underg tank(C	ghting - ground water MD):	75				
		Fire fig Overhe tank(C	ghting - ead water MD):	25				
		Excess	treated water	280.60				
Name - S: D. Ahea Designation - Secartary SEAC-III Sign - Struct C. S.D.Aher (Secretary SEAC- III)			SEAC Meeting N	o: 65 Meetin 2018	ng Date: May 30,	Page 23 of 73	Name: K are Amir D Signature: Amir D Shri. Anil Kale (Chairman SEAC-III)	

		Source of	wator	PCMC									
		Fresh water (CMD), 407.25											
		Fresh wate	er (CMD):	497.25									
		Recycled w Flushing (vater - CMD):	247.50	247.50								
		Recycled w Gardening	vater - (CMD):	0	0								
		Swimming make up ((pool Cum):	6									
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	750.75									
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	75									
		Fire fightin Overhead v tank(CMD)	ng - water):	25									
		Excess trea	ated water	348.30									
Details of pool (If an	Swimming y)	Dimensions Dimensions Total Water Water Requ Details of P High rate sa	of Main Poo of Kids pool Requirement irement for lant and Mac and filters, fi	ol: 7.5 m X 18 m X 1.5 m ol: 10m X 5m X 0.9m ent: 207 CUM or Make Up: 6 CUM/DAY fachinery used for treatment of water: filter media, Self-Priming pump, Control panel for pump, Vacuum fitting									
		Chemicals required for maintaining the Swimming Pool. Disinfection by: Ozonation											
		3	3.Detail	s of Tota	l water o	onsume	d						
Particula rs	Cons	sumption (C	CMD)	Loss (CMD)			Effluent (CMD)						
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	omestic Not applicable not applicable applicable				Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
	Si	C											



	Level of the Ground water table:	4-5 m					
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water	Quantity of recharge pits:	10					
Harvesting (RWH)	Size of recharge pits :	2 Mt. x 2 Mt. x 1.5 Mt					
	Budgetary allocation (Capital cost) :	2,50,000					
	Budgetary allocation (O & M cost) :	15,000					
	Details of UGT tanks if any :	 Domestic UG tank Capacity: 400 m3 Drinking Water UG Tank Capacity: 100 m3 Flushing UG tank Capacity : 250 m3 Fire UG tank Capacity : 75 m3 					
	Natural water drainage pattern:	As per Contour					
drainage	Quantity of storm water:	3.93 M3/min					
	Size of SWD:	450 mm					
	Sewage generation in KLD:	595.80					
	STP technology:	MBR					
Sewage and	Capacity of STP (CMD):	600					
Waste water	Location & area of the STP:	Attached					
	Budgetary allocation (Capital cost):	35,00,000 (Thirty Five Lakhs)					
	Budgetary allocation (O & M cost):	3,00,000 (Three Lakhs)					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	100 kg/day total solid waste from labour camp.					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Debris shall be used for back filling and leveling of the plot and remaining will be disposed to authorized sites.					
	Dry waste:	1,100 kg/day					
	Wet waste:	1,650 kg/day					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	59 kg/day					

Name - S: D. Ahex Designation - Security SEAC-III Sign - Struct Structure S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 25 of 73	Name: Kare Ami D Signature: Action Shri. Anil Kale (Chairman SEAC-III)
------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	---------------------------------------------------------------------------------

		Dry waste:		Will be handed over to SWACH									
		Wet v	waste			Will be treated in Organic waste converter/ Vermicomposting. Manuare generated will be used for landscaping							
Mode of	Dienosal	Hazardous waste:		NA									
of waste:		Biom appli	edica cable	l wast):	te (If	NA							
		STP 9 sludg	Sludg je):	e (Dry	¥	Will be use	d for la	indsca	ping				
		Othe	rs if a	ny:		NA							
		Locat	tion(s):		Attched							
Area requirement:		Area for the storage of waste & other material:		rage r	20 SQM								
		Area	for m	achin	ery:	45 SQM							
Budgetary	allocation	Capit	al cos	st:		300000							
O&M cost)	:	0&1	A cos	t:		120200					(
				3	7.Ef	fluent C	hare	cter	estic	s			
Serial Number	Paran	neters		U	nit	Inlet E Charect	ffluer teresti	it .cs	Ot Ch	utlet 1 arect	Efflue: eresti	nt .cs	Effluent discharge standards (MPCB)
1	Not apj	plicable	е	N appli	ot cable	Not ap	plicabl	e	N	lot apj	plicabl	e	Not applicable
Amount of e (CMD):	effluent gene	ration		Not a	applica	ble	6		5				
Capacity of	the ETP:			Not applicable									
Amount of t recycled :	reated efflue	ent		Not a	pplica	licable							
Amount of v	vater send to	o the C	ETP:	Not a	pplica	licable							
Membershi	p of CETP (if	requi	re):	Not a	pplica	able							
Note on ET	P technology	v to be	used	Not a	applica	ble							
Disposal of	the ETP sluc	lge		Not a	pplica	ble							
				3	8.Ha	zardous	Was	ste D	etai	ls			
Serial Number	Descr	iption		C	at	UOM	Exis	ting	Prop	Proposed T		tal	Method of Disposal
1	Not app	plicable	e	N appli	ot cable	Not applicable	N appli	ot cable	N appli	ot cable	Not le applicable		Not applicable
				3	39.S t	acks em	issio	n De	etail	5			
Serial Number	Section	& uni	ts	Fu	uel Us Qua	ed with ntity	Stacl	Stack No.		eight rom round el (m)		rnal leter 1)	Temp. of Exhaust Gases
1	Not apj	plicable	Ĵ	Ν	lot app	plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	^r uel	to be	e use	d			
Serial Number	Type of Fuel				Existing			Prop	osed			Total	
1 Not applicable N			Not applicabl	е	Ν	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							
Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Schwart Brand			eting N	lo: 65 Meetin 2018	ıg Date	e: May	30,	Pa	ge 26 of 73	Nam Sign Shri. SEAC	ature: Amir D Anil Kale (Chairman -III)		

		-							
		Total RG a	rea :	Mandatory RG Area: 2,897.44 m2, Additional Green Area on Ground: 3,005.43 m2, Green on peripheral plantation:685.37 m2; Total RG Area: 6,588.24 m2. Green Area on Slab: 3084.39 m2					
		No of trees	to be cut	0	0				
43.Gree Develop	n Belt ment	Number of be planted	trees to	416					
P		List of prop native tree	posed s :	List of prop	osed trees attached as	annexure with form 1 & 1A			
		Timeline fo completion plantation	Timeline for completion of plantation :						
	44.Nu	mber and	l list of t	rees spe	cies to be plante	ed in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance			
1	Bahunia purpurea		Gulabi H	Kanchan	41	Every part of the plant have Medicinal value, Drought tolerant species The tree has grey bark that peels in long fiber,			
2	Dalbergia	a Latifolia	Sit	sal	29	Compound leaves,flowering			
3	Sapo	odila	Chi	kku	17	Fruit Baring plant			
4	Saraca	indica	Sita A	Ashok	50	Medicinal value, Religious plant			
5	Ficus gl	Ficus glomerata		ber	24	Medicinal value,Edible fruits,bird attractive			
6	Plumeria Alba		Chafa		31	Most attractive, large & strongly perfumed white flowers.			
7	Plumeri	a Rubra	Pink Chafa		24	Popular garden & park plant,fragrant flowers			
8	Phyllanthu	us emblica	Aw	ala	27	Medicinal value, To control soil erosion.			
9	Syzygiur	n cumini	Jan	nun	35	Medicinal value, Edible fruit			
10	Neolamarc	kia cadamb	Kada	amba	10	The flowers attract pollinators			
11	Legistroemia speciosa Banal		Legistroemia speciosa Banaba plant 14		A decoction of the bark is used against diarrhoea and abdominal pains. A leaf poultice is used to relief malarial fever and is applied on cracked feet				
12	Mangife	ra indica	Ma	ngo	24	Edible fruit, Bird attracting species			
13	Erythrin	ia indica	Indian Ko Par	oral tree/ ijat	12	Flower Plant. Attracts insects and birds.			
14	Tectona	grandis	Те	ak	11	Tropical hardwood species, Wood use for furniture			
15	Ziziphus r	nauritiana	В	er	17	Fast growing, Hardy plant, Edible fruit			
16	Jack	Fruit	Fai	nas	14	Popular food item, fruit edible			
17	Michelia	champaka	Sono	chafa	36	Fragrant flowers, Timber used in wood working			
18	То	tal	Tre	ees	416	Nos.			
45	5.Total qua	ntity of plan	ts on grou	nd					
46 Num	uber and	list of st	rubs an	d hushes	species to be n	lanted in the podium RG:			

Designation . Sign —	- Secsetary SEAC-III
S.D.Aher	(Secretary SEAC-

Name - S. D. Ahez

	Name: Kare Anii D
	Signature: Ach
Page 27	Shri. Anil Kale (Chairman
of 73	SEAC-III)

٦Г

Serial Number		Name		C/C Distance	Area m2				
1	All Shu	ubs & Bushes		Approx. 300 mm.	Approx. 1,000				
	47.Energy								
		Source of power supply :		MSEDCL					
		During Construct Phase: (Demand Load)	tion	200					
		DG set as Power back-up during construction ph	ase	2 nos. of DG sets of 250	KVA				
Dos	107	During Operation phase (Connected load):		4,442					
require	ement:	During Operation phase (Demand load):	n	2,220	2,220				
		Transformer:		4 no. of Transformers of	f 630 KVA capacity				
		DG set as Power back-up during operation phase	:	2 nos. of DG sets of 500 KVA					
		Fuel used:		Diesel					
		Details of high tension line pass through the plot any:	sing t if	NA	3				
		48.Energy	savi	ng by non-conven	tional method:				
 Timer Lo Electroni Solar Wa Use of CH Total % of S 	gic Controlle c V3F drive ter Heater : FL / LED lam Gavings: 15 %	er : 210437 KWH / for Lifts : 52280 KV 1050403.2 KWH / nps in all common a %	Anum NH / A Anum ireas.	inum					
		49.De	tail	calculations & %	of saving:				
Serial Number	E	nergy Conservati	on Me	easures	Saving %				
1		Timer Logic C	ontroll	er	210437 KWH / Anum				
2		Electronic V3F dr	ive for	Lifts	52280 KWH / Anum				
3		Solar Water	Heate	ſ	1050403.2 KWH / Anum				
	GY	50.Det	ails	of pollution cont	rol Systems				
Source	Ex	isting pollution c	ontro	l system	Proposed to be installed				
Not applicable		Not applic	able		Not applicable				
Budgetary	allocation	Capital cost:		3500000					
(Capital O&M	cost and cost):	O & M cost:		300000					
51	51.Environmental Management plan Budgetary Allocation								
		a) Cons	struc	ction phase (with	Break-up):				
u) construction phase (mini broan up)									

Name _ S. D. Aher Designation - Secretary SEAC-III Sign			Name: Kare Ani D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 28	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

Serial Number	Attr	ibutes	Parameter			Total Cost per annum (Rs. In Lacs)					
1	Erosio	n Control	Control Water fo & Suppression & Soil Pres			0.5					
2	Site	Safety	Barricadi	ng & ne	ts				0.3		
3	Site S	anitation	Mobile Te	oilets et	c.				1.50		
4	Disinfecti Che	on & Healtl eck Up	n For La	abours					1		
5	Envir Mon	ronment litoring	Air, Water DG S	r, Noise Stack	&				0.7		
			b) Operat	ion P	has	e (wi	th Brea	k-up):		
Serial Number	Com	ponent	Descr	iption		Capi	ital cost Rs Lacs	. In	Operat C	tional and ost (Rs. in	Maintenance Lacs/yr)
1	Enaerg	gy Saving	Appro	x. 15%			5			0.50	
2	ç	STP	Capacity	600 KL	D		35			3	
3	O Vermice	WC/ omposting	For We Generatio kg/	t Waste n of 1,6 day	50	3		C	1.20		
4	Solar H Sy	Hot Water rstem	For 55 KLD Ca		ity	30			2.5		
5	Rain Wate	er Harvestin	g 10 nos. of pi	recharg ts	ge	2.5			0.15		
6	Land	scaping	Total trees are 41	s propos 6 nos.	ed	4		0.40			
51.S	torage	e of ch	emicals	(infl sub	lan sta	nabl ance	le/expl es)	osiv	/e/haz	zardou	s/toxic
Description Status		Status	Locatio	Location		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 applicable Not applicable		Not applica	Not applicable		Not 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	сM	lana	gement				
Nos. of the to the main design of confluence			he junction ain road & f ice:	Traffic generated from this project will confluent on existing 9 m and proposed 24 m wide road.				ting 9 m and			



	Number and area of basement:	2 nos. of basement. Area: 35,078.38 qm			
	Number and area of podia:	NA			
	Total Parking area:	Cover [35,078.38] + Open [] = 35,078.38 Sq m			
	Area per car:	35			
	Area per car:	35			
Parking details:	Number of 2- Wheelers as approved by competent authority:	2,200 nos.			
	Number of 4- Wheelers as approved by competent authority:	550 nos.			
	Public Transport:	Nearest Bus Stop			
	Width of all Internal roads (m):	6 m			
	CRZ/ RRZ clearance obtain, if any:	NA			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA			
	Category as per schedule of EIA Notification sheet	NA			
	Court cases pending if any	NA			
	Other Relevant Informations	NA			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS					
5	Summorised in brief information of Project as below.				
Brief information of the project by SEAC					



I

Environment Clearance for Proposed Residential Construction at S. No. 125/1/B/1,125/1/B/2, 125/2/1 &125/2/2 Tathawade, Pune by **Mr.MilindLunkad/Mr.AshwinLunkad.**

PP submitted their application for prior Environmental clearance fortotal plot area of 30584Sq. Mtrs, BUA of127851.02Sq. Mtrs and FSI area of 53204.78Sq. Mtrs.PP proposes to construct 2 no. residential building (12 wings).

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

DECISION OF SEAC

PP requested for time to submit above information; after deliberations committee asked PP to comply with the following observations and submit information to the committee for further discussion and consideration of SEAC.

Specific Conditions by SEAC:

1) PP to provide separate UGT at 2 locations i.e. in each subdivided plot as the plot is subdivided due to DP road.

2) PP to submit NOC,s for CFO, Water supply ,Drainage.

3) PP to submit revise master layout plan showing correct plot boundries and all environmental parameters.

4) PP to submit a section at 3-4 places of driveway showing the alignment of SW drain ,sewer line, space left for plantation of trees ,space between the building and internal road.

5) PP to submit specific NOC from respective authority for trailing of Nalha along with design details.

6) PP to submit plan showing alignment of S.W. drain with details of chambers ,it's invert level and cross section of final chambers within property and chambers on municipal end with connection details.

7) PP to submit details of socioeconomic infrastructure especially primary school within vicinity.

8) PP to submit site specific EMP.

9) PP to submit debris management plan.

10) PP to submit approved plan of basement.

11) PP to submit correct master layout. Showing RG, Swimming pool ,Club house (within 10% limit)

12) PP to submit plan for revised RG on virgin ground restricting the development on thesame.

13) PP to submit fire tender movement plan.

14) PP to submit revise parking layout along with width of ramp.

15) PP to submit parking statement.

FINAL RECOMMENDATION

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

Name - S. D. Aher Deolgrafien - Secretary SEAC-III Sign - Strath			Name: Kare Ami D Signature:
S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 31 of 73	Shri. Anil Kale (Chairman SEAC-III)
,			

Agenda for 65 th meeting of SEAC-3. Date-28 to 31 may 2018

SEAC Meeting number: 65 Meeting Date May 30, 2018

Subject: Environment Clearance for M/s Sukhwani Chawla Developers					
Is a Violation Case: No					
1.Name of Project	"Residential & Commercial Project"				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Gurumukh Sukhwani				
4.Name of Consultant	M/s. JV Analytical Services				
5.Type of project	Residential & 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	Not applicable				

in existing project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable				
8.Location of the project	Sr.No. 113/2/1(PT), 113/2/2(PT), 113/1/2(PT)				
9.Taluka	Mulshi				
10.Village	wakad				
Correspondence Name:	Mr. Gurumukh Sukhwani				
Room Number:	208/2A				
Floor:					
Building Name:					
Road/Street Name:	Station Road				
Locality:	Near Gokul Hotel				
City:	Pimpri Pune 411017				
11.Area of the project	Pimpri Chinchwad Municipal Corporation				
	Received				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: ENVIRONMENT/WAKAD/4/2017				
	Approved Built-up Area: 97761.57				
13.Note on the initiated work (If applicable)	NA				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Applicable- 4261.29 m2				
15.Total Plot Area (sq. m.)	25000.00 m2				
16.Deductions	3759.43 m2				
17.Net Plot area	21240.57 m2				
	a) FSI area (sq. m.): 44532.65				
18 (a).Proposed Built-up Area (FSI (Non-FSI)	b) Non FSI area (sq. m.): 53228.92				
	c) Total BUA area (sq. m.): 97761.57				
	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
2011	Date of Approval:				
19.Total ground coverage (m2)	5151.92 m2				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	20.60% of Total Plot Area (25000 m2) 24.25% of Net Plot Area (21240.57 m2)				
21.Estimated cost of the project	1593000000				
22.Nun	nber of buildings & its configuration				
Serial Duilding Name	Number of floors Height of the best line (Muse)				

 Number
 Building Name & number
 Number of floors
 Height of the building (Mtrs)

 Name = 5: D. Alex
 Designation = Security SEACHER
 Name: K off & Amin D.

S.D.Aher	(Secretary SEAC
III)	-

SEAC Meeting No: 65 Meeting Date: May 30, 2018

	Name: Kart Ani 12
	Signature: Dela
Page 32	Shri. Anil Kale (Chairman
of 73	SEAC-III)

1		Building A		2P+12	41.91 m	
2	Building B			2P+12	41.91 m	
3		Building C		2P+12	41.91 m	
4		Building D		2P+12	41.91 m	
5		Building E		2P+12	41.91 m	
6		Building F		2P+12	41.91 m	
7		Building G		2P+12	41.91 m	
8		Building H		G+11	35.99 m	
9		Building I		2P+02	9.72 m	
23.Number tenants an	r of d shops	Total Tenemo Shops-18 No Multipurpose	ents -757Nos. s. e hall-1 no			
24.Number expected re users	r of esidents /	Residential U	Jsers-3785 nos. Comme	ercial users-189 Nos. Tota	al Users: 3974Nos.	
25.Tenant per hectar	density e	302.8/H				
26.Height building(s)	of the					
27.Right of (Width of t from the n station to t proposed h	f way the road earest fire the puilding(s)	18M wide DI	P road	000		
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	NA				
30.Details of the demolition with disposal (If applicable) NA						
			31.Product	tion Details		
Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)	
1	Not app	plicable	Not applicable	Not applicable	Not applicable	
	32.Total Water Requirement					

Name - S. D. Ahea Denignation - Secretary SEAC-III Sign - Strat			Name: Kare Ani) D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 33	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

Source of water			water	PCMC						
		Fresh wate	er (CMD):	551.47 m3/day (One time)						
		Recycled w Flushing (vater - CMD):	175.04 m3/day						
		Recycled w Gardening	ater - (CMD):	20.00 m3/day						
		Swimming make up ((pool Cum):	7 .00 m3/da	лу					
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	356.43 m3/0	day					
		Fire fightin Undergrou tank(CMD)	ng - nd water):	375 m3						
		Fire fightin Overhead v tank(CMD)	ng - water):	20 m3				8		
		Excess trea	ated water	283.28 m3/	day					
		Source of v	water	PCMC						
		Fresh wate	er (CMD):	531.47 m3/	day (One tim	ne)				
		Recycled w Flushing (vater - CMD):	175.04 m3/	day					
		Recycled w Gardening	ater - (CMD):	0.00 m3/day						
		Swimming make up ((pool Cum):	7.00 m3/day						
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	356.43 m3/	day					
		Fire fightin Undergrou tank(CMD)	ng - .nd water):	375 m3						
		Fire fightin Overhead v tank(CMD)	ng - water):	20 m3						
		Excess trea	ated water	303.28 m3/	day					
Details of Swimming pool (If any)		Dimension of Total water Make up Wa Details of Pl Details of qu Budgetary a • Capital co • O & M Co	of Swimming Requirement ater requirent lant & Mach uality to be a allocation (C st: Rs. 14.85 st : Rs 1.45 J	ing Pool: 15.00 m x7.5 m x 1.2 m nent in KLD: 135 KLD irement in KLD: 7 KLD achinery used for treatment of Swimming pool water: be achieved for swimming pool water and parameters to be monitored: (Capital cost and O & M cost): 4.85 Lakh 45 Lakh					tored:	
		3	3.Detail	s of Tota	l water o	consume	d			
Particula rs	Cons	sumption (C	MD)]	Loss (CMD))	Ef	fluent (CM	D)	
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	

Name - S. D. Aher Designation - Secretary SEAR-TH			Name: Kart Ani D
Sign			Signature: Jo-la-
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 34	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

	Level of the Ground water table:		10m to 20m BGL					
	Size and no of RWH tank(s) and Quantity:		NA					
	Loca tank	tion of the RWH (s):	NA					
34.Rain Water	Quan pits:	ntity of recharge	20 Nos.					
Harvesting (RWH)	Size :	of recharge pits	3.0 M X 3.0 M X 2.0 M					
	Budg (Cap	jetary allocation ital cost) :	Rs.30.00Lakh					
	Budg (0 &	jetary allocation M cost) :	Rs 1.80 Lakh/Year		~~~			
	Detai if any	ils of UGT tanks y :	Residential& Commercial : Domestic UG tank Capacity: 516 m3 Flushing UG tank Capacity: 200 m3 Fire UG tank Capacity: 375 m3					
	Natu drain	ral water age pattern:	-					
35.Storm water drainage	Quan wate	tity of storm r:	752.79 m3/day					
	Size	of SWD:	600 mm					
	Sewa in KI	ge generation LD:	478.32 m3/dây.					
	STP	technology:	MMBR					
Sowago and	Capa (CMI	city of STP D):	480 m3/day.					
Waste water	Loca the S	tion & area of TP:	205.35 m2					
	Budg (Cap	jetary allocation ital cost):	Rs. 99.00 Lakh					
	Budg (0 &	etary allocation M cost):	Rs. 22.96 Lakh / Year					
		36.Solio	d waste Managen	ient				
Waste generation in	Wast	e generation:	40kg/day					
the Pre Construction and Construction phase: Disposal of the construction waste debris:		osal of the truction waste is:	for Leveling					
	Dry v	vaste:	785 kg/day.					
	Wet waste:		1154 kg/day.					
Waste generation in the operation Phase:	Hazardous waste:		NA					
	Biomedical waste (If applicable):		NA					
I HUSO,	STP Sludge (Dry sludge):		71.4 kg/day.					
Others i		rs if any:	NA					
Name - S. D. Aher Designation - Secretary SEAC-	ш				Name: Kare Ami D			
S.D.Aher (Secretary SEAC- III)		o: 65 Meeting Date: May 30, 2018	Page 35 of 73	Shri. Anil Kale (Chairman SEAC-III)				

Mode of Jields Vert wate: NA Vert wate: NA STP Single: Implicibility: STP Single: I	Dry waste:			Sant Gadge Baba Savyamrojgar Seva Sahakari Sanstha					i Sanstha		
Mode of Varsate: Image wase Na STP_Sive wase Sub Sub <td< td=""><td colspan="2" rowspan="3">Mode of Disposal of waste:</td><td colspan="2">Wet waste:</td><td colspan="6">Organic Waste Convertor</td></td<>	Mode of Disposal of waste:		Wet waste:		Organic Waste Convertor						
Mode of Dispose of waste::: Biometical waste (m applicable):: Na 5TP Sludge (Dr): sludge):: Used as Manure after traitment in OWC. Others if any: NA Area requirements:: Contantols:: NA Area requirements:: Contantols:: NA Area for the storage material:: S4.00 m2 Including Machinary Area Area for the storage material:: S4.00 m2 Including Machinary Area Area for the storage material:: S4.00 m2 Including Machinary Area Area for the storage material:: S4.00 m2 Including Machinary Area Area for the storage material:: S6.50 Lakh Function Area for the storage material:: S6.50 Lakh Sector Serial Area Not applicable Not applicable Not applicable Amount of Teap Not applicable Not applicable Not applicable Amount of Teap Not applicable Not applicable Not applicable Amount of Teap Not applicable Intel teap Not applicable Amount of Teap Not applicable Intel teap Not applicable Amount of Teap Not applicable Intel teap Not applicable			Hazardous waste:		NA						
STP Shadge (Drv sloge): Value as Manure after treatment in OWC. Other is may: NA Area for the storage material: Area for machinary & reasonal for material: Area for machinary & reasonal for material: Area for machinary Area Area for the storage material: Area for machinary & reasonal for machinary Area Budgetary allocatic (Capital cost: Area for machinary & reasonal for machinary Area Budgetary allocatic (Capital cost: Area for machinary Area Other to machinary Area Budgetary allocatic (Capital cost: Area for machinary Area Other to machinary Area Oth			Biomedical waste (If applicable):		f NA	NA					
Others if any: NA Area require Iocation (s): - Area require of waste & sther material: Solution (s): - Area require Of waste & sther material: Solution (s): Solution (s): Solution (s): Area require Of waste & sther material: Solution (s): Solution (s): Solution (s): Budgetary: Of waste & sther material: Solution (s): Solution (s): Solution (s): Of More: Of More: Solution (s): Solution (s): Solution (s): Serial Number Not Not Inder Effluent Characteria: Not splicable 1 Not: Solution (s): Solution (s): Solution (s): 1 Solution (s): Solution (s): Solution (s): Solution (s): 1 Solution (s): Solution (s): Solution (s):			STP Sludg sludge):	e (Dry	Used as Ma	Used as Manure after treatment in OWC.					
Area Iocation (): store of the stor			Others if a	ny:	NA						
Area require with era for the store matrial iSolo m2 inversional isome inversional			Location(s):	-						
Area for watering not set of the term of term o	Area requirem	Area Area for th of waste & material:		e storage other	54.00 m2 I	54.00 m2 Including Machinary Area					
Badgative is a 2.6.50 Laki Gapital ose: BS 2.6.50 Laki / Year OK Mossier BS 7.21 Laki / Year Serial Number Parative is and and scharge standards (MPCB) Not applicable Not applicable Outlet Effluent discharge standards (MPCB) Amount of the term energine is and and scharge standards (MPCB) Not applicable Not applicable <th></th> <th></th> <th>Area for m</th> <th>achinery:</th> <th>-</th> <th></th> <th></th> <th></th> <th></th> <th></th>			Area for m	achinery:	-						
0 & M cost: Rs 7.21 Lakh / Year Serial Number O & M cost: Rs 7.21 Lakh / Year Serial Number O & M cost: Serial applicable Outlet Effluent Charecterestics Outlet Effluent Charecterestics Outlet Effluent Charecterestics Serial Charecterestics Serial Charecterestics Outlet Effluent Charecterestics Serial Charecterestics Outlet Effluent Charecterestics Serial Charecterestics Outlet Effluent Charecterestics Serial Charecterestics Not applicable Amount of effluent generation (CMD): Not applicable Not applicable Amount of treated effluent recycled : Not applicable Not applicable Amount of water send to the CETP: Not applicable Not applicable Membership of CETP (if require): Not applicable Not applicable Not on ETP technology to be used Not applicable Not a	Budgetary	allocation	Capital cos	Rs. 26.50 L	akh						
37.Effluent Charecteristic Outlet Effluent Charecteristic Offluent discharge standards (MPCB) 1 Not applicable $not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Seffluent discharge standards (MPCB) Amount of t=0 Not applicable Not applicable $	(Capital co O&M cost)	st and	O & M cost: Rs 7.21 Lakh / Year								
Serial Number Parameters Unit Inlet Effluent Charecterestics Outlet Effluent Charecterestics Effluent discharege standards (MPCB) 1 Not applicable				37.E	ffluent C	hare	cter	estics			
1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableAmount of WeightNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableAmount of WeightNot applicableNot applicableNot applicableNot applicableNot applicableAmount of WeightNot applicableNot applicableNot applicableNot applicableNot applicableMethod of DisposalNot applicableNot applicableNot applicableNot applicableNot applicableSerial NumberNot applicableNot applicableNot applicableNot applicableNot applicableSerial NumberSection & unitsNot applicableNot applicableNot applicableNot applicable1125 KVA - 2 No.HS - 3. UISection & USection & USection & USection & U1125 KVA - 2 No.HS - 3. UISection & USection & USection & USection & U1125 KVA - 2 No.HS - 3. UISection & USection & USection & USection & USection & U1HSDNot applicableNot applicableSection & USection & USection & USection & U1125 KVA - 2 No.HSD - 3. USection & USection & USection & USection & Section & USection & Section	Serial Number	Paran	neters	Unit	Inlet E Charect	Inlet Effluent Charecterestics		Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
Amount of effluent generation (CMD): Not applicable Interval Not applicable Capacity of the ETP: Not applicable Not applicable Interval Not applicable Amount of treated effluent generation of vater send to the CETP: Not applicable Not applicable Interval Interval Amount of water send to the CETP: Not applicable Not applicable Interval Interval Membership of CETP (if require): Not applicable Not applicable Interval Method of Disposal Note on ETP technology to be used Not applicable Not applicable Interval Not applicable Serial Number Description Not applicable	1	Not applicable [Not appl		Not applicable	Not applicable		е	Not applicable		Not applicable	
Capacity of Ive ETP: Not applicable Amount of Vert and of the CETP: Not applicable Membership of CETP (if requine) Not applicable Not on ETP technology to be use Not applicable Serial Number Description Not applicable Not applicable Not applicable Not applicable Serial Number Description Not applicable Not applicable Serial Number Section & units Serial Number Section & units Serial Number Section & units Section & units Section & units Section & units Fuel Vert Vert Vert Vert Vert Vert Vert Vert	Amount of effluent generation Not			Not applie	Not applicable						
Amount of recycled : Not applicable Not applicable Not applicable Amount of ver send to the CETP: Not applicable	Capacity of the ETP: Not applic			able							
Amount of water send to the CETP Not applicable Membership of CETP (if require): Not applicable Note on ETP sechnology to be used Not applicable Disposal of the ETP sludge Not applicable Serial Number Description Cat UOM Existing Proposed Total 1 Not applicable	Amount of treated effluent Not applical			able							
Membership of CETP (if require): Not applicable Note on ETP technology to be used Not applicable Not applicable Disposal of the ETP sludge Not applicable Not applicable Iterational applicable Method of Disposal Serial Number Description Cat UOM Existing Proposed Total Method of Disposal 1 Not applicable Not applicabl	Amount of v	ount of water send to the CETP: Not applicable				ble					
Note on ETP technology to be used Not applicable Disposal of the TTP sludge Not applicable Not applicable VOM Existing Proposed Total Serial Number Not applicable Not applicable <t< td=""><td>Membershi</td><td colspan="6">ership of CETP (if require): Not applicable</td><td></td></t<>	Membershi	ership of CETP (if require): Not applicable									
Disposal of the ETP sludge Not applie Serial Number Description I VOM IIII Proposed IIIII Method of Disposal 1 Not applicable Not	Note on ET	on ETP technology to be used Not applicable				e					
Serial NumberSerial Not applicableSolutionCatOOMSerial Section & unitsNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot 	Disposal of	f the ETP sludge Not applicable									
Serial NumberDescriptionCatUOMExistingProposedTelMethod of Disposal1Not applicable $anotapplicableanotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNotapplicableNot<$	38.Hazardous Waste Details										
1Not applicableNot applicable <th>Serial Number</th> <th>Descr</th> <th>iption</th> <th>Cat</th> <th>UOM</th> <th>Exis</th> <th>ting</th> <th>Proposed</th> <th>Total</th> <th>Method of Disposal</th>	Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal	
Section & unitsSection & unitsFuel Used with QuantityHeight from ground lower (m)Imp. of Exhaust Gases1125 KVA - 2 No. $H ext{-}36.00 Lit./hr$ $S ext{-}1$ $6.5 ext{-}M$ $Wil ext{-}M$ Will be providedSection & units $H ext{-}36.00 Lit./hr$ $S ext{-}1$ $6.5 ext{-}M$ $Wil ext{-}M$ Will be providedTotalSection & unitsExistingSection & unitsSection & unitsSection & units1 125 KVA - 2 No.Imp. of ExistingSection & Unit./hrSection & Unit./hr <td c<="" td=""><td>1</td><td colspan="2">Not applicable</td><td>Not applicable</td><td colspan="2">e applicable app</td><td>ot cable</td><td>Not applicable</td><td>Not applicabl</td><td>e Not applicable</td></td>	<td>1</td> <td colspan="2">Not applicable</td> <td>Not applicable</td> <td colspan="2">e applicable app</td> <td>ot cable</td> <td>Not applicable</td> <td>Not applicabl</td> <td>e Not applicable</td>	1	Not applicable		Not applicable	e applicable app		ot cable	Not applicable	Not applicabl	e Not applicable
Serial NumberSection & unitsFuel Used with QuantityStack No.Height from ground level (m)Internal diameter (m)Temp. of Exhaust Gases1125 KVA - 2 No. $HSD - 36.00$ Lit./hr $S-1$ 6.5 M $Will$ be providedWill be providedSerial NumberType of FuelExistingProposedTotal1HSDNot applicable 36.00 Lit./hr 36.00 Lit./hr41. Source of FuelBharat Petroleum Corporation Ltd/ Hindustan Petroleum	39.Stacks emission Details										
1125 KVA - 2 No.HSD - 36.00 Lit./hrS-1 $6.5 M$ $\begin{array}{cccccccccccccccccccccccccccccccccccc$	Serial Number	erial umber Section & units		Fuel Used with Quantity		Stack	x No.	Height from ground level (m)	Interna diamete (m)	l r Temp. of Exhaust Gases	
Berial NumberBerials of Fuel be usedSerial NumberType of FuelExistingProposedTotal1HSDNot applicable36.00 Lit./hr36.00 Lit./hr41.Source of FuelBharat Petroleum Corportion Ltd/ Hindustan Petroleum	1	125 KVA – 2 No. HSI		HSD -3	5.00 Lit./hr S-1		1	6.5 M	Will be provided	Will be provided	
Serial NumberType of FuelExistingProposedTotal1HSDNot applicable36.00 Lit./hr36.00 Lit./hr41.Source of FuelBharat Petroleum Corporation Ltd/ Hindustan Petroleum	40.Details of Fuel to be used										
1HSDNot applicable36.00 Lit./hr36.00 Lit./hr41.Source of FuelBharat Petroleum Corporation Ltd/ Hindustan Petroleum	Serial Number	Type of Fuel		Existing			Proposed		Total		
41.Source of Fuel Bharat Petroleum Corporation Ltd/ Hindustan Petroleum	1	HSD N			Not applicabl	Not applicable 36.00 Lit./hr 36.00 Lit./hr					
▲	41.Source of Fuel Bharat			rat Petroleum	at Petroleum Corporation Ltd/ Hindustan Petroleum						
42.Mode of Transportation of fuel to site By Roadways											

Name - S. D. Ahez Designation - Secretary SEAC-III Sign - Structure			Name: Kare Ani) D Signature:						
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 36	Shri. Anil Kale (Chairman						
III)	2018	of 73	SEAC-III)						
		Total RG ar	ea:	2501.71 m2	1				
------------------	-----------------------------------------------	----------------	--------------	---------------------	-----------	-----------------	----------------------------------------------------------------------	--	--
		No of trees :	to be cut	NA					
43.Gree	en Belt Number of trees to be planted :		375						
Develop	DescriptionList of proposed native trees :		osed 5 :	-					
	Timeline for completion of plantation :		Mid of Cons	Mid of Construction					
	44.Number and list of t		rees spe	cies to b	e planteo	l in the ground			
Serial Number	Name of the plant		Commo	n Name	Qua	ntity	Characteristics & ecological importance		
1	Azardirac	chta indica	Ne	em	4	0	Pollution Tolerant		
2	Cassia fistula		Bah	lava	4	5	Pollution Tolerant, Ornamental.		
3	Cordia dichotoma		Bhokar		15		Fast Growing/Butterfly attracting Suitable for Boundary planting.		
4	Magnolia grandiflora		Kavthi chafa		15		Used in shelter belt planting /attracts birds.		
5	Michelia champaca		Sono	Sonchafa		0	Ornamental.		
6	Tamarindus indica		Chi	Chinch		j	Shade giving, bird attracting.		
7	Mangifera indica		Aar	Aamba 5		5	Fruit bearing tree.		
8	Plumeria alba		Ch	Chafa		0	Ornamental.		
9	Lagerstroemia speciosa		Tam	Tamhan		5	Ornamental, Avenue planting.		
10	Bauhinia	variegata	Kan	chan	4	0	Ornamental, Bird attracting.		
11	Dyospyros	s malbarica	Tem	buri	35		Bird attracting, fruit bearing tree.		
12	Pongam	ia glabra	Kai	ranj	40		Medicinal/Shade giving/Avenue Planting/nitrogen fixing ability		
13	Artocarp	us integra	jack	fruit	4	0	Shade giving, bird attracting, fruit bearing tree		
14	Phoenix	sylvestris	Date	Palm	1	0	Ornamental		
15	Caryot	a urens	Fish ta	il palm	1	10 Ornamental			
16	Areca	catechu	Betel	palm	1	0	Ornamental		
45	.Total qua	ntity of plant	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	5	Name		C/C Dista	nce		Area m2		
1		-		-			-		
				47.EI	nergy				

Name - S. D. Ahez Designation - Seczetury SEAC-III Sign - Straut France			Name: Kare Amin D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 37	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

		Source of power supply :	MSEDCL					
		During Construction Phase: (Demand Load)	30 KW					
DG set as Power back-up during 4 construction phase		40 KVA - 1 No.	40 KVA - 1 No.					
During Operation phase (Connected load):			3582 KW					
requirement: During phase load):		During Operation phase (Demand load):	3184 KVA					
Transformer: 6		630 KVA - 3 No						
DG set as Power back-up during operation phase:		125 KVA – 2 No.	125 KVA - 2 No.					
		Fuel used:	For 125 KVA :- 36	5.00 Lit./hr for 100% load				
		Details of high tension line passing through the plot if any:	NA	IA CONTRACTOR				
		48.Energy savi	na po non-co	nventional method:				
Solar water	heating sys	tems will be done for bat	hrooms.					
• Solar ligh	ts will be pro	ovided for common amen	ities like Street lig	nting & Garden lighting.				
• LED based lighting will be done in the common areas, landscape areas, signage's, entry gates and boundary compound walls etc.			areas, signage's, entry gates and boundary compound					
• Auto Time Lights, for s	er switches v saving electr	will be provided for Stree rical energy.	t lights, Garden lig	hts, Parking & staircase Lights & other common area				
• Water lev	el controller	rs with timers will be used	for Water numps					
			,					
10 create	awareness t	to end consumer or flat o	wher, for using ene	ergy efficient light fittings like LED lights.				
		49.Detail	calculations	& % of saving:				
Serial Number	E	Energy Conservation M	easures	Saving %				
1	LED Lam Parkin	np & Fitting For Common g, Staircase, Passage & T	Areas i.e. Bldg. Terrace Floor.	122.13 KWH/DAY				
2	Up Ligh	nter - Light Fitting For La	ndscape Area.	1.6 KWH/DAY				
3	Bollard Li	ghter - Light Fitting For	Landscape Area.	1.12 KWH/DAY				
4	Solar Stree	et Light Fitting - Pole Lig	ht On Road Side.	10 KWH/DAY				
5		Street Light on the Bl	ldg.	4.32 KWH/DAY				
6	Energ	gy Saving by Solar Hot W	ater System.	2838.75 KWH/DAY				
		50.Details	of pollution o	control Systems				
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 for flushing & gardening				

Name - S. D. Ahex Designation - Secretary SEAC-III Sign			Name: Kart Ami D Signature: Acula
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 38	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

Noise			-			Noise monitorin Traffic managemo enclosed DG	ng will be done in once a fortnight. ent plan to be prepared. Acoustically set will be brought & installed.	
Solid Waste	-					Wet Waste will be Used as Manure will be given to S	e treated in OWC. STP sludge will be after treatment in OWC Dry Waste ant Gadge Baba Savyamrojgar Seva Sahakari Sanstha	
Budgetary	allocation	Capital co	st:	Rs 104.00 I	akhs			
(Capital O&M	cost and cost):	O & M cos	st:	Rs 2.95 Lak	95 Lakhs / year.			
51	.Enviro	onmen	tal Mar	ageme	ent j	plan Budg	etary Allocation	
		a)	Construc	ction pha	se (with Break-u	p):	
Serial Number	Attri	butes	Parai	neter		Total Cost p	er annum (Rs. In Lacs)	
1	Air Envi	ronment	Water for Dust Suppression, Air & Noise Monitoring		0.50 Lakh/Year			
2	Water En	vironment	Tanker Water for Construction, Water Monitoring			0.50 Lakh/Year		
3	Land Env	vironment	Site Sanitation –Mobile toilets		0.50 Lakh/Year			
4	Socio-economic		Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Food for children, Personal Protective Equipment		1.00 Lakh/Year		.00 Lakh/Year	
		b) Operat	ion Phas	e (w	ith Break-up):	
Serial Number	Comp	onent	Descr	iption	Cap	oital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	S	ГР	Sewage t Pla	reatment ant		99.00 Lakh	22.96 Lakh/Year	
2	RV	VH	Rain water	Harvesting		30.00 Lakh	1.80 Lakh/Year	
3	MS	SW	municipal S	Solid Waste		26.50 Lakh	7.21 Lakh/Year	
4	Solar S	System	Solar S	System		104.00 Lakh	2.95 Lacks / year	
5	Lands	caping	Lands	caping		33.00 Lakh	5.00 Lakh/Year	
6	Swimm	ing Pool	Swimm	ing Pool		14.85 Lakh	1.45 Lakh/Year	
7	Safety Eq	luipments		-		10.00 Lakh	2.00 Lakh/Year	
8	Post EC N	lonitoring		-		-	2.50 Lakh/Year	
9	Dry V Manag	Waste Jement		-		-	4.54 Lakh/Year	
51.S	torage	of che	micals	(inflan substa	nab anc	le/explosiv es)	/e/hazardous/toxic	

Name _ S. D. Ahea Designation _ Secretury SEAC-III Sign			Name: Kare Ami) D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 39	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

Description	Status	Locatio	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not applicable	applicable	Not applica	able	applicable	applicable	Not applicable	applicable	Not applicable		
		52. A	ny Ot	her Info	rmation	1				
No Information Availab	ble									
		53.	Traffi	c Manag	jement					
	Nos. of t to the m design o confluer	the junction ain road & of ace:	-				8			
	Number basemer	and area of at:	-							
	Number podia:	and area of	16347.52 m2							
	Total Pa	rking area:	32357.18 m2							
	Area per	r car:	82.75 m2							
	Area per	Area per car: Number of 2-		82.75 m2						
Parking details: Wheelers as approved by competent authority: Number of 4- Wheelers as approved by competent authority:		rs as d by ent y:	1550							
		of 4- rs as d by ent y:	391							
	Public T	ransport:	-							
	Width or roads (n	f all Internal n):	6.00 m							
	CRZ/ RR obtain, i	Z clearance if any:	-							
Ś	Distance Protecte Criticall areas / H areas/ in boundar	e from ed Areas / y Polluted Eco-sensitive nter-State ries	-							
	Categor schedul Notifica	y as per e of EIA tion sheet	8(a)							
	Court ca if any	nses pending	-							
	Other R Informa	elevant tions	-							

Name - S. D. Ahea Designation - Securitury SEAC-III Sign - Stand SEAC-III S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 40 of 73	Name: Kale (Chairman Signature: Journal Shri. Anil Kale (Chairman SEAC-III)
------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	--------------------------------------------------------------------------------------

I S A C	Have you previously submitted Application online on MOEF Website.	No
I	Date of online submission	-
SEAC I	DISCUSSION	ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for "Residential & Commercial Project" at Sr.No. 113/2/1(PT),113/2/2(PT), 113/1/2(PT) waked, Tal-Mulshiby **M/s Sukhwani Chawla Developers.**

PP submitted their application for prior Environmental clearance fortotal plot area of 25000Sq. Mtrs, BUA of97761.57Sq. Mtrs and FSI area of 44532.65Sq. Mtrs.PP proposes to construct 9 nos. residential building.

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

DECISION OF SEAC

PP requested for time to submit above information; after deliberations committee asked **PP** to comply with the following observations and submit information to the committee for further discussion and consideration of SEAC.

Specific Conditions by SEAC:

1) PP to submit undertaking for sustainable water supply.

2) PP to submit CFO Noc.

3) PP to submit certified copy of approved plan.

4) PP to submit plan for revised RG on virgin ground restricting the development on the same.

5) PP to submit details of CER activities in consultation with the people in the project area as per MoEF & CC circular dated 1/05/2018 if applicable.

6) PP to submit cross section through UGT providing UGT above ground level at least 1 to 2 ft with head room for cleaning purpose.

7) PP to submit NOC for cutting of existing trees.

8) PP to submit a section at 3-4 places of driveway showing the alignment of SW drain ,sewer line, space left for plantation of trees ,space between the building and internal road.

9) PP to submit energy saving details along with terrace area calculations.

10) PP to submit fire tender movement plan.

11) PP to submit revise parking layout along with width of ramp.

12) PP to submit parking statement.

FINAL RECOMMENDATION

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

Name - S. D. Ahaz Designation - Secretary SEAC-III Sign			Name: Kart Ami D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 41	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

Agenda for 65 th meeting of SEAC-3. Date-28 to 31 may 2018

SEAC Meeting number: 65 Meeting Date May 30, 2018

Subject: Environment Clearance for Proposed Group Housing project at S.No.98/1(P),98/2,99/1,99/2(P),99/3(P),99/4(P),101/2(P) & 101/3 at Village Ñame - Mann, Tal. Mulshi, Dist. Pune, Maharashtra, Pin code 411 057

Is a violation Case: No						
1.Name of Project	Proposed Group Housing project					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Rajendra Gadekar					
4.Name of Consultant	Building Environment India PVT. LTD.					
5.Type of project	Housing Project					
6.New project/expansion in existing project/modernization/diversification in existing project	New Project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable					
8.Location of the project	S.No.98/1(P),98/2,99/1,99/2(P),99/3(P),99/4(P),101/2(P) & 101/3 at Village Ñame - Mann, Tal. Mulshi, Dist. Pune, Maharashtra, Pin code 411 057					
9.Taluka	Mulshi					
10.Village	Mann					
Correspondence Name:	Mr. Rajendra Gadekar/ Mr. Sudipto Saha					
Room Number:	M/S. Joyville Shapoorji Housing Pvt. Ltd.					
Floor:	SP Center,					
Building Name:	41/44,					
Road/Street Name:	Minoo Desai Marg,					
Locality:	Colaba,					
City:	Mumbai 400 005					
11.Area of the project	PMRDA					
	IN PROCESS					
12.10D/10A/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: IN PROCESS					
	Approved Built-up Area: 116166.77					
13.Note on the initiated work (If applicable)	NA					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	PROVISIONAL FIRE NOC					
15.Total Plot Area (sq. m.)	33017.30 m2					
16.Deductions	0					
17.Net Plot area	33017.30 m2					
	a) FSI area (sq. m.): 65898.72					
Non-FSI)	b) Non FSI area (sq. m.): 50268.05					
	c) Total BUA area (sq. m.): 116166.77					
	Approved FSI area (sq. m.): 65367.55					
DCR	Approved Non FSI area (sq. m.): 50278.28					
	Date of Approval: 14-05-2018					
19.Total ground coverage (m2)	Building - 5734.68 m2, Commercial - 299.86 m2, Club 1- 587.63 m2					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	19% of Net Plot Area					
21.Estimated cost of the project	3219000000					

22.Number of buildings & its configuration

Name - S. D. Ahea Designation - Secretary SEAC-UT Sign - Struct Pro- Signature: Action Signature:

Serial number	Buildin	ig Name & r	umber	Nu	mber of floors	I	Height of the building (Mtrs)			
1		BLDG.A & B		E	3 + ST + 17 F		55.06			
2		BLDG. C & D		1	3 + ST+ 18 F		58.01			
3		BLDG. E & F]	B + St+ 17 F		55.06			
4	C	COMMERCIA	L		G + 1		7.08			
5	CLU	JB HOUSE 1	& 2		G + 1		G + 1			
23.Number tenants an	r of d shops	FLATS -1026 SHOPS - 299.86/15 = 20								
24.Number expected r users	r of esidents /	RESIDENTI	RESIDENTIAL-5130 NOS. COMMERCIAL - 758 NOS. Total = 5888							
25.Tenant per hectar	density e	1783.25	1783.25							
26.Height building(s)	of the						00			
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	Min 18 mtr wide								
28.Turning for easy ac fire tender movement around the excluding for the pla	radius cess of from all building the width ntation	9 M	9 M							
29.Existing structure	J s) if any	NA								
30.Details demolition disposal (I applicable	of the with f	NA								
			31.P	roduct	ion Detai	ls				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (M	Г/М)	Total (MT/M)			
1	Not apj	plicable	Not app	plicable	Not applical	Not applicable				
32.Total Water Requirement										

Name _ S. D. Aher Designation _ Secretary seac-III Sign			Name: Kare Ami D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 43	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

		Source of	water	IRRIGATION DEPT.							
		Fresh wate	er (CMD):	564							
		Recycled w Flushing (vater - CMD):	238							
		Recycled w Gardening	vater - (CMD):	99							
		Swimming make up (pool Cum):	10 KLD							
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	803							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	400 KLD							
		Fire fightin Overhead tank(CMD)	ng - water):	10 KLD				<u>8</u>			
		Excess trea	ated water	254							
		Source of	water	IRRIGATIO	N DEPT.						
		Fresh wate	er (CMD):	564							
		Recycled w Flushing (vater - CMD):	238							
		Recycled w Gardening	vater - (CMD):	0							
		Swimming make up (pool Cum):	10 KLD							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	803							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	400 KLD							
		Fire fightin Overhead tank(CMD	ing - water 10 KLD								
		Excess treat	ated water	353							
Details of pool (If an	Swimming y)	Size 20 m x Water requ	8 m x 1.2 m irement for r	nake up is 1	0 KLD						
		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		

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Schwart Str. S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 44 of 73	Name: Kart Ami D Signature: Ami D Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	--------------------------------------------------------------------------------

	Level wate	l of the Ground r table:	3.50 M TO 8.5 M							
	Size tank Quan	and no of RWH (s) and itity:	1 NO OF 60 M3 capacity							
	Loca tank	tion of the RWH (s):	At Basement level							
	Quan pits:	ntity of recharge	NA							
34.Rain Water Harvesting	Size :	of recharge pits	NA							
	Budg (Capi	jetary allocation ital cost) :	30 Lakh							
	Budg (0 &	etary allocation M cost) :	0.40 Lakh/Year							
	Deta if any	ils of UGT tanks y :	 Raw water tank 300 cu.mt Treated water tank 300 cu.m PMC Tank 50 cu.mt RWH tank 60 cu.mt Flushing tank 300 cu.mt Fire tank 600 cu.mt 	nt	300					
	Natu drain	ral water lage pattern:	West to East							
drainage	Quan wate	ntity of storm r:	1485 m3/hr							
	Size	of SWD:	600 x 600 mm							
	Sewa in KI	ge generation LD:	657 KLD							
	STP	technology:	MBBR							
Sewage and	Capa (CMI	city of STP D):	700 KLD x 1 No.							
Waste water	Loca the S	tion & area of TP:	At 1st Basement Level							
	Budg (Cap	jetary allocation ital cost):	150 Lakhs							
	Budg (O &	etary allocation M cost):	41.3 LAKH							
		36.Soli	d waste Managen	nent						
Waste generation in	Wast	e generation:	30 Kg/day							
the Pre Construction and Construction phase:	Dispe const debri	osal of the truction waste is:	Construction waste will be generated from the building will be channelized through debris chutes. It includes waste concrete, excavated soil, broken bricks, waste plaster, metallic scrap etc. Construction debris will be used for base course preparation							
	Dry v	vaste:	1809 Kg/day							
	Wet	waste:	1579 Kg/day							
Waste generation	Haza	rdous waste:	Neggligible							
in the operation Phase:	Biom appli	edical waste (If cable):	NA							
	STP sludg	Sludge (Dry je):	40 Kg/day							
Designation - Secsetary serve	Othe	rs if any:	NA		<u>к</u> к					
S.D.Aher (Secretary SEA	IC-	SEAC Meeting N	lo: 65 Meeting Date: May 30, 2018	Page 45 of 73	Signature: Joseph Shri. Anil Kale (Chairman SEAC-III)					

		-		Collected C Dispessed by level hadry (
		Dry waste:		Collected &	z Dispo	sed by	y local body	(swach)			
		Wet waste	•	Treated in (Treated in OWC						
		Hazardous	waste:	To Authoriz	zed Ven	ldor					
Mode of of waste:	Disposal	Biomedica applicable	l waste (If):	NA	NA						
		STP Sludge (Dry sludge):		Used as Manure							
		Others if a	ny:	NA							
		Location(s):	At Ground	Level						
Area requirem	ent:	Area for th of waste & material:	e storage other	10 m x 6 m							
		Area for m	achinery:	10 m x 3 m							
Budgetary	allocation	Capital cos	st:	20 Lakh					6		
(Capital co O&M cost)	st and :	O & M cos	t:	13.40 Lakh							
		-	37. Ef	fluent C	hared	cter	estics				
Serial Number	Parameters Unit			Inlet E Charect	Effluen teresti	t cs	Outlet I Charect	Effluent cerestics	Effluent discharge standards (MPCB)		
1	N	ſΑ	N	IA		N	ΙA	NA			
Amount of e (CMD):	effluent gene	eration	Not applica	able	ole						
Capacity of	able			5							
Amount of t recycled :	reated efflue	ent	Not applica	able		5					
Amount of v	vater send to	o the CETP:	Not applica	able							
Membershi	p of CETP (if	f require):	Not applica	able	7						
Note on ET	P technology	v to be used	Not applica	able							
Disposal of	the ETP sluc	lge	Not applica	able							
			38.H	azardous	Was	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Total	Method of Disposal		
1	Not app	plicable	Not applicable	Not applicable	No applic	ot cable	Not applicable	Not applicable	Not applicable		
			39.S	tacks em	issio	n De	etails				
Serial Number	Section	& units	Fuel Us Qua	sed with ntity	Stack	No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	1 nos 1	DG set	Н	SD	1		6 mt	0.2	470 Deg		
			40.De	tails of F	^r uel t	o be	e used				
Serial Number Type of Fuel				Existing	Existing		Proposed		Total		
1	High spe	ed diesel (HS	SD) 1	Not applicabl	е		HSD		155 Lit/Hr		
41.Source of	of Fuel		Not a	applicable							
42.Mode of	Transportat	ion of fuel to	site Not a	applicable							

Name - S. D. Ahea Designation - Sectory SEAC-III Sign - Scheat Brand	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 46 of 73	Name: Kare Amil D Signature: Accolor Shri. Anil Kale (Chairman SEAC-III)
----------------------------------------------------------------------------	---------------------------------------------------	------------------	-----------------------------------------------------------------------------------

		Total RG a	Total RG area :		3809 m2						
		No of trees	s to be cut	24							
43.Gree	n Belt	Number of be planted	trees to	413	413						
Develop	ment	List of proposed native trees :		Attached							
Timeline for completion plantation			or 1 of :	5 yrs							
	44.Nu	mber and	l list of t	rees spe	cies to be	e planteo	d in the ground				
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance				
1	Eucaly	ptus sp.	Nil	giri	20	C	tall, slender, used for medicinal purposes				
2	Fiscus I	Racmosa	Um	ıbar	23	3	Fruit bearing, large canopy, food plant for the caterpillars of the butterfly.				
3	Artoc hetero	arpus phyllus	jack	fruit	25	ō	Good canopy, Fruit & flower, attracting avifauna				
4	Michelia champaca		Sonc	hapha 56		6	evergreen tree, fragrant flowers, Butterfly host plant				
5	Psidium	Psidium guajava Gu		ava	48		Fruit trees attracting butterflies				
6	Nyctanthus arborea Par		atak 25		ō	Deciduous fast growing tree, beautiful flowers					
7	Drypetes roxburghi Putr		Putra	anjiva	11	2	Deciduous fast growing tree, beautiful flowers				
8	Manilkaı	ra zapota	Chi	00 8			Fruit trees attracting butterflies & birds				
9	Cassia	fistula	Bah	ava 40		C	Medium sized deciduous tree & Butterfly host plant				
10	Azardirac	hta Indica	Ne	Neem 20		0	Good canopy, temperature tolerance, good CO 2 sink, anti- desertification properties				
11	Citru	us sp	Ler	non	1'	7	Butterfly host plant				
12	Lagerstro regi	oemia flos- neae	Tan	ıhan	3:	1	State flower tree of Maharashtra, Medium sized tree, beautiful purple flowers				
13	Bauhinia	Racemosa	Ар	ata	3!	ō	Nesting for avi fauna & nitrogen- fixating				
14	Mimuso	ps elengi	Ba	kul	28	8	Shady tree, small white fragrant flowers				
15	Mangife	eraIndica	Ma	ngo	25	5	Large evergreen, dense, nesting for avi fauna.				
45	.Total qua	ntity of plan	its on grou	nd							
46.Num	nber and	list of sl	rubs an	d bushes	s species	to be pla	anted in the podium RG:				
Serial Number		Name		C/C Dista	ince		Area m2				
1	Tecom	onia Capensi	s	-			-				
2	Hibiscu	s lafrance Pi	nk	-			-				
3	Tabernae	Montana Sir	ngle	-			-				

Name _ S. D. Aher Designation _ Secretary SEAC-III			Name: Kart Anii D
sign - some time			Signature: Je-
5.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 47	Shri. Anil Kale (Chairman
TI)	2018	of 73	SEAC-III)

4	Tabernae	Montana Single		-		-			
5	Tabernae	Montana Single		-		-			
6	Tabernae	Montana Single		-		-			
7	Tabernae	Montana Single		-		-			
8	Lemon	ia Spectabilis		-		-			
	47.Energy								
		Source of power supply :		MSEB					
		During Construction Phase: (Demand Load)		400 Kw					
		DG set as Power back-up during construction phase		1 x 380 kVA		8			
Dog	NOR	During Operatio phase (Connecte load):	n ed	3111.30 kW					
requirement:		During Operatio phase (Demand load):	n	2329.76 kW					
		Transformer:		6 x 630 kVA					
		DG set as Power back-up during operation phase:		1 x 750 kVA					
		Fuel used:		HSD					
		Details of high tension line pass through the plot any:	sing if	NA					
		48.Energy	savi	ng by non-con	ven	ntional method:			
 Use of Va Use of CI Use of LI Use of so Using VF Using hig Renewab 	ariable speed FL/T-5Fitting ED Fittings i olar based lig 7D for Fan ar 9h efficient e ole Solar pow	d drives for Lifts gs & Electronic Ball n Lighting of lift lol ghting systems in co nd pump for STP equipment & BEE C ver generation	last in oby or ommo	Common area passages n areas. ed Motors for Basem	ient v	ventilation			
		49.De	tail	calculations &	x %	of saving:			
Serial Number	E	nergy Conservation	on M	easures		Saving %			
1	E	nergy Saving usingl	LED L	ightning		80 kW			
2	Ener	rgy Saving usingSol	ar Wa	ater Heater		177 kW			
3	Energy G	eneration proposed	throu	igh Solar Panels		46.20 kW			
4		Total Energy	savin	g		19 %			
		50.Deta	ails	of pollution co	onti	rol Systems			
Source	Ex	isting pollution c	ontro	l system		Proposed to be installed			
DG		Not applica	able			1 x 750 KVA with Aucostic encloser			
Budgetary	allocation	Capital cost:		80 Lakh					
(Capital O&M	cost and cost):	O & M cost:		2.50 Lakh					

Name _ S. D. Aher Designation _ Secretary SEAC-III			Name: KOTE Anil D
sign - attracted ton			Signature: Ach
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 48	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

51	51.Environmental Management plan Budgetary Allocation										
	a) Construction phase (with Break-up):										
Serial Number	Att	ributes	Parameter		Total Cost per annum (Rs. In Lacs)						
1	Water Supj	r for Dust pression	0		3.00						
2	Site Sa S	nitation & afety	0		0.54						
3	Envir Moi	onmental nitoring	0					4.50			
4	Disi	nfection	0					0.54			
5	Health	Check up	0					0.40			
6	Total (A Constru	A) for entire ction Period	0					8.98	8		
]	o) Operation P	hase	(wi	th Breal	k-up)):			
Serial Number	Com	ponent	Description	(Capi	ital cost Rs Lacs	. In	Opera c	tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Rain Wate	er Harvesting	To reuse Rain wat	ter		30.00			0.40	1	
2	Sewage I	e Treatment Plant	To treat Sewage	è		150			41.30	0	
3	Organ Com	nic Waste posting	To manage wet wa	ste	20				13.40		
4	Tree I	Plantation	Tree Plantation			1050		5.40			
5	Energ	gy saving	Energy saving measures		80				2.50	I	
6	Solar Wa	ater heating /stem	renewable energ system	у	•	70.00			3.00	I	
7	Swim	ming pool	Swimming pool		35.00			1.60			
8	Envi Moi	ronment nitoring	Environment Monitoring		0.00			3.00			
9	Basemen	t Ventilation	Basement Ventilat	ion		80.00		2.00			
10	То	tal (B)	Total (B)		1515.00			72.60			
11	Tota	l (A+B)	Total (A+B)			1515.00			81.58	3	
51.S	torag	e of che	emicals (infl sub	lama stan	abl ace	e/explo es)	osiv	e/haz	zardou	s/toxic	
						Maximum					
Descri	Description Status		Location	Stora Capac in M	ge city IT	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 applica	t able	Not applicable	Not ap	plicable	Not applicable	Not applicable	
			52.Any Ot	her I	nfo	ormation	1				
No Informa	tion Availa	ble									
			53.Traffi	c Ma	na	gement					

Name - S. D. Aher Designation - Secretary SEAC-UR Sign			Name: Kore Amin D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 49	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

	Nos. of the junction to the main road & design of confluence:	NA		
	Number and area of basement:	1 NO. 14592.15 M2		
	Number and area of podia:	1 NO. 15968.24 M2		
	Total Parking area:	11691 M2		
	Area per car:	Provided as per NBC Rules		
	Area per car:	Provided as per NBC Rules		
Parking details:	Number of 2- Wheelers as approved by competent authority:	1631		
	Number of 4- Wheelers as approved by competent authority:	414		
	Public Transport:	NA		
	Width of all Internal roads (m):	Min 5.5 m		
	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	Category B		
	Court cases pending if any	NA		
	Other Relevant Informations	Total Land Area is 133493 Sq.m. which is subdivided in Two plots namely Plot 1 and Plot 2. After deduction of required parameters, Land Area available for development on Plot $1 = 33017.30$ Sq.m. and on Plot $2 = 43852$ Sq.m.		
	Y	At presently, Proposed Residential development is proposed on Plot 1.		
5	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				

Name - S. D. Aher Designation - Secretary SEAC-III Sign			Name: Kare Amin D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 50	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

Environment Clearance for Proposed Group Housing projectatS.No.98/1(P),98/2,99/1,99/2(P),99/3(P),99/4(P),101/2(P) & 101/3 at Village Ñame -Mann, Tal. Mulshi, Dist. Pune, by **Mr.RajendraGadekar.**

PP submitted their application for prior Environmental clearance fortotal plot area of 33017.30Sq. Mtrs, BUA of116166.77Sq. Mtrs and FSI area of 65898.72 Sq. Mtrs.PP proposes to construct 6 no. residential building and 1 commercial + 2 club house.

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

DECISION OF SEAC

PP requested for time to submit above information; after deliberations committee asked PP to comply with the following observations and submit information to the committee for further discussion and consideration of SEAC.

Specific Conditions by SEAC:

1) PP to submit site specific EMP along with Cost of WTP.

2) PP to submit revise layout plan considering amenity space.

3) PP to submit revise Plan for SWD.

4) PP to submit Debris Management Plan

5) PP to submit revise RG Plan.

6) PP to submit revise tree list with additional species.

7) PP to submit revise SWATCH NOC.

8) PP to revise STP planning for aeration tank take above the ground also addition of ozonisation.

9) PP to extend quarrying time of OWC up to 18 days and submit revise design accordingly.

 ${\bf 10)} \ {\rm PP}$ to submit plan for sewer line connectivity up to final disposal point.

11) PP to submit geohydrological report

12) PP to submit CFO Noc.

13) PP to submit details of CER activities in consultation with the people in the project area as per MoEF& CC circular dated 1/05/2018 if applicable.

 ${\bf 14)} \ {\rm PP}$ to submit an undertaking for assured water supply.

 ${\bf 15)} \ {\rm PP}$ to submit details of socioeconomic development near vicinity.

 ${\bf 16)} \ {\rm PP} \ {\rm to} \ {\rm submit} \ {\rm revised} \ {\rm Disaster} \ {\rm Management} \ {\rm Plan} \ {\rm including} \ {\rm costing}.$

FINAL RECOMMENDATION

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

Name - S. D. Ahar Designation - Secretary SEAC-III Sign			Name: Konte Amin D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 51	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

Agenda for 65 th meeting of SEAC-3. Date-28 to 31 may 2018

SEAC Meeting number: 65 Meeting Date May 30, 2018

Subject: Environment Clearance for Submission of Application for Environmental Clearance for "Proposed Residential Building Project" by Uday Constructions S. No. 50/6 (P), Village Punavale, Tal: Haveli, Pune

Is a Violation Case: No					
1.Name of Project	Proposed Residential Building Project				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. B V Gaikwad				
4.Name of Consultant	VK:e environmental				
5.Type of project	Housing Project and commercial				
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable				
8.Location of the project	S. No. 50/6 (P), Village Punavale				
9.Taluka	Haveli				
10.Village	Punavale				
Correspondence Name:	Mr. B V Gaikwad				
Room Number:	Shop no 22/23				
Floor:	1st				
Building Name:	Sant tukaram Sankul				
Road/Street Name:	Behind Savali Hotel				
Locality:	Nigdi				
City:	Pune				
11.Area of the project	PCMC				
12 IOD/IOA/Companyion/Dian	Applied				
Approval Number	IOD/IOA/Concession/Plan Approval Number: Applied				
	Approved Built-up Area: 27166.98				
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.)	10413				
16.Deductions	1190.40				
17.Net Plot area	9223.27				
	a) FSI area (sq. m.): 15806.68				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 11360.30				
	c) Total BUA area (sq. m.): 27166.98				
	Approved FSI area (sq. m.):				
DCR	Approved Non FSI area (sq. m.):				
	Date of Approval:				
19.Total ground coverage (m2)	11360.30				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	10% of Total Plot Area				
21.Estimated cost of the project	4000000				

22.Number of buildings & its configuration

Name - S: D. Ahea Designation - Secretary SEAC-III Sign - Schurt Finn S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 52 of 73	Name: Kart Ami D Signature: Accolor Shri. Anil Kale (Chairman SEAC-III)
------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	----------------------------------------------------------------------------------

Serial number	Buildin	Building Name & number			mber of floors		Height of the building (Mtrs)
1	COMM				G		4.65
2	BLDG-A				P+P+15		49.95
3		BUNGALOW			P+P+2		5.80
4		BLDG-B			P+P+15		49.95
5		BLDG-C			P+P+15		49.95
6		Club House			G+1		6.35
23.Number tenants an	r of d shops	Residential-	260 Shop- 10	0			
24.Number expected r users	r of esidents /	Residential-	1300 Shop- 3	30			
25.Tenant per hectar	density e	230					
26.Height building(s)	of the)						
27.Right o (Width of the from	f way the road earest fire the ouilding(s)	12 m				0	
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius ccess of from all building the width ntation	9 m			2.00	9	
29.Existing structure	J (s) if any	NA		$\langle \rangle$	÷		
30.Details demolition disposal (I applicable)	of the with f)	NA					
			31.P	roduct	ion Deta	ils	
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (M	/IT/M)	Total (MT/M)
1	Not applicable Not app			olicable	Not applica	able	Not applicable
32.Total Water Requirement							



	Source of water From PCMC								
	Fresh wate	r (CMI):	119					
	Recycled w Flushing (ater - CMD):		161					
	Recycled w Gardening	ater - (CMD)	:	4					
	Swimming make up (0	pool Cum):		NA					
Dry season:	Total Wate Requireme :	er ent (CM	[D)	179					
	Fire fightin Undergrou tank(CMD)	ng - nd wat):	er 225						
	Fire fightin Overhead v tank(CMD)	ng - water):		150					
	Excess trea	ated wa	ter	97					
	Source of v	vater		From P	CMC				
	Fresh wate	r (CMI)):): 119					
	Recycled w Flushing (ater - CMD):	161						
	Recycled w Gardening	ater - (CMD)							
	Swimming make up ((pool Cum):		NA					
Wet season:	Total Wate Requireme :	er ent (CM	(D)	179	2				
	Fire fightin Undergrou tank(CMD)	ng - nd wat):	er	225					
	Fire fightin Overhead v tank(CMD)	ng - water):		150					
	Excess trea	ited wa	ter	101					
Details of Swimming pool (If any)	NA								
	3	3.Det	tails	s of To	otal wate	r consum	ed		
Particula rs Consu	mption (CM	D)			Loss (CMD)		Ei	ffluent (CMI))
Water Require ment Existing	Proposed	Total	Exi	sting	Proposed	Total	Existing	Proposed	Total
Fresh water Not requireme applicable nt	119	119	۱ appl	Not licable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Gardening Not applicable	4	4	۱ appl	Not licable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Domestic Not applicable	179	179	۱ appl	Not licable	12	Not applicable	Not applicable	167	167

Name - S: D. Ahea Designation - Security SEAC-III Sign - Schwart Star S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 54 of 73	Name: Kart Ami D Signature: Jacoba Shri. Anil Kale (Chairman SEAC-III)
--------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	---------------------------------------------------------------------------------

	Level water	of the Ground r table:	28 m below ground level				
	Size a tank(Quan	and no of RWH (s) and tity:	NA				
	Locat tank(tion of the RWH (s):	NA				
34.Rain Water	Quan pits:	tity of recharge	6				
Harvesting (RWH)	Size (of recharge pits	1.5 X 1.5 X 1.5 M				
	Budg (Capi	etary allocation ital cost) :	231000				
	Budg (O &	etary allocation M cost) :	29000		00		
	Detai if any	ils of UGT tanks / :	Domestic : 128 CuM Drinking : 49 CuM Fire : 225 CuM Flushing : 90 CuM				
			(
	Natu drain	ral water age pattern:	Through Gravity, Direction of	Flow - NE to	SW		
35.Storm water drainage	Quan water	tity of storm r:	0.1820 m3/sec				
	Size	of SWD:	450 x 300 mm wide trench				
	Sewa in KI	ge generation .D:	167 m3/day				
	STP t	technology:	MBBR				
Sowage and	Capa (CMI	city of STP)):					
Waste water	Locat the S	tion & area of TP:	Locations are as per master la	yout ; 115.00) sqm		
	Budgetary allocation (Capital cost):		48.50 Lakh				
	Budg (O &	etary allocation M cost):	4.86 Lakh/year				
		36.Solio	d waste Managen	ient			
Waste generation in	Wast	e generation:	20.00 kg/day				
the Pre Construction and Construction phase:	Dispo const debri	osal of the truction waste s:	Excavated earth material will be used for filling of plinth area & top soil for Landscaping				
	Dry v	vaste:	263 Kg/da				
	Wet	waste:	445 Kg/day				
	Haza	rdous waste:	NA				
Waste generation in the operation Phase	Biom appli	edical waste (If cable):	NA				
1 11000	STP S	Sludge (Dry je):	39.45 Kg/day				
Others if any:			NA				
Name — S. D. Ahea Decignation — Secretary seac- Sign — Market	ш				Name: Kare Ani) D Signature:		
S.D.Aher (Secretary SEAC- III)		SEAC Meeting N	o: 65 Meeting Date: May 30, 2018	Page 55 of 73	Shri. Anil Kale (Chairman SEAC-III)		

		Dry waste:	PCMC						
		Wet waste	•	Through Mechanical Composter (Smart OWC)					
		Hazardous	waste:	NA					
Mode of a of waste:	Disposal	Biomedica applicable	l waste (If):	NA					
		STP Sludg sludge):	e (Dry	Will be use	d as manure	after treatm	ent in OWC	for Landscaping	
		Others if a	ny:	NA					
		Location(s):	Locations a	re as per ma	ster layout			
Area requirem	ent:	Area for th of waste & material:	e storage other	15 sqm					
		Area for m	achinery:	60 sqm					
Budgetary	allocation	Capital cos	st:	20.25 Lakh				S	
(Capital co O&M cost)	st and :	O & M cos	t:	4.79 Lakh/y	rea				
			37.Ef	fluent C	harecter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluent	Outlet I Charect	Effluent cerestics	Effluent discharge standards (MPCB)	
1	р	Н	mg/lit	6.0	-8.5	6.5	-7.5	6.5-7.5	
2	Oil & O	Grease	Not applicable	Not ap	plicable	Not applicable		Not applicable	
3	Biologica Dem	al Oxigen 1and	mg/l	200-500 <		10	Not to Exceed 50		
4	Chemica Dem	nl Oxigen nand	mg/l	350-450		<	30	<30	
5	Total Suspe	ended Solid	mg/l	150-200 <		20	<20		
6	Nitz	rate	mg/l	25-30		<10		<5	
7	Dissol	vePO4	mg/l	25-30		<5		<5	
8	Fecal C	Coliform	Not applicable	Nil <100			<100		
Amount of e (CMD):	effluent gene	eration	Not applica	ble					
Capacity of	the ETP:		Not applica	ble					
Amount of t recycled :	reated efflue	ent	Not applica	ble					
Amount of v	vater send to	o the CETP:	Not applica	ble					
Membershij	o of CETP (if	require):	Not applica	ble					
Note on ET	P technology	to be used	Not applica	ble					
Disposal of	the ETP sluc	lge	Not applica	ble					
			38.H a	zardous	Waste D	etails			
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
39.Stacks emission Details									

Name - S. D. Ahea Designation - Secartany SEAC-III Sign - Sthurt -			Name: Kore Ani D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 56	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

Serial Number	Section	& units	& units Fuel Us Quar			Stac	k No.	Heig fro grou level	ght m ind (m)	Inte diam (n	rnal leter n)	Temp. of Exhaust Gases
1	180	KVA	41	l.3 lit/l	nr Diesel	r Diesel 1 3.5		5	0.2	15	519.5	
	40.Details of Fuel to be used											
Serial Number	Тур	e of Fuel			Existing			Prop	osed			Total
1		Diesel		Ν	lot applicabl	e		41 lit	re/hr			Not applicable
41.Source of	of Fuel			Autho	orized Dealer	r						
42.Mode of	Transportat	ion of fuel t	o site	Barre	els in closed '	Tampo)					
		Total RG	area :		926.01 sqm	i.e 10	% of 1	net plo	t area	(9223	.27 sq	m)
		No of tree :	s to b	e cut	NA						<u> </u>	0
43.Gree	n Belt	Number of be plante	f trees 1 :	s to	120							
Develop	ment	List of pro native tre	posed es :	l	Maharukh,I Ashok,Taml	Kadam han,Cł	b,Fish iku,Pa	Tail Palas,Sit	alm,P afal	angara	,Kunt	i,Son Chafa,Sita
Timeline completion plantation			for n of 1 :		6 month aft	er Pro	ject C	omplet	ion			
44.Number and list of trees species to be planted in the ground												
Serial Number Name of the plant			Common Name				Quantity			Characteristics & ecological importance		
1	Ailanthus Excelsa			Maharukh			1	0	Large tree, good for roads plantation		ee, good for roadside plantation	
2	Anthos Kada	aphalus amba		Kadamb			1	0		Shady, large tree, ball shaped flowers.		
3	Caryota	a Urens	ļ	Fish Tail Palm			1	0			Tall	evergreen tree
4	Erythrin	a Indica		Pangara			1	15		Me	edium Brigł	sized deciduous tree. It scarlet flowers.
5	Murrayya	Paniulate		Kunti			1	10		S fl	small t owers	ree, Fragrant white Butterfly host plant
6	Michela (Champaca	Son Chafa			1	0		Medium sized evergreen tree fragrant yellow flowers, Butter host plant		sized evergreen tree, ellow flowers, Butterfly host plant	
7	Saraca	n Asoka		Sita Asoka			1	10 Shady		y tree with red-yellow flowers.		
8	Lagestromia Flosre Genia			Tamhan			15		State flower tree of Maharashtra,Medium sized tree, beautiful purple flowers			
9	Manilkara Zapota		Chiku			10			Medium sized Fruit Bearing Tree			
10	Butea Monosperma		Pa	las		1	0		Me Beau	edium tiful o	sized deciduous tree. range flowers, Butterfly host plant	
11	11 Annona Squaosa			Sita	Sitafal 10				Medium sized Fruit Bearing Tree			
45	.Total qua	ntity of pla	nts on	grou	nd							
46.Num	nber and	list of s	hrub	s an	d bushes	s spe	cies	to b	e pla	ante	d in	the podium RG:
Serial Number		Name			C/C Dista	nce				Area m2		
Name - S. D. Ahea Designation - Secretary SEAC-UP Sign - Secretary SEAC- III)				eting N	lo: 65 Meetir 2018	ng Dat	e: May	30,	Pa	ge 57 of 73	Nan Sigr Shri. SEAC	ne: Kare Appir D ature: All - Anil Kale (Chairman -III)

1	NA			NA NA					
	47.Energy								
		Source of power supply :	MSEI	MSEDCL					
Power requirement:		During Construct Phase: (Demand Load)	tion 130 K	W					
		DG set as Power back-up during construction pha	160 K	VA					
		During Operatio phase (Connecte load):	n d 1177	KW					
		During Operatio phase (Demand load):	n 776 K	VA	8				
		Transformer:	Resid	ential (630 KVA X	1) + (315 X 1)				
		DG set as Power back-up during operation phase	Resid	Residential (180 KVA X 1					
		Fuel used:	Diese	Diesel					
		Details of high tension line pass through the plot any:	ing if NA	NA					
		48.Energy	saving by	v non-convei	ntional method:				
Using Conv Using Low I Using Solar	entional CFI Loss Transfo Water Heat	L & LED - 27739.24 ormer -3153.60Kwh eer -2430.00 Kwh/Yr	Kwh/Yr i.e 3 /Yr i.e 8.57% r i.e 75.34%	2.98%					
		49.De	tail <mark>calc</mark> u	lations & %	of saving:				
Serial Number	E	nergy Conservation	on Measure	s	Saving %				
1		Using Conventional	CFL & LED	& LED 32.90 %					
2		Using Low Loss T	ransformer	ormer 8.57 %					
3		Using Solar Wat	er heater	ater 75.34 %					
		50.Deta	ails of po	llution cont	rol Systems				
Source		Existing pollution	control sys	tem	Proposed to be installed				
Effluent		Not app	icable		STP				
Biodegradal waste	ole	Not app	icable		OWC				
DG Set		Not appl	icable	I	nstalling DG Set which compiles to CPCB norms.				
Budgetary allocation Capital cost:				Lakhs					
0&M	cost):	O & M cost:	9.57 I	akhs/year					
51	51.Environmental Management plan Budgetary Allocation								
		a) Cons	truction	phase (with	Break-up):				
Serial Number	Attributes		Paramete	r	Total Cost per annum (Rs. In Lacs)				

Name - S. D. Ahex Designation - Secretary SEAC-III Sign			Name: Kare Amin D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 58	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

1	Air	Ambi Temper Dioxid PM10,Pa (C6)	ent Temperature, J ature, Relative Huu e(SO2), Oxidesof N urticulate Matter P Monoxide(CO), A H6), Benzo(a) Pyren	Dry bulb Te midity,Sam litrogen(NG 2M2.5,Ozor ammonia (N 1e(BaP),Ars	empera ipling I O2),Pai ne (O3) NH3),B senic(A	ature,We Duration rticulate),Lead(Pl Senzene As),Nicke	t bulb ,Sulphur Matter b),Carbon el(Ni)				1.10	
2	Source Emission	Materia Press	al od Stack,Stack F Stack,Flue Gas sure,Velocity,Dime Volume,Particulat	Height from Temperatu ensions of S te Matter,S	n Grou ire,Diff Stack,S Sulphui	nd Level ferntial Stack Are r Dioxide	,Type of ea,Gas e				6.33	
3	Ambient Noise			Noise	*						1.99	
4	Water	pH,To Hardnes	otal Dissolved Solie s,Calcium,Magnes Coliforms	ds,Total Su ium,Sulpha s,Facal Col	ispend ates,Cł liforms	ed Solid nlorides,	s,Total Iron,Total	3.74				
5	Soil	De Ratio, K),Ph Z	pH of 10% Suspe ensity,Density,Perr Organic Matter,All osphorous(as P)Iro n),Texture,Percent (San	ension,Con meability,S kalinity (as on(as Fe),C tage of Diff nd,Silt,Clay	ductivi odium Caco3 Copper ferent (y)	ity,Bulk Absorpt 3),Potass (as Cu),Z Comoner	ion ium (as Zinc(as nts				5.66	
			b) Operat	ion Pl	hase	e (wi	th Br	eak	-up):			
C a art a 1	1								up).	0		7.4
Serial Number	Compone	ent	Descr	ription		Cap	Lacs	t KS. S	In	Opera C	tional and ost (Rs. in	Maintenance Lacs/yr)
1	STP 1		Incuding drainage o	r externa connecti	al on		48.5				4.86	
2	Rain Water Ha	rvesting	Based on Ge Rep	eoHydro port	logy		4.63				0.39	
3	Storm Wa Networki	ter ng	To assure proper disposal of Storm Water				5.2		5		0.52	
4	Solid Wa Managem	ste ent	To assure proper disposal of Dry and Wet Waste			20.25				4.79		
5	Landsca	pe	As required by the authorities to help environment				11.61	1.61			1.80	
6	Energy	,	With all said energy saving measures				88.85				9.57	
7	Environme Monitori	ntal ng	al Air,Noise,Water,Effluent tests as per government norms			NA				2.95		
51.9	Storage o	f ch	emicals	(infl	lam	labl	e/ex	plo	sive	/haz	zardou	s/toxic
	substances)											
Description Status			Locatio	Location		orage oacity MT	Maximu Quanti of Storag at an point time i MT	num tity nge ny c of f		nption th in [Source of Supply	Means of transportation
Not ap	Not applicable Not applicable Not applicable applicable		N appl	Not icable	Not applical	ble ^N	le Not applicable Not applicable Not applic		Not applicable			
			52.A	ny Ot	her	Info	rmati	on				
No Inform	No Information Available											
	53.Traffic Management											
	Nos. of the junction to the main road & design of confluence:As per Parking & Traffic Management Plan											
Name - 5 Decignation - Sign	Name - Sto Ahea Designation - Secretary SEAC-III S.D.Aher (Secretary SEAC-III) SEAC Meeting No: 65 Meeting Date: May 30, 2018 Page 59 of 73 SEAC Meeting No: 65 Meeting Date: May 30, 2018 Page 59 of 73											

	Number and area of basement:	NA					
	Number and area of podia:	NA					
	Total Parking area:	4262.150 sqm					
	Area per car:	30 sqm					
	Area per car:	30 sqm					
Parking details:	Number of 2- Wheelers as approved by competent authority:	532					
	Number of 4- Wheelers as approved by competent authority:	138					
	Public Transport:	Bus Stop is Available					
	Width of all Internal roads (m):	6m					
	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	B2					
	Court cases pending if any	NA					
	Other Relevant Informations	Fire NoC - Received, Water NoC - Received, Drainage NoC Received					
	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission						
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS							
5	Summorised in brief information of Project as below.						
Brief information of the project by SEAC							



Environment Clearance for "Proposed Residential Building Project" by Uday Constructions S. No. 50/6 (P), Village Punavale, Tal: Haveli, Pune Mr. B V Gaikwad.

PP submitted their application for prior Environmental clearance fortotal plot area of 10413Sg. Mtrs, BUA of 27166.98Sg. Mtrs and FSI area of 15806.68Sg. Mtrs.

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

DECISION OF SEAC

SEAC decided to recommend the proposal for prior environmental Clearance, subject to PP complying with the above conditions.

Specific Conditions by SEAC:

1) PP to submit an undertaking for sustainable water supply.

2) PP to submit cross sections of the plot boundary showing the Strom water drain, space left in between compound wall, tree plantation line, and internal road.

3) PP to submit drawings & calculations for energy saving

4) PP to submit DMP including details of lighting arrester.

Sile

5) PP to submit revise STP drawing.

FINAL RECOMMENDATION

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

conditions

Name - S. D. Ahar Designation - Secretary SEAC-III Sign			Name: Kare Anir D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 61	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

Agenda for 65 th meeting of SEAC-3. Date-28 to 31 may 2018

SEAC Meeting number: 65 Meeting Date May 30, 2018

Subject: Environment Clearance for Expansion of Building Construction Project

Is a Violation Case: No							
1.Name of Project	"Kalpataru Estate"						
2.Type of institution	Private						
3.Name of Project Proponent	M/s. Kalpataru Constructions (Pune)						
4.Name of Consultant	M/s. ABC Techno Labs India Pvt. Ltd.						
5.Type of project	Housing Project						
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes. Environment Clearance obtained dated 02/01/2007						
8.Location of the project	S. No.:- 85/1A/1, 85/1B/2/1, 91/1A, 90/2/1, 86/2B/1						
9.Taluka	Haveli						
10.Village	Pimple Gurav						
Correspondence Name:	M/s. Kalpataru Constructions (Pune)						
Room Number:	603						
Floor:	6th Floor						
Building Name:	Mayfair Tower I						
Road/Street Name:	Old Mumbai – Pune Road						
Locality:	Wakadewadi, Shivajinagar						
City:	Pune						
11.Area of the project	Pimpri Chinchwad Municipal Corporation						
	Yes						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: B.P./Layout/ENV/P.Gurav/1/2017 dated 20/12/2017						
	Approved Built-up Area: 144512.46						
13.Note on the initiated work (If applicable)	Existing: Phase 1 Residential Building (1A, 1B, 2A, 2B, 3A, 3B & 3 Shops)- Completed ,Phase 2 Residential Building (4A, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed, Phase 3 Residential Building (7A, 7B, 7C, 9A, 9B)- Completed, Residential Building 8A, 8B, 8C (Partly completed), Existing Total Area: 1,29,653.43 m2						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable						
15.Total Plot Area (sq. m.)	84,800.00 Sqm						
16.Deductions	39,485.50 Sqm						
17.Net Plot area	45,314.50 Sqm						
	a) FSI area (sq. m.): 78,690.64 Sqm						
Non-FSI)	b) Non FSI area (sq. m.): 65,821.82 Sqm						
· •	c) Total BUA area (sq. m.): 144512.46						
10 (b) Approved Duilt up area as non	Approved FSI area (sq. m.):						
DCR	Approved Non FSI area (sq. m.):						
	Date of Approval:						
19.Total ground coverage (m2)	10897.78						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open	19%						

22.Number of buildings & its configuration

2474345901

to sky)

21.Estimated cost of the project

Name - S. D. Aher Designation - Secretary SEAC-III Sign - Schwart Str. S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 62 of 73	Name: Kare Ami D Signature: Ami D Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	--------------------------------------------------------------------------------

Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)
1	Ex	xisting Phase I:	-	-
2	1 A		P + 7 Floors	20.30
3		1 B	P + 7 Floors	20.30
4		2 A	P + 7 Floors	20.30
5		2 B	P + 7 Floors	20.30
6		3 A	P + 7 Floors	20.30
7		3 B	P + 7 Floors	20.30
8		Shops	3 No	4.80
9	Ex	isting Phase II:	-	
10		4 A	P + 12 Floors	34.80
11		4 B	P + 12 Floors	34.80
12		4 C	2P + 12 Floors	34.80
13		4 D	2P + 12 Floors	34.80
14		5 A	2P + 12 Floors	34.80
15		5 B	2P + 12 Floors	34.80
16		5 C	2P + 12 Floors	34.80
17	6 A		P + 12 Floors	34.80
18	6 B		P + 12 Floors	34.80
19	6 C		P + 12 Floors	34.80
20	Existing Phase III:			-
21		7 A	P + 12 Floors	34.80
22		7 B	P + 12 Floors	34.80
23		7 C	P + 11 Floors	31.90
24		7 D	P + 11 Floors	31.90
25		9 A	P + 9 Floors	26.10
26		9 B	P + 12 Floors	34.80
27	Pro	posed Phase III:	-	-
28		8 A	P + 12 Floors	35.40
29		8.B	P + 12 Floors	35.40
30		8 C	P + 12 Floors	35.40
23.Number tenants an	r of d shops	Existing: 897 Nos. & 3 S Proposed: 69 Nos. Total: 966 Tenements &	Shops 3 Shops	
24.Number expected re users	r of esidents /	Existing: 4485 Nos. Proj	posed: 345 Nos. Commercial (Shops)	: 21 Total -4851
25.Tenant per hectar	density e	213.24		
26.Height building(s)	of the			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)				

Name - S. D. Ahea Designation - Securitary SEAC-III Sign - Schwart SP S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 63 of 73	Name: Kare Ani) D Signature: Jelle Shri. Anil Kale (Chairman SEAC-III)
------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	---------------------------------------------------------------------------------

28.Turning for easy ac fire tender movement around the excluding t for the plat	y radius cess of from all building the width ntation	9 m							
29.Existing structure (g s) if any	Existing: Ph Residential Building (74 Existing Tot	Existing: Phase 1 Residential Building (1A, 1B, 2A, 2B, 3A, 3B & 3 Shops)- Completed, Phase 2 Residential Building (4A, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C)- Completed, Phase 3 Residential Building (7A, 7B, 7C, 9A, 9B)- Completed, Residential Building 8A, 8B, 8C (Partly completed) Existing Total Area: 1,29,653.43 m2						
30.Details demolition disposal (I applicable)	of the with f	Not Applicable							
			31. F	roduct	tion Details	0			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1 Not applicable Not app		plicable	Not applicable	Not applicable					
		3	2.Tota	l Wate	r Requiremen	.t.			
		Source of water		РСМС					
		Fresh water (CMD):		449.504					
		Recycled water - Flushing (CMD):		225.072					
		Recycled water - Gardening (CMD):		27.271					
		Swimming pool make up (Cum):		11.6					
Dry season	1:	Total Water Requirement (CMD)		701.847					
		:							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	800					
		Fire fightin Overhead tank(CMD)	ng - water):	380					
		Excess trea	ated water	278.036					
	S								

Name - S: D. Ahea Designation - Secontary eEAc-III Sign - Secontary SEAC-III S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 64 of 73	Name: Kare Ami D Signature: Shri. Anil Kale (Chairman SEAC-III)
---------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	-----------------------------------------------------------------------

Source of water			PC	PCMC								
		Fresh wa	ater (CMI	D): 44	449.504							
		Recycleo Flushing	Recycled water - Flushing (CMD):			225.072						
		Recycleo Gardenia	l water - ng (CMD)): No	ot Apj	plicable						
		Swimmin make up	ng pool (Cum):	11	6							
Wet seaso	n:	Total Wa Requires	ater ment (CM	ID) 67	74.570	õ						
		Fire figh Undergr tank(CM	nting - cound wat ID):	er 80)0							
		Fire figh Overhea tank(CM	ting - d water ID):	38	380							
		Excess t	reated wa	ater 30)5.30	7						
		Dimensio Main Poo Kids Pool	n of Swim l: 25m X 1 : 8.7m X 7	ming Po 1.5m X '.5m X 0	r Pool: – h X 1.2m depth X 0.45m depth							
Details of pool (If an	Swimming y)	Total wat Water ree	er Requir quirement	ement: 3 for mak	ıt: 374 Cum make-up: 11.6 m3/day							
		Budgetar Capital C O & M Co	y allocatio ost: Rs. 77 ost: Rs. 1,5	on (Capi 7,00,000 50,000/-	(Capital cost and O & M cost) 10,000/- ,000/- per annum							
		•	33.De	tails o	of T	otal wate	r consum	ed				
Particula rs	Const	umption (C	CMD)	~	Loss (CMD)			Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existi	ing	Proposed	Total	Existing	Proposed	Total		
Fresh water requireme nt	418.454	31.050	449.504	No ^a	t able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
Domestic	628.001	46.575	674.576	83.69	91	6.21	89.901	544.310	40.365	584.675		
Gardening	24.543	2.728	27.271	No applica	NotNotNotNotplicableapplicableapplicableapplicableapplicable				Not applicable			



	Level of the Ground water table:	Pre Monsoon: 11-18 m BGL, Post Monsoon:1.2-2.9 m BGL				
	Size and no of RWH tank(s) and Quantity:	Not Applicable				
	Location of the RWH tank(s):	Not Applicable				
34.Rain Water	Quantity of recharge pits:	17 No. Provided				
(RWH)	Size of recharge pits :	6m x 4m x 2.5m				
	Budgetary allocation (Capital cost) :	Rs. 59,50,000/-				
	Budgetary allocation (O & M cost) :	Rs. 1,02,000/- per annum				
	Details of UGT tanks if any :	Domestic: 1099.292 KLD Flushing: 549.966 KLD Fire: 800 KLD				
	Natural water drainage pattern:	As per contour				
35.Storm water drainage	Quantity of storm water:	122.50 m3/hr				
	Size of SWD:	600 mm				
	Sewage generation in KLD:	Existing: 544.310, Proposed: 40.365, Total: 584.675 KLD				
	STP technology:	Extended Aeration System				
Sewage and	Capacity of STP (CMD):	1 No. 750 KLD Provided				
Waste water	Location & area of the STP:	As shown in layout plan				
	Budgetary allocation (Capital cost):	Rs.1,25,11,000/-				
	Budgetary allocation (O & M cost):	Rs. 8,00,000/- per Annum				
	36.Soli	d waste Management				
Waste generation in	Waste generation:	12720 CUM				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Use for Land Leveling				
	Dry waste:	969.15 kg/day				
	Wet waste:	1451.1 kg/day				
Wasto goneration	Hazardous waste:	Not Applicable				
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable				
- Hubbl	STP Sludge (Dry sludge):	35.08 kg/day				
	Others if any:	E Waste: 2430 Kg/year				

Name - S. D. Ahea Designation - Securitary SEAC-III Sign - Struct Pro- S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 66 of 73	Name: K 974 A mi D Signature: A mi D Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	-----------------------------------------------------------------------------------

		Dry waste:		Through SWACH agency					
		Wet waste	• •	Organic Waste Convertor					
		Hazardous	waste:	Not Applicable					
Mode of Disposal of waste:		Biomedica applicable	l waste (If):	Not Applica	ible				
		STP Sludg sludge):	e (Dry	Used as Ma	nure after tr	reatment in (OWC		
		Others if a	ny:	E-waste - H	anded over t	o authorized	l dealer		
		Location(s):	Refer Maste	er Layout				
Area requirem	ent:	Area for th of waste & material:	e storage other	190.00 m2					
		Area for m	achinery:	Included					
Budgetary	allocation	Capital cos	st:	Rs. 44,50,0	00/-			6	
(Capital co O&M cost)	st and :	O & M cos	t:	Rs. 11,05,0	46/- per annı	um			
			37.Ef	fluent C	harecter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluent cerestics	Outlet Charect	Effluent cerestics	Effluent discharge standards (MPCB)	
1	BC)D	Mg/l	21	15	1	0	30	
2	CC	DD	Mg/l	68	30	32	.26	250	
3	Colif	orms	Cfu/ml	<2 <2			:2	-	
4	E. (Coli	Cfu/ml	Abs	sent	Abs	sent	-	
Amount of e (CMD):	effluent gene	eration	Not applicable						
Capacity of	the ETP:		Not applicable						
Amount of t recycled :	reated efflue	ent	Not applicable						
Amount of v	vater send to	o the CETP:	Not applicable						
Membershi	o of CETP (if	require):	Not applicable						
Note on ET	P technology	to be used	Not applicable						
Disposal of	the ETP sluc	lge	Not applicable						
		~	38.Ha	zardous	Waste D	etails			
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1 Not applicable Not applicable		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
39.St				acks em	ission De	etails			
Serial Number Section & units		& units	Fuel Used with Quantity		Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	

Name - S. D. Ahea Designation - Security SEAC-III Sign - Stand France S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 67 of 73	Name: Kare Ami 7 D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)
------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	------------------	------------------------------------------------------------------------------------

1	Not apj	plicable	Type of F Existing: Fo X 1 No.: 15 200 KVA X le Lit/hr For 2 No.: 30 Proposed: 1 1 No: 42.5 100% l		Fuel: HSD For 125 KVA 15 Lit/hr For X 2 No.: 44 250 KVA X 1 5 No. 30 Lit/hr d: 200 KVA X 2.5 Lit/Hr at 6 loading		6.23	125	mm	300 Degree Celsius	
			40	D.De	tails of F	uel	to be	e used			
Serial Number	Тур	e of Fuel			Existing			Proposed	Total		
1		HSD		For 125 KVA X 1 No.: For 200 KVA 15 Lit/hr For 200 KVA For 200 KVA X 1 X 2 No.: 44 Lit/hr For 42.5 litre/Hour 250 KVA X 1 No.: 30 100% Loading Lit/hr 100% Loading			l No: r @ 131.5 litre/Hour lg				
41.Source of	of Fuel			Near	by pump						
42.Mode of	Transportat	tion of fuel to	site	By Ro	ad						
		Total RG a	rea :		5678.65 Sq	m					
		No of trees	s to be	e cut	ut Not Applicable						
43.Gree	Green Belt Number of trees be planted :		f trees	s to	to 626 No.						
Develop	Development List of propos native trees :		posed »s :		As shown b	elow	5				
	Timeline for completion of plantation :			At the time of completion of project							
	44.Nu	mber and	l list	of t	rees spe	cies	to b	e plante	d in t	the g	jround
Serial Number	Name of	the plant	Co	mmon Name Quan			ntity	Ch	aracte	eristics & ecological importance	
1	Michelia	champaka	じん	Son Chafa			1	0	Medicinal value, Fragrant flowers Butterfly larvae host plant, Bird attracting species, Fast growing.		value, Fragrant flowers, larvae host plant, Bird species, Fast growing.
2	Azadirac	hta indica		Ne	em		3	6	Medicinal value. To control soi erosion. Pest and disease contro		value. To control soil est and disease control
3	Spatl campa	hodea anulata	Afr	rican T	ulip Tree		4	3	Evergreen , flowering, medicinal and timber products		, flowering, medicinal timber products
4	Tabebu	ia rosea	Pin	k Trui	npet tree		5	4]	Flower	ring, Medicinal use
5	Alstonia	scholaris		Sat	vin		3	2	Evergreen , medicinal		
6	Pongami	nia pinnata Ka		Kar	ranj		4	ł	Me	dicinal	, controls soil erosion
7	Ficus ra	us racemosa		Um	ber		3	}	E' ati	vergre tractin	en, Medicinal, Birds g, slope stabilization
8	Lagerstroe	jerstroemia indica P		Pride o	of India		1	7	Na	tive, at	tracts butterflies and bees
9	Cassia	fistula		Bahava			2	2	Medicinal value, Drought tolerant species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly.		

Name - S. D. Aher Designation - Secretary SEAC-III Sign			Name: Kare Ani) D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 68	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)

1	1 Not applicable Not applicable Not applicable 47. Energy							
Number	Not applicable	Not applie	able	Not applicable				
Serial	Name	C/C Dista	ince	Area m2				
46.Nun	46. Number and list of shrubs and bushes species to be planted in the podium RG.							
4	leucocephala 5.Total quantity of plan	ts on ground						
2.8	Leucaena	Subabul	3	Fast growing				
27	Millingtonia hortensis	Indian cork tree	46	Evergreen, bird attracting tree,				
26	Mimusops elengii	Bakul	10	Flowering tree, Fragrant flowers, attracts birds and bees, evergreen				
25	Callistemon lanceolatus	Bottle brush	9	Evergreen, attracts birds and butterflies, quick growing				
24	Putranjiva roxburgii	Putranjiva	12	Evergreen, Ornamental, medicinal, attracts birds				
23	Brassia actinophylla	Umbrella tree	3	Evergreen, Shade/ indoor tree, attracts birds				
22	Switenia mahogani	Mahagony	38	Timber products, Evergreen, medicinal uses, quick growing, attracts bees				
21	Bauhinea purpurea	Kanchan	29	Native, quick growing, flowering, attracts birds, butterflies, bees				
20	Ficus benjamina	Weeping fig	1	Evergreen, birds attracting, fast growing				
19	Plumeria pudica	Khair Chafa	6	Ornamental, flowering, quick growing				
18	Peltophorum pterospernum	Copper pod	4	Evergreen, ornamental, timber products				
17	Bixa orenelle	Sendri	6	Industrial use, Medicinal use, Culinary use, attracts butterflies and bees				
16	Plumeria alba	Chafa	20	Medicinal value, Ornamental				
15	Ficus religiosa	Pimpal	3	Religious, Evergreen, Medicinal				
13	Bauhinea blackena	Apta / Kanchanar	35	medicinal, Drought tolerant species.				
12	Plumeria rubra	Chara	21	Every part of the plant is				
11	Moringa olellera	Snevga / Drumstick	2	tree, medicinal properties				
11				Fast growing, drought- resistant				
10	Mangifera indica	Mango / Amba	2	Fruit bearing, evergreen ,				



		Source of power supply :	MSEDCL				
		During Construction Phase: (Demand Load)	45 KW	45 KW			
		DG set as Power back-up during construction phase	1 No X 63 KVA				
		During Operation phase (Connected load):	Existing Buildings	: 4838 KW, Proposed Buildings: 780.80 KW			
Pov require	wer ement:	During Operation phase (Demand load):	Existing Buildings: 2757.8 KW, Proposed Buildings: 442.34 KW				
		Transformer:	Existing Buildings Buildings: 630 KV	: 630 KVA X 8 No. and 315 KVA X 2 No., Proposed A X 1 No.			
		DG set as Power back-up during operation phase:	Existing Buildings No. Proposed Buil	:: 125 KVA X 1 No., 200 KVA X 2 No. and 250 KVA X 1 dings: 200 KVA X 1 No			
		Fuel used:	HSD				
		Details of high tension line passing through the plot if any:	Not Applicable				
48.Energy saving by non-conventional method:							
Solar water	heating syst	tem					
		49.Detail	calculations	& % of saving:			
Serial Number	Е	nergy Conservation Me	easures	Saving %			
1	Energy Sa Against Co	aving using Energy efficient nventional CFL/T8 fixtur Ballast for Common A	ent LED fixtures e with Electronic 39.17% rea				
2	Energy S Against M	Saving using Automatic T Ianual operation for Exte Area Lighting	imer operation ernal & Common	33.33%			
3	Energy Sa Against Co	aving using Energy efficient nventional CFL/T5 fixtur Ballast for Flat internal	ent LED fixtures e with Electronic point.	48.72%			
4	Energy S	aving using Solar Water Electrical water Hea	Heater Against ter	74.29%			
5	Energy sa	ving using Low Loss Tran Conventional Transfor	nsformer Against mer	5%			
	5	50.Details	of pollution c	control Systems			
Source	Ex	isting pollution contro	l system	Proposed to be installed			
Air Pollution by DG sets	Acoustic enclosure for I		DG set	Acoustic enclosure for DG set			
Sewage Water		STP Provided		STP Provided			
Budgetary	allocation	Capital cost:	Rs. 18,50,000/-				
O&M	cost and cost):	O & M cost:	Rs. 1,90,000/- per	Annum			

Name - S: D. Ahea Designation - Secretary SEAC-III Sign - Secretary SEAC-III S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 65 Meeting Date: May 30, 2018	Page 70	Name: K are Amin D Signature: A la
---------------------------------------------------------------------------------------------------------------------	---------------------------------------------------	---------	---------------------------------------------------------------------------

51	51.Environmental Management plan Budgetary Allocation								
	a) Construction phase (with Break-up):								
Serial Number	Att	ributes	Parameter		Total Cost per annum (Rs. In Lacs)				
1	Air En	vironment	Water for Dust Seperation			1.	08		
2	Air En	vironment	Air & Noise monitoring			0	.2		
3	Water E	nvironment	Tanker water for construction	r		6.	50		
4	Water E	nvironment	Water monitoring	g		0	.5		
5	Land E	nvironment	Site Sanitation & saftey	Z		2	.5		
6	Socio Envi	Economic ronment	Disinfection-Pest Control	t		0	.9		
7	Socio Envi	Economic ronment	Health Check up)		0	.8		
			b) Operation Pl	hase (wi	th Brea	k-up):			
Serial Number	Com	nponent	Description	Cap	ital cost Rs Lacs	. In Ope	erational and cost (Rs. in	Maintenance Lacs/yr)	
1	Sewage I	e Treatment Plant	Waste Water Treatment		125.11		8.0		
2	Rain Wate	er Harvestir	ng 17 No of rechargin pits	ng	59.50		1.02		
3	Laying of & Sewe final dis	f storm wate er line up to sposal point	er NA		106.95		0.25		
4	Organ Com	nic Waste posting	Biodegradable sol waste treatment	id	44.50		11.0	5	
5	Gar	rdening	Landscape Development	Landscape 231.20 Development		231.20 23.12			
6	Ele	ectrical	Energy Saving measures	Energy Saving measures 18.5			1.90		
7	Envir Moi	onmental nitoring	Ambient Air Qualit Noise Level, Exhau	ibient Air Quality, ise Level, Exhaust		1.5			
51.S	torag	e of ch	emicals (infl	amab	e/expl	osive/h	azardou	s/toxic	
			sub	stance	es)				
Descri	ption	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in	Consumpti / Month i MT	on Source of Supply	Means of transportation	
Not app	licable	Not	Not applicable	Not	MT Not	Not applical	ole Not	Not applicable	
PP		applicable	52 Any Ot	applicable			applicable		
No Information Available									
			53.Traffi	c Mana	gement				
Name - S. [Designation -	Secretary SEA	-c - III					Name: K 07	e Amir D.	

- 31)	
S.D.Aher (Secretary SEAC-	SEAC Meeting No:
111)	

Sigr

	Signature: Ach
Page 71	Shri. Anil Kale (Chairman
of 73	SEAC-III)

Nos. of the junction to the main road & design of confluence:		Traffic generated From this project is confluent on existing 45 m & 18 m wide DP Road & 12 m wide internal road		
	Number and area of basement:	Not applicable		
	Number and area of podia:	Not Applicable		
	Total Parking area:	18890.48 sqm		
	Area per car:	30 sqm including drive way		
Parking details:	Area per car:	30 sqm including drive way		
	Number of 2- Wheelers as approved by competent authority:	Existing - 1818 No, Proposed - 138 No		
	Number of 4- Wheelers as approved by competent authority:	Existing - 587 No, Proposed - 69 No		
	Public Transport:	Nearest Bus Stop- Pimple Gurav		
	Width of all Internal roads (m):	12m		
	CRZ/ RRZ clearance obtain, if any:	Not Applicable		
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable		
	Category as per schedule of EIA Notification sheet	Not Applicable		
	Court cases pending if any	Not Applicable		
	Other Relevant Informations	Not Applicable		
	Have you previously submitted Application online on MOEF Website.	No		
9	Date of online submission	-		
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS				
Summorised in brief information of Project as below.				
Brief information of the project by SEAC				

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Structure			Name: Kare Amir D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 72	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)
Environment Clearance for Expansion of Building Construction Project at S. No.:- 85/1A/1, 85/1B/2/1, 91/1A, 90/2/1, 86/2B/1, Pimple Gurav by **M/s. Kalpataru Constructions (Pune)**

PP submitted their application for prior Environmental clearance fortotal plot area of 84800.00Sq. Mtrs, BUA of144512.46Sq. Mtrs and FSI area of 78690.64 Sq. Mtrs.

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

DECISION OF SEAC

During discussion PP stated that they have received EC no. 21-500/2006-IA III, dated 2nd January 2007 for proposed K Estate project for FSI area 77672.68 sqm and EC was valid till 5 years. i.e. till 2012. PP completed 1A, 1B, 2A, 2B, 3A, 3B, 4 ABCD, 5ABC, 6ABC, 7ABCD, 9AB buildings before 2012. Completion certificate for the same are also uploaded on website of EC. Also 8ABC are the proposed buildings.

As the total FSI & non FSI AREA is reduced from previous EC. PP requested to revalidate previous EC.

SEAC decided to recommend the proposal for revalidation, subject to PP complying with previous EC conditions.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

Name - S. D. Aher Designation - Secretary SEAC-III Sign			Name: Kart Ani D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 30,	Page 73	Shri. Anil Kale (Chairman
III)	2018	of 73	SEAC-III)