SEAC Meeting number: 65 Meeting Date May 28, 2018

Subject: Environment Clearance for New Construction Project

Is a Violation Case: No

General Information: Time: 10:00 am onwards Venue: Maharashtra Economic Development Council,Board Room, 3rd Floor, Y. B. Chavan Centre, Gen. Jagannathrao Bhosale Marg, Near Mantralaya, Mumbai- 400020

1.Name of Project	â??Proposed Residential projectâ?? by M/s Western City Townships LLP				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Nilesh Palresha				
4.Name of Consultant	Ultra-Tech (Environment Consultancy & Laboratory)				
5.Type of project	Housing				
6.New project/expansion in existing project/modernization/diversification in existing project	New Project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable				
8.Location of the project	S. no. 135/5/1, 135/5/2, 135/6, 135/6/1				
9.Taluka	Haveli				
10.Village	Pashan				
Correspondence Name:	Mr. Nilesh Palresha				
Room Number:	S.no. 34 A/6/2, plot no. 3,4,& 6				
Floor:	NA				
Building Name:	Behind Shakti Sports				
Road/Street Name:	Pune-Nagar road				
Locality:	Near Inorbit mall Wadgaonsheri,				
City:	Pune				
11.Area of the project	Pune Municipal Corporation				
	IOD RECEIVED				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Layout no. CC/0584/17 D.P.O./Zone no.6 dated 2/6/2017				
	Approved Built-up Area: 33113.51				
13.Note on the initiated work (If applicable)	Work not initiated				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Applied for MHADA Sanction				
15.Total Plot Area (sq. m.)	9,800				
16.Deductions	1,290.48				
17.Net Plot area	8084.04				
	a) FSI area (sq. m.): 20742.39 sq.m. (including MHADA)				
Non-FSI)	b) Non FSI area (sq. m.): 12371.12				
	c) Total BUA area (sq. m.): 33113.51				
	Approved FSI area (sq. m.): 20742.39				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 12371.12				
	Date of Approval: 02-06-2017				
19.Total ground coverage (m2)	1600.66 (including MHADA)				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	19.8				
21.Estimated cost of the project	69000000				

Name - 5: D. Ahea Designation - Security SEAC-III Sign - Schwart Star S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 1 of 61	Name: Kare Apir D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)
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	22.Number of buildings & its configuration							
Serial number	Buildin	ıg Name & nı	umber	Nu	mber of floors	Height	of the building (Mtrs)	
1	Buildi	ng â?? A, 1 nu	mber	Basement ·	+ 2 Parking + 16 floo	49.95		
2	Buildi	ng â?? B, 1 nu	mber	Basement ·	+ 2 Parking + 16 floo	S	49.95	
3	Buildii	ng â?? C, 1 nu	mber	Basement ·	+ 2 Parking + 16 floor	S	49.95	
4	Buildiı	ng â?? D, 1 nu	mber	Basement ·	+ 2 Parking + 16 floor	s	49.95	
5	MH	IADA, 1 numb	er	Pai	king + 6 floors		19.95	
23.Number tenants an	r of d shops	276						
24.Number expected r users	r of esidents /	1380					3	
25.Tenant per hectar	density e	336.11						
26.Height building(s)	26.Height of the building(s)							
27.Right o (Width of t from the n station to t proposed h	27.Right of way (Width of the road from the nearest fire station to the proposed building (s)						rest fire station to the	
28.Turning for easy ac fire tender movement around the excluding for the pla	28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the pleatettion							
29.Existing structure (J (s) if any	NA		Y				
30.Details demolition disposal (I applicable)	30.Details of the demolition with disposal (If applicable) NA							
31.Production Details								
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)		Total (MT/M)	
1	Not ap	olicable	Not app	olicable	Not applicable		Not applicable	
32.Total Water Requirement								

Name - S. D. Aher Designation - Secretary SEAC-III Sign - Struct			Name: Kare Ani D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 2 of	Shri. Anil Kale (Chairman
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		Source of wa	ter	Pune Municipal Corporation						
Fresh water (CMD):				130						
Recycled water - Flushing (CMD):			er - ID):	65						
Recycled water - Gardening (CMD):			06							
		Swimming po make up (Cu	ool m):	NA						
Dry season:		Total Water Requirement :	(CMD)	195						
		Fire fighting Underground tank(CMD):	- water	100				5		
		Fire fighting Overhead wa tank(CMD):	- ter	100				8		
		Excess treate	d water	65						
		Source of wa	ter	Pune Munici	ipal Corporatio	on				
		Fresh water	CMD) :	130						
Recycled water - Flushing (CMD):			65	C						
Recycled water - Gardening (CMD):				00						
		Swimming po make up (Cu	ool m):	NA						
Wet seasons	:	Total Water Requirement :	(CMD)	195						
		Fire fighting Underground tank(CMD):	water	100						
		Fire fighting Overhead wa tank(CMD):	ter	100						
		Excess treate	d water	73						
Details of S pool (If any)	wimming)	NA								
		33.	Detail	s of Total	water co	nsume	d			
Particula rs	Cons	umption (CM	D)	I	loss (CMD)		Eff	fluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Fresh water requireme nt		130	130		20	20		110	110	
Domestic		65	65		10	10		55	55	
Gardening		06	06		06	06		00	00	

Name _ S. D. Ahere Designation _ Secretury SEAC-III Sign			Name: Kare Amir D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 3 of	Shri. Anil Kale (Chairman
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	Level of the Ground water table:	NA					
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water	Quantity of recharge pits:	05					
(RWH)	Size of recharge pits :	3mx3mx3m (LWB)					
	Budgetary allocation (Capital cost) :	Rs. 10 Lakhs					
	Budgetary allocation (O & M cost) :	Rs. 0.1 Lakhs/Annum					
	Details of UGT tanks if any :	Domestic UG tank Capacity: 116cum/day Flushing UG tank Capacity: 58cum/day Fire fighting: 100cum/day					
	Natural water drainage pattern:	Sloping from West to East					
35.Storm water drainage	Quantity of storm water:	114 cum/day					
	Size of SWD:	Ã?150mm having slope 1: 40					
	Sewage generation in KLD:	165 cum/day					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	One no. & 195 cum/day					
Waste water	Location & area of the STP:	Upper North West corner of Plot					
	Budgetary allocation (Capital cost):	Rs. 69.91 Lakhs					
	Budgetary allocation (O & M cost):	Rs. 12.63 Lakhs/Annum					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	168m3 to be used on site for filling					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	This material shall be used for back filling and levelling of plot.					
	Dry waste:	288					
Waste generation	Wet waste:	432					
	Hazardous waste:	Negligible					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	39					
	Others if any:	NA					

Name - S. D. Ahea Designation - Securitary SEAC-III Sign - Schwart Stranger S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 4 of 61	Name: Kare Ami D Signature: Accord Shri. Anil Kale (Chairman SEAC-III)
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				Handad arrests CIM-CIL							
Dry waste:				Handed ove	Handed over to SWaCH						
-		Wet waste	•		Smart Organic waste composter						
Mode of Disposal Biomedic of waste: Biomedic applicab		Hazardous waste:		e:	Handed over to authorised dealer as and when required						
		Biomedica applicable	l wast):	e (If	NA	NA					
		STP Sludg sludge):	e (Dry	7	Used as ma	nure					
		Others if a	ny:		NA						
		Location(s):		East of Plot						
Area requirem	ent:	Area for th of waste & material:	e stor other	rage	48.00 sqm	8.00 sqm					
		Area for m	achin	ery:	32.00 sqm						
Budgetary	allocation	Capital cos	st:		Rs. 23.25 L	akhs					0
(Capital co O&M cost)	st and :	O & M cos	t:		Rs. 5.23 La	khs/Ar	inum				
			3	7.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Ur	nit	Inlet E Charect	ffluer eresti	it ics	Outlet I Charect	Effluer erestio	nt cs	Effluent discharge standards (MPCB)
1	Not apj	Not applicable Not applicable			Not ap	plicabl	е	Not apj	plicable	è	Not applicable
Amount of effluent generation (CMD): Not application				icable							
Capacity of the ETP: Not applicable											
Amount of treated effluent Not applica					licable						
Amount of v	water send to	o the CETP:	Not a	pplica	able						
Membershi	p of CETP (if	f require):	Not a	pplica	ble	·					
Note on ET	P technology	v to be used	Not a	pplica	able						
Disposal of	the ETP sluc	lge	Not a	pplica	ble						
		-	3	8.Ha	zardous	Was	ste D	etails			
Serial Number	Descr	iption	Ca	at	UOM	Exis	ting	Proposed	Tot	al	Method of Disposal
1	Not app	plicable	No applio	ot cable	Not applicable	N appli	ot cable	Not applicable	No applic	ot able	Not applicable
			3	89.S t	tacks em	issio	n D	etails			
Serial Number	Serial Number Section & units Fuel U Qua		ıel Us Qua	ed with ntity	Stac	k No.	Height from ground level (m)	Inter diam (m	rnal eter 1)	Temp. of Exhaust Gases	
1 DG - 380KVA Diesel â?? 5					56.43 Ltr/hr	0	1	05	0.4	4	280
			4().De	tails of F	uel	to be	e used			
Serial Number	Тур	e of Fuel			Existing			Proposed			Total
1		Diesel						56.43 l/hr			56.43 l/hr
41.Source of	of Fuel			Autho	orized dealer	,					
42.Mode of	Transportat	ion of fuel to	site	By ro	ad						

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Schwart Pro- S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 5 of 61	Name: Kare Ani D Signature: Shri. Anil Kale (Chairman SEAC-III)
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		Total RG a	rea :	850.95 sqm				
43.Green Belt		No of trees	s to be cut	03				
		Number of be planted	trees to	123	123			
Develop	ment	List of prog native tree	posed es :	Given				
		Timeline for completion plantation	or 1 of :	Before proje	ect completic	on		
	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	Anthoc Cada	ephalus amba	Kad	amb	10)	Native, evergreen, gives shade, flowers, mythological value & wound healing medical use	
2	Terminali	a Catappa	Bac	lam	10)	Fruits is edible tasting slightly, Herbal Medicine Use	
3	Bauhinia Purepurea		Kan	chan	10)	Native, attracts birds and insects, medicinal value	
4	Plumeria Alba		Champa		13	3	Native, evergreen, for beautiful fragrant flowers.	
5	Plumeriarubra		Laalchafa		10	0	Anti-oxidative & photolytic activities medicine use & fragrant flowers	
6	Callistemo	Callistemon Viminalis Weepi		ottlebrush 10)	Native, for shade, medicinal value, attracts birds & insects	
7	Flcusbenjamina		Weepi	Weeping Fig)	Evergreen tree, non-flowering, Native, can be pruned and given topiary effect	
8	Cassia J	avanicca	Apple Blos	som Cassia	Cassia 10		The fruits (legumes) ripen in the fall.	
9	Cordiase	ebestana	Geige	r Tree	10)	An Ornamental plants, flowering plants	
10	Putranjiva	roxburghii	Putra	a- Jiva	10)	Evergreen tree, Seed yields fatty oil used for burning, medicinal value	
11	Areca (Catechu	Suj	pari	10)	Medicinal value, Ornamental plants	
12	Royston	Roystonea Regia Royal		l Plam	10)	Medicinal value, Ornamental plants	
13	Retained Trees N			ΙA	15	5	NA	
45	.Total qua	ntity of plan	its on grou	nd				
46.Number and list of shrubs and bushes species to be planted in the podium RG:								
Serial Number		Name		C/C Dista	nce		Area m2	
1		NA		NA	NA NA			
	47.Energy							

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Structure S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 6 of 61	Name: Kare Ami To Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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		Source of supply :	power	MSEDCL	MSEDCL					
		During Co Phase: (Do Load)	enstruction emand	50 KW) KW					
		DG set as back-up d construct	Power uring on phase	62.5 KVA						
D		During Op phase (Co load):	peration nnected	1779.22 KV	V					
require	ement:	During Op phase (De load):	eration mand	814.69 KVA						
		Transform	ner:	630KVA (2 No)						
		DG set as back-up d operation	Power uring phase:	380 KVA (1	No)			00		
		Fuel used	:	Diesel						
		Details of tension lin through through through through through the second secon	high 1e passing 1e plot if	NA			100			
		48.En	erqy savi	ng by no	n-cor	vention	al metho	od:		
NA			00	0 0			, 			
		4	9.Detail	calculati	ions (x % of s	aving:			
Serial Number	Serial Energy Conservation Me				easures Saving %			aving %		
1	C	CFL, LED, So	olar, Timer, V	/FD etc.	*			18%		
		50	.Details	of pollut	ion c	ontrol S	ystems			
Source	Ex	isting pollu	tion contro	ol system			Proposed	to be installed		
Sewage Treatment Plant		Not	applicable	Capacity â?? 195 cum			y â?? 195 cum			
Organic Waste Converter		Not	applicable		Total Area â?? 80 cum			ea â?? 80 cum		
DG Set		Not	applicable				3801	KVA (1 No)		
Budgetary	allocation	Capital co	st:	17.00						
O&M	cost):	0 & M cos	st:	0.25						
51	.Enviro	onmen	tal Mar	nageme	ent p	lan Bu	ıdgetai	ry Allocation		
		a)	Construe	ction pha	nse (v	vith Bre	ak-up):			
Serial Number	rial Attributes Para					Total (Cost per an	num (Rs. In Lacs)		
1	А	For Dust on ,air and onitoring			2.	5				
2	Water Tanker water for construction, water 2.02					02				
Name _ S. D Denignation _ Sign	Aher Secsetary SEAC-	ш			-			Name: Kore Amir D Signature:		
S.D.Aher (Secretary SEAC- III)			AC Meeting N	No: 65 Meetir 2018	ng Date	: May 28,	Page 7 of 61	Shri. Anil Kale (Chairman SEAC-III)		

3	Ι	Land	Site Sa	nitation		3.86						
4	Bio	logical	Gard	ening		13.47						
5	Socio-	Safety, H Health Facilities, I at site, He Up, CrÃ children, Protective CFL lamps hutn	Safety, First Aid, Health Hygiene Facilities, Disinfection at site, Health Check Up, CrÃ [°] ches for 14.96 children, Personal Protective Equipment, CFL lamps for labour hutments									
6	Energy C	Conservation	CFL lamps hutn	s for labo nents	our				2.52			
]	b) Operat	ion Pl	hase	(wi	th Brea	k-up):			
Serial Number	Com	ponent	Descr	iption	(Capi	tal cost Rs Lacs	. In	Operat C	tional and ost (Rs. in	Maintenance Lacs/yr)	
1	V	Vater	S	ГР			69.91			12.63	}	
2	Soli	d waste	10	NC			23.25		5.23			
3	Envir mor	onmental nitoring	-				-			8.95		
4	I	Land	Gard	ening			28.04		9	1.80		
5	Energy o	conservation	Solar wat	er heatir	ng		17.00			0.25		
51.S	torag	e of ch	emicals	(infl sub	lama stan	abl ace	e/expl s)	osiv	/haz	zardou	s/toxic	
Descri	Description Status Location			Stora Capac in M	Maximum Quantity of Storage acity MT MT point of time in MT			Source of Supply	Means of transportation			
Not app	licable	Not applicable	Not applica	able	Not applica	t able	Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her I	nfo	rmation	l				
No Informa	tion Availa	ble										
			53.	Traffi	c Ma	nag	jement					
	Nos. of the junction to the main road & design of confluence: Project will confluent on 09m wide road and 02 junctions to main road											



	Number and area of basement:	NA			
	Number and area of podia:	NA			
	Total Parking area:	6,142.75 sqm			
	Area per car:	30			
	Area per car:	30			
Parking details:	Number of 2- Wheelers as approved by competent authority:	538			
	Number of 4- Wheelers as approved by competent authority:	268			
	Public Transport:	Nearest bus stop Ambedkar Nagar (2.4km)			
	Width of all Internal roads (m):	9m			
	CRZ/ RRZ clearance obtain, if any:	NA			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA			
	Category as per schedule of EIA Notification sheet	8a (B2)			
	Court cases pending if any	NA			
	Other Relevant Informations	Na			
	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	24-09-2016			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
5	Summorised i	n brief information of Project as below.			
Brief information of the project by SEAC					



Environment Clearance for New Construction Project at S. no. 135/5/1, 135/5/2, 135/6, 135/6/1, Pashan Pune by **M/s Western City Townships LLP.**

PP submitted their application for Prior Environmental clearance fortotal plot area of 9800Sq. Mtrs, BUA of33113.51Sq. Mtrs and FSI area of 20742.39Sq. Mtrs.PP proposes to construct 3 no. residential building.

Earlier case was considered in 64th SEAC-3 Meeting dated 10/04/2018 and committee ask to comply few conditions. Now PP has submitted the compliance.

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 following conditions.

Specific Conditions by SEAC:

1) PP to submit acknowledgement copy for application done for revised drainage NOC along with undertaking.

FINAL RECOMMENDATION

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

 Name - 5 D Ahea

 Designation - Securitary searching

 Sign - Structure

 S.D.Aher (Secretary SEAC-III)

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SEAC Meeting number: 65 Meeting Date May 28, 2018

Subject: Environment Clearance for Proposed Development project 'PMRDA Corporate office'At S.No. 191A/1A/A/1,C.S.No.2176, Yerawada, Haveli Taluka, Pune By Pune Metropolitan Regional Development Authority, Pune

Is a Violation Case: No					
1.Name of Project	Proposed Development project 'PMRDA Corporate office'At S.No. 191A/1A/A/1,C.S.No.2176, Yerawada, Haveli Taluka, Pune By Pune Metropolitan Regional Development Authority, Pune				
2.Type of institution	Government				
3.Name of Project Proponent	Mr. Kiran Gitte				
4.Name of Consultant	Vke environmental LLP				
5.Type of project	Building & Construction 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. 191A/1A/A/1,C.S.No.2176, Yerawada, Pune				
9.Taluka	Haveli				
10.Village	Yerawada				
Correspondence Name:	Mr. Kiran Gitte				
Room Number:	S.No. 152-153				
Floor:	Maharaja Sayaji Gaikwad Udyog Bhavan				
Building Name:	Maharaja Sayaji Gaikwad Udyog Bhavan				
Road/Street Name:	Aundh				
Locality:	Aundh				
City:	Pune - 411067				
11.Area of the project	Pune Municipal corporation				
	Under process				
12.10D/10A/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Under process				
	Approved Built-up Area:				
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.)	5510 m2				
16.Deductions	For road 178.46				
17.Net Plot area	Gross plot area: 5331.54 m2, Area under Reservation Green 533.15 m2, Net Plot area: 4798.39 m2				
	a) FSI area (sq. m.): 10428.72 m2				
Non-FSI)	b) Non FSI area (sq. m.): 15248.70 m2				
	c) Total BUA area (sq. m.): 25677				
	Approved FSI area (sq. m.):				
DCR	Approved Non FSI area (sq. m.):				
	Date of Approval:				
19.Total ground coverage (m2)	2674.92				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	50%				
21.Estimated cost of the project	95000000				

22.Number of buildings & its configuration

Name - S. D. Ahea Designation - Securitary Sign - Securitary S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 11 of 61	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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Serial number	Buildin	ıg Name & n	umber	Nu	mber of floors	Height of the building (Mtrs)
1	Сс	orporate Offic	ce	L.GR + 4 F	Podium floors + 5 Office floors	39.25
23.Numbe tenants an	r of d shops	1 corporate	building hav	ving 5 level (offices	
24.Number of expected residents / 780 nos. users						
25.Tenant per hectar	density e	1415				
26.Height building(s	of the)					
27.Right o (Width of f from the n station to proposed l	f way the road earest fire the ouilding(s)	12 m wide ro	oad, Neares	t Fire station	n - Yerawada fire station	Approx distance 1.32 km
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation					500	
29.Existing	J (s) if any	No			0	
30.Details demolition disposal (I applicable	of the with f	NA				
			31.P	roduct	tion Details	
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not apj	plicable	Not apj	plicable	Not applicable	Not applicable
	S	3	2, Tota	I Wate	r Requiremen	it

Name - S. D. Ahez Designation - Secretury SEAC-III Sign			Name: Kare Ani D Signature: Accel
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 12	Shri. Anil Kale (Chairman
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		Source of	water	PMC								
		Fresh wate	er (CMD):	17								
		Recycled w Flushing (vater - CMD):	14								
		Recycled w Gardening	vater - (CMD):	6								
		Swimming make up (pool Cum):	0								
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	37								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	200								
		Fire fightin Overhead tank(CMD)	ng - water):	20								
		Excess trea	ated water	8								
		Source of	water	PMC								
		Fresh wate	er (CMD):	17								
		Recycled w Flushing (vater - CMD):	14								
		Recycled w Gardening	vater - (CMD):	0								
		Swimming make up (pool Cum):	0								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	31								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	200								
		Fire fightin Overhead tank(CMD	ng - water):	20								
		Excess trea	ated water	14								
Details of pool (If an	Swimming y)	NA										
		3	3.Detail	s of Tota	l water o	consume	d					
Particula rs	Cons	sumption (C	EMD)]	Loss (CMD)		Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing Proposed Total Existing Proposed Total								
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

Name - S. D. Ahea Designation - Security SEAC-III Sign - Schwart SP S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 13 of 61	Name: Kart Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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	Level o water t	of the Ground table:	10 m bgl				
	Size an tank(s) Quanti	nd no of RWH) and ity:	NA				
	Locatio tank(s)	on of the RWH):	NA				
34.Rain Water	Quanti pits:	ty of recharge	01				
Harvesting (RWH)	Size of :	recharge pits	1m x 1m x 2m				
	Budget (Capita	tary allocation al cost) :	300000				
	Budget (O & M	tary allocation I cost) :	15000		3		
	Details if any :	s of UGT tanks	Domestic Water Tank 17200 li Flushing water tank 14040 lit Fire Tank-1 100000 lit Fire Tank-2 100000 lit	mestic Water Tank 17200 lit Ishing water tank 14040 lit Te Tank-1 100000 lit Te Tank-2 100000 lit			
35.Storm water	Natura draina	ıl water ge pattern:	The storm water drainage will storm water collected through capacity will be led to recharg	be designed the storm w e pits.	according to contours. The rater drains of adequate		
drainage	Quanti water:	ty of storm	3086 m3 per year				
	Size of	SWD:	200mm				
	Sewage in KLD	e generation):	28				
	STP te	chnology:	MBBR				
Sewage and	Capaci (CMD)	ty of STP :	1 STP 30 KLD capacity				
Waste water	Location the ST	on & area of P:	Location: near Open Space, Area: Approximately 45 sqm				
	Budget (Capita	tary allocation al cost):	1250000				
	Budget (O & M	tary allocation I cost):	275000				
		36.Solid	d waste Managen	nent			
Waste generation in	Waste	generation:	From Labors: 10 kg/day				
the Pre Construction and Construction phase:	Dispos constru debris:	al of the uction waste	The Construction waste generated during construction shall be segregated, reused on site and surplus shall be led to scrap dealers for recycling.				
	Dry wa	ste:	117 kg/day				
	Wet wa	aste:	78 kg/day				
Waste generation	Hazard	lous waste:	NA				
in the operation Phase:	Biomeo applica	dical waste (If able):	NA				
	STP Sli sludge	udge (Dry):	1.2 kg/day				
	Others	if any:	E waste: 2 kg/day				
Name - 5. D. Ahea Designation - Secretary SEAC-111 Sign - Stand C. SEAC Meeting N		o: 65 Meeting Date: May 28,	Page 14	Name: Kare Amir D Signature: Action Shri. Anil Kale (Chairman			

Sign - Shured Linthing			Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 14	Shri. Anil Kale (Ch
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Dry waste:				Will be handed over to SWaCH.							
		Wet waste	:	will be trea	will be treated in Organic Waste Converter (OWC).						
		Hazardous	waste:	NA	NA						
Mode of Dispo of waste:	osal	Biomedica applicable	l waste (Ii):	^f NA	NA						
STP Sludg sludge):		STP Sludg sludge):	e (Dry	Dried sludg	Dried sludge from STP will be used as manure.						
		Others if a	ny:	E waste wil	ll be ha	inded	over to auth	orized r	ecycl	ers	
		Location(s):	Near Open	space						
Area requirement:		Area for th of waste & material:	e storage other	13 m2							
		Area for m	achinery:	17 m2							
Budgetary alloca	ation	Capital cos	st:	850000							
O&M cost):	a	O & M cos	t:	215616							
			37.E	ffluent C	hare	cter	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluen teresti	it .cs	Outlet I Charect	Effluen erestic	t s	Effluent discharge standards (MPCB)	
1 N	Not applicable Not appli		Not applicable	Not ap	plicabl	е	Not apj	plicable		Not applicable	
Amount of effluent generation (CMD): Not application				pplicable							
Capacity of the ETP: Not applica				plicable							
Amount of treated effluent Not applica				able							
Amount of water s	send to	o the CETP:	Not applie	cable	5						
Membership of CI	ETP (if	require):	Not applie	licable							
Note on ETP tech	nology	to be used	Not applie	cable							
Disposal of the ET	TP slud	lge	Not applie	able	e						
			38.H	azardous	Was	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	al	Method of Disposal	
1 N	lot app	olicable	Not applicable	Not applicable	No applio	ot cable	Not applicable	No applica	t able	Not applicable	
			39.5	Stacks em	issio	n De	etails				
Serial Number	al Section & units Fuel U Qua		Jsed with antity	Stack	s No.	Height from ground level (m)	Inter diame (m)	nal eter)	Temp. of Exhaust Gases		
1 N	1 Not applicable Not app			pplicable	No applio	ot cable	Not applicable	No applica	t able	Not applicable	
			40.D	etails of I	Fuel 1	to be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1	Not	applicable		Not applicabl	le	N	lot applicabl	е		Not applicable	
41.Source of Fuel			Not	applicable							
42.Mode of Transp	portati	ion of fuel to	site Not	applicable	applicable						

Name _ S. D. Aher Designation - Secretary SEAC-III			Name: Kare Anii D
Sign			Signature: Acals
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		Total RG a	rea :	533.15 m2				
No of trees to be cu :		s to be cut	18	18				
43.Gree	n Belt	Number of be planted	trees to :	116				
Develop	ment	List of prop native tree	posed s :	Please refe	Please refer below			
Timeline for completion of plantation :		or 1 of :	Till operation	Till operation phase				
	44.Nu	mber and	l list of t	rees spe	cies to be	planted	l in the ground	
Serial Number	Name of	the plant	Commo	n Name	Quan	tity	Characteristics & ecological importance	
1	CASSIA	FISTULA	BAHAVA		9		Edible plant parts (edible seeds)food (herb & spice) medicinal- mild laxative , road side tree	
2	NYCTA ARBOR'	NTHES TRISTIS	PARIJ	ATAK	15		Cultural religious , medicinal- stimulate the immune system parks & gardens , small gardens.	
3	MUR PANIC	RAYA ULATA	KUNTI		KUNTI 10		Evergreen tree Native to wastern part Flowering tree	
4	BAUI RACE	HINIA MOSA	АРТА		10		rare medicinal species of flowering shrub with religious significance	
5	CITR	US SP	LEN	ION	10		Fruit bearing medicinal value	
6	KAKA GLIRICIDI	WATE A SEPIUM	KAS	HID	10		Deciduous tree common on road side, flowering tree	
7	GLIRI SEPIUM	CIDIA I(JACQ.)	GLIRI	GLIRICIDIA			Deciduous tree common on road side, flowering tree	
8	DELONI	X REGIA	GULM	IOHAR	2		deciduous tree large shaded tree	
9	Dalbergia	a SISSOO	SOO SHEESHAM		5		Medicinal value hardy deciduous rosewood tree native to the Indian Subcontinent	
45	5.Total qua	ntity of pl <mark>a</mark> n	ts on grou	nd				
46.Nun	46.Number and list of shrubs and bushes species to be planted in the podium RG:							
Serial Number	rial Name C/C Dista			C/C Dista	nce		Area m2	
1		NA		NA			NA	
	CY			47.Eı	nergy			



		Source of supply :	power	MSEDCL			
	During Construction Phase: (Demand Load)		40 kw	40 kw			
DG set as Pow back-up durin construction		Power uring on phase	1 of 62.5 KV	KVA			
Dor	10 M	During Op phase (Cor load):	eration nnected	1469 KW			
require	ement:	During Op phase (De load):	eration mand	899 kW			
		Transform	er:	1 of 1000 K	KVA		
		DG set as back-up du operation	Power uring phase:	2 DG set of	of 500 KVA		
		Fuel used:		HSD			
		Details of tension lin through th any:	high le passing le plot if	No	000		
48.Energy saving by non-conventional method:							
Lighting fixtures selected for indoor & outdoor lighting are of high efficiency & compliant with ECBC. Internal lighting provided with occupancy sensors, photo sensors, and timer based controls on each floor as per ECBC. Maximum lighting power density as per building area method is 0.9 w/ sq.ft. However it is required to further reduce this LPD by at least 30% without compromise in illumination levels and uniformity of distribution.							
		4	9.Detail	calculati	tions & % of saving:		
Serial Number	E	Energy Cons	ervation M	easures	Saving %		
1		Use of S	olar Hot wat	er	300 kld		
2		Use	of Solar PV	51 KW			
		50	.Details	of polluti	ition control Systems		
Source	Ex	isting pollu	tion contro	l system	Proposed to be installed		
Not applicable		Not	applicable		Not applicable		
Budgetary allocation Capital cost:			st:	4600000			
(Capital O&M	cost and cost):	O & M cos	t:	210000			
51.Environmental Management plan Budgetary Allocation							
a) Construction phase (with Break-up):							
Serial Number	Attri	butes	Parai	neter	Total Cost per annum (Rs. In Lacs)		
1	Air Envi	ironment	Erosion co suppression barricadir soil pres	ntrol – dust n measures, ng and top ervation	t s, 3.54		
2	La	and	Labour Car sanit	np toilets & ation	4.80		

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3	Health	n & Safety	Labour Equipm trai	r Safety ents and ning				4.00		
4	Envi	ronment	Environmental Monitoring		1.85					
5	Health	n & Safety	Disinfec Health C	Disinfection and Health Check-ups				0.51		
6	Envi Mar	ronment agment	Enviror Monitor				1.70			
b) Operation Phase (with Break-up):										
Serial Number	Com	ponent	Desci	ription	Сај	pital cost R Lacs	s. In	Opera C	tional and cost (Rs. in	Maintenance Lacs/yr)
1	Sewage p	treatment lant	1 STP		12.5			2.75		
2	Solio mana	d waste agement	1 OWC			8.50			2.15	
3	Land	scaping	development & maintenance of green area		150.00		1.50)	
4	Rain wate	er harvesting	1 Recharge pit		3.0		0.15			
5	Enviro Mor	onmental hitoring	air,water,noise,soil,waste water,OWC mannure					1.82		
6	Renewa	ble energy	Solar Hot W	-46.0			2.10			
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Descri	ption	Status	Locatio	n Sto Caj in	torage apacity in MT Maximum Quantity of Storage at any point of time in MT		imption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applicable N appl		Not licable	Not applicable	Not applicable		Not applicable	Not applicable
52.Any Other Information										
No Informa	No Information Available									
			53.	Traffic M	lana	gement				
	Nos. of the junction to the main road & design of confluence: Proposed site is located at Yerawada. The road network within the site has been designed to cater to the traffic loads of the project.Internal driveways are 6 m wide. Existing access road is 12 m wide.									



	Number and area of basement:	NA		
	Number and area of podia:	4 level of podium having area 9536.58 sqm		
	Total Parking area:	11968.46 Sq.m		
	Area per car:	12.5 sqm		
	Area per car:	12.5 sqm		
Parking details:	Number of 2- Wheelers as approved by competent authority:	1512		
	Number of 4- Wheelers as approved by competent authority:	302		
	Public Transport:	NA		
	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	Building & construction project		
	Court cases pending if any	NA		
	Other Relevant Informations	Proposed Project is PMRDA corporate office development		
	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				



Environment Clearance for Proposed Development project 'PMRDA Corporate office' at S.No. 191A/1A/A/1,C.S.No.2176, Yerawada, Haveli Taluka, Pune By **Pune Metropolitan Regional Development Authority.(PMRDA).**

PP submitted their application for prior Environmental clearance fortotal plot area of 5510Sq. Mtrs, BUA of25677 Sq. Mtrs and FSI area of 10428.72Sq. Mtrs.PP proposes to construct 1 no. Corporate office 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 below 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 an undertaking for drainage NOC along with application done by PMRDA for revised drainage NOC.

2) PP to submit CFO NOC.

3) PP to submit water supply NOC along with quantity.

4) PP to submit details for E-Waste quantity.

File

5) PP to submit an cross section showing invert level of sewer trap and final level of municipal sewer line.

6) PP to submit cross section showing chambers of SWD disposal along with inverts level. Also submit details for excess treated water.

7) PP to submit section of the RWH with the silt chamber and increase no of recharge pit.

8) PP to submit details of cutting and transplantation of trees along with undertaking.

9) PP to submit revised PV panel layout and details of energy saving.

10) PP to submit NOC from MSEDCL for construction of substation in lower ground level.

11) PP to submit clarification regarding the existing power line whether HTL or not, along with capacity.

FINAL RECOMMENDATION

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



SEAC Meeting number: 65 Meeting Date May 28, 2018

 $\textbf{Subject:} \ \texttt{Environment} \ \texttt{Clearance} \ \texttt{for} \ \texttt{New} \ \texttt{construction} \ \texttt{project} \ \texttt{by} \ \texttt{M/s} \ \texttt{Shivpratap} \ \texttt{Developers}$

Is a Violation Case: No

1.Name of P	roject	Dwarka Vrun	dawan			
2.Type of ins	titution	Private				
3.Name of P	roject Proponent	Mr. Shailendı	ra Ghorpade			
4.Name of C	onsultant	M/s. Saitech Research & Development Organization				
5.Type of pro	oject	Residential & Commercial				
6.New project/expansion in existing project/modernization/diversification in existing project						
7.If expansion whether environment has been obto project	n/diversification, ironmental clearance cained for existing	Not applicabl	e	-08'3		
8.Location of	f the project	Gat. No. 336, Borhadewadi, Moshi, Pune.				
9.Taluka		Haveli				
10.Village		Moshi				
11.Area of th	ne project	Pimpri Chincl	nwad Muncipal Carporation			
		Received				
12.IOD/IOA/	Concession/Plan mbor	IOD/IOA/Con	cession/Plan Approval Number: -			
Approvaria	IIIDEI	Approved Bu	uilt-up Area: 80262.26			
13.Note on t applicable)	he initiated work (If	Not Applicabl	e			
14.LOI / NOO Other approv	C / IOD from MHADA/ vals (If applicable)	5092.11 m2				
15.Total Plot	t Area (sq. m.)	29800.00 m2				
16.Deduction	ns	1938.79 m2				
17.Net Plot a	area	27861.21 m2				
		a) FSI area (sq. m.): 46855.71 m2				
18 (a).Proposed Built-up Area (FSI & Non-FSI)		b) Non FSI area (sq. m.): 33406.55 m2				
		c) Total BUA area (sq. m.): 80262.26 m2				
		Approved FSI area (sq. m.):				
18 (b).Appro	ved Built up area as per	Approved Non FSI area (sq. m.):				
DCR		Date of Approval:				
19.Total gro	und coverage (m2)	6518.7 m2				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)		21.87 % of Total plot area and 26.00 % of Net Plot Area				
21.Estimated	l cost of the project	1560000000				
	22.Numl	ber of k	ouildings & its config	guration		
Serial number	Building Name & r	number	Number of floors	Height of the building (Mtrs)		
1	Wing A (Building	g 1)	P + 12	37.70		
2	Wing B (Building	g 1)	P + 12	37.70		
3	Wing C (Building	g 1)	P + 12	37.70		
4	Wing D (Building	g 1)	P + 12	37.70		
5	Wing F (Building	r 2)	P + 12	37.70		
5		y 2) 	F T 12	57.70		
6	Wing F (Building 2)		P + 12	37.70		

Name - S. D. Ahaz Designation - Secretary SEAC-III Sign			Name: Kare Ani) D Signature:
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7	Win	ig G (Buildin	g 2)		P + 12		37.70
8	Win	g H (Building 2) P + 12 37.70					
9	Commerci	al Building (l	Building (Building 3) G + 2 8.70				
10	Wir	ng A (Buildin	A (Building 4) P + 2 8.70				
11	Wir	ng B (Buildin	g 4)		P + 2		8.70
12	Wing A	(MHADA Bu	uilding)		P + 6		18.85
13	Wing B	(MHADA Bu	uilding)		P + 6		18.85
23.Number tenants an	r of d shops	For Residential -879 Nos. Commercial Area – 14 Shops, 28 Office					
24.Number expected re users	r of esidents /	Residential Users: 4395 nos. Commercial Users: 372nos					
25.Tenant per hectar	density e	295					0
26.Height building(s)	of the)						
27.Right of (Width of t from the n station to t proposed h	int of way h of the road the nearest fire n to the sed building(s)						
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	9m			.00	900	
29.Existing structure (J (s) if any	Not Applica	ble				
30.Details of the demolition with disposal (If applicable) Not Applicable							
	31.Production Details						
Serial Number	Pro	duct	Existing	(MT/M)	Proposed	(MT/M)	Total (MT/M)
1	Not apj	plicable	Not app	olicable	Not app	licable	Not applicable
32.Total Water Requirement							

	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 28, Page 22 Shri. Anil Kale (Chairm	S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 22	Shri. Anil Kale (Chairman
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		Source of water	РСМС	
		Fresh water (CMD):	634.06	
		Recycled water - Flushing (CMD):	221.07	
		Recycled water - Gardening (CMD):	14.00	
		Swimming pool make up (Cum):	5.00	
Dry season	1:	Total Water Requirement (CMD) :	412.99	
		Fire fighting - Underground water tank(CMD):	500.00	
		Fire fighting - Overhead water tank(CMD):	-	08-
		Excess treated water	332.48	
		Source of water	PCMC	
		Fresh water (CMD):	620.06	
		Recycled water - Flushing (CMD):	221.07	
		Recycled water - Gardening (CMD):	0.00	
		Swimming pool make up (Cum):	5.00	
Wet seasor	n:	Total Water Requirement (CMD) :	412.99	
		Fire fighting - Underground water tank(CMD):	500.00	
		Fire fighting - Overhead water tank(CMD):	-	
		Excess treated water	346.481	
		Dimension of Swimming	9 Pool: 6m x 10.5 x 1.2m	
		Total water Requiremen	t in KLD:75 KLD	
		Water requirement in K	LD: 5 KLD	
Details of Swimming pool (If any)		Details of Plant & Mach Details of quality to be a	inery used for treatment of Swimmin achieved for swimming pool water an	g pool water: Refer annexure d parameters to be monitored:
		Budgetary allocation (C cost): Capital cost: Rs 15.00 la	Capital cost and O & M	
		0 & M Cost: Rs. 1.20 lal	kh/ year	
		33.Detail	s of Total water consume	d
Particula rs	Cons	sumption (CMD)	Loss (CMD)	Effluent (CMD)

Name _ S. D. Ahez Designation - Secretary SEAC-III			Name: Kart Amin D
Sign			Signature: Della
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Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
		Level of th water table	e Ground e:	-								
		Size and no of RWH tank(s) and Quantity:		NA								
		Location o tank(s):	f the RWH	NA								
34.Rain	Water	Quantity o pits:	f recharge	53 Nos				0				
(RWH)	19	Size of rec :	harge pits	2M X 2M X	2M							
		Budgetary (Capital co	allocation ost) :	15.00 lakh.			0					
		Budgetary (O & M cos	allocation st) :	1.20 lakh/ y	vear							
		Details of if any :	UGT tanks	Domestic UG tank Capacity : 604.49 m3 Flushing UG tank Capacity :207.08 m3 Fire UG tank Capacity : 500.00 m3								
Natural water drainage pattern:				-								
35.Storm water drainage		Quantity o water:	f storm	5965.80 m3	3/hr							
		Size of SW	D:	450mm WII	DE							
		-										
		Sewage ge in KLD:	neration	Residential:538.49 m3/day and Commercial: 15.066 m3/day								
		STP techn	ology:	MBBR								
Sewage	and	Capacity o (CMD):	f STP	1 NOS. 575.00 m3/day								
Waste water		Location & the STP:	area of	-								
		Budgetary (Capital co	allocation st):	103.25 lakh								
		Budgetary (O & M cos	allocation st):	13.4 lakh/year								
36.Solid waste Management												
Waste gen	eration in	Waste gen	eration:	45 kg/day								
the Pre Co and Constr phase:	nstruction ruction	Disposal o construction debris:	f the on waste	Excavated earth material will be used for filling of plinth area & top soil for landscaping								
		Dry waste:		621.225 kg/day								
		Wet waste		1449.525 k	g/day							
Waste ge	neration	Hazardous	waste:	NA								
in the op Phase:	eration	Biomedica applicable	l waste (If):	NA								
		STP Sludg sludge):	e (Dry	49.82 kg/da	ny							
		Others if a	ny:	NA								

		Dry w	aste:			SWACH							
		Wet w	vaste:			OWC							
		Hazar	Hazardous waste:		NA								
Mode of Disposal of waste: Biomedic applicabl STP Slud sludge):		edical cable)	l wast):	te (If	NA								
		ludge e):	e (Dry		Used as Manure after treatment in OWC.								
Others if any:				NA									
		Locat	ion(s)):		-							
Area requirem	rea Area for the of waste & of material:		e stor other	r age	Total area-1	.60 m2)						
	Area for m			achin	ery:	-							~
Budgetary	allocation	Capital cost:				31.50 lakh							
(Capital co O&M cost)	st and :	0 & M	1 cost	t:		8.25 lakh/ye	ear						
				3	7.Ef	fluent Cl	nare	cter	estic	S			
Serial Number	Parameters Uni		nit	Inlet E Charect	et Effluent Outlet Efflue recterestics Charecterest			nt ics	Effluent discharge standards (MPCB)				
1	Not apj	applicable Not applicab		ot cable	Not apj	olicabl	e	Not applicabl			e	Not applicable	
Amount of effluent generation Not application (CMD):				ble									
Capacity of the ETP: Not appli			pplica	ble									
Amount of treated effluent Not applie			pplica	ble									
Amount of water send to the CETP: Not app			pplica	ble	5								
Membership of CETP (if require): Not application			pplica	ble									
Note on ETP technology to be used Not applic			pplica	ble									
Disposal of	the ETP sluc	lge		Not a	pplica	ble							
				3	8.H a	zardous	Was	te D	etai	ls			
Serial Number	Descr	iption		C	at	UOM	Exis	ting	ing Prop		То	tal	Method of Disposal
1	Not app	plicable)	N appli	ot cable	Not applicable	N appli	ot cable	N appli	Not N applicable appli		ot cable	Not applicable
	39.Stacks emission Details												
Serial Number	Section	& unit	s	Fı	ıel Us Qua	ed with ntity	Stacl	s No.	Height from ground level (m)		rnal ieter n)	Temp. of Exhaust Gases	
1	DG Set-2	200 KV	A		HS	SD	S	1	2.28	Mtr.	to prov	be ided	to be provided
2	DG Set-2	200 KV	A		HS	SD	S	2	2.28	Mtr.	to prov	be ided	to be provided
				4	D.De	tails of F	uel t	to be	e use	ed			
Serial Number	Тур	e of Fu	ıel			Existing			Prop	osed			Total
1		HSD			Ν	lot applicabl	е		30 Liti	res/Hr			30 Litres/Hr
41.Source of	of Fuel				Bhara	at Petroleum	Corpo	ration	Limit	ed/Hir	ndusta	n Petro	bleum
41.Source of Fuel Bhara					lo: 65 Meetir	ng Data	e: May	28,	Pa	ge 25	Nam Sign Shri.	ature: Amin D Anil Kale (Chairman	

Sign - Schuel Stree			Signature:
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42.Mode of	2.Mode of Transportation of fuel to site By roadway										
		Total	RG a	rea :		2786.12 m2					
		No of	f trees	to be	cut	-					
43.Green Belt he planted		trees :	to	368 nos.							
Develop	ment	List of nativ	of prop	osed		-					
		Time	line fo	or of		Mid of cons	tuction				
44.Number and list of					oft	roos sno	cies to be	n n la	ntod	lin	the ground
Serial Number Name of the plant Common					onno	n Name	Quar	ntity	mieu	Ch	aracteristics & ecological importance
1	Mimusops Elengi			Ba	kul 50			fragrant flowers or leaves, attracts birds/bees, evergreen tree/creates shade			
2	Cassia Fistula			Bahava 27			birds	Auspicious, attracts s/bees/butterfiles, hanging or weeping growth			
3	Neolamarckia Cadamba		Kad	amb	28	8		fragrant flowers or leaves,attracts butterflies /bees, quick groving/creates shade			
4	Azadirachta indica		Ne	em	2:	1		frag f	rrant flowers or leaves, plant for pooja/evergreen, quick groving/insect repellent		
5	Lagerstromia Speciosa		Tan	nan 33			bire	creates shade, attracts ds/butterflies/bees, good for screening			
6	Michelia Champaka Pival		Pivala	Chafa	37			fragrant flowers or leaves, attracts birds/butterflies/bees, evergreen tree			
7	Bauhinia	Bauhinia Purpurea Ra		akt K	anchan 22			frag	rant flowers or leaves, plant for pooja evergreen tree		
8	Artocarpus Heterophyllus			Jackfruit 21			fru	it plant, fragrant flowers or leaves, attracts birds/butterflies/bees			
9	Plumeria Alba			Ch	afa	10			fruit plant, fragrant flowers or leaves, attracts birds/butterflies/bees		
10	Millingtonia Hortensis		Bu	lch	64			fragrant flowers or leaves, plant for pooja, evergreen tree			
11	Mangifera Indica		Ma	ngo	21			fruit plant, fragrant flowers or leaves -attracts birds/butterflies/bees			
12	Caryot	a uren	S	F	'ish ta	il palm	34			fragrant flowers or leaves, attracts birds/butterflies/bees, evergreen tree	
45	5.Total qua	ntity o	f plan	ts on	grou	nd					
46.Nun	nber and	list	of sh	rub	s an	d bushes	species	to b	e pla	nte	d in the podium RG:
Serial Number		Name				C/C Dista	nce				Area m2
Name - S: D. Ahea Designation - Secretary Seac-up S:gh - Secretary SEAC- III)					lo: 65 Meetin 2018	ng Date: May	28,	Pag	je 26 of 61	Name: K art Ami D Signature: Accord Shri. Anil Kale (Chairman SEAC-III)	

1		-		-		-			
47.Energy									
		Source of power supply :	1	MSEDCL					
D P L D b c c D p l d		During Construction Phase: (Demand Load)		60 KW					
		DG set as Power back-up during construction ph	ase	62.5 KVA - 1 NO.					
		During Operation phase (Connected load):		-					
requirement: During Operation phase (Demand load):			3674.03 KW		683				
		Transformer:	(630 KVA -3 NOS.					
		DG set as Power back-up during operation phase	: :	200 KVA x 2 NOS					
		Fuel used:		30 Litres/Hr					
		Details of high tension line pass through the plot any:	sing t if	NA					
48.Energy saving by non-conventional method:									
 Generally we have proposed high efficiency transformer, motors etc. to reduce losses by 30% in comparison with conventional type. Electronic ballasts and Energy efficient lamp source either triposphere or CFL or LED are proposed for common ar general lighting with automatic time based control to save power by switching ON & OFF the lights at appropriate illumination level. The estimated saving in common lighting consumption is upto 35% due to adopting above measures. Solar photovo 						o reduce losses by 30% in comparison with e or CFL or LED are proposed for common area & tching ON & OFF the lights at appropriate e to adopting above measures.			
		49.De	tail c	alculations	& %	o of saving:			
Serial Number	Energy Conservation Mea			asures		Saving %			
1	1) LED Lamp & Fitting For Common Areas i.e. Bldg. Parking, Staircase, Passage & Terrace Floor.					58877.28 KWH/ Annum			
2	2.1) Bollard Lighter - Light Fitting For Landscape Area.					540 KWH/ Annum			
3	3.1) Solar Street Light Fitting - Pole Light On Road Side.				594 KWH/ Annum				
4	3.2) Street Light on the Bldg.				16200 KWH/ Annum				
5	4) Ener	gy Saving by Solar	r Hot W	ater System.		1262880 KWH/ Annum			
		50.Det	ails o	f pollution c	ont	rol Systems			
Source	Ex	isting pollution c	ontrol	system		Proposed to be installed			
Air		-				Green belt will be provided.			
Water		-			STP	will be installed & excess treated water used for flushing & gardening			

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Noise			-			Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.				
Solid Waste			-			Wet Waste will be Used as Manure wi	e treated in OWC. STP sludge will be after treatment in OWC Dry Waste ll be given to SWACH			
Budgetary	allocation	Capital co	st:	157.86 lakh	157.86 lakh					
O&M	cost):	O & M cos	t:	3.15 lakh/ye	ear					
51	51.Environmental Management plan Budgetary Allocation									
		a)	Constru	c <mark>tion ph</mark> a	se (with Break-u	ıp):			
Serial Number	Attri	Para	meter		Total Cost p	per annum (Rs. In Lacs)				
1	Air Environment S		Water 1 Suppress Noise M	for Dust ion, Air & onitoring			0.50			
2	Water Environment		Tanker V Construct Moni	Water for ion, Water toring		0.50				
3	Land Environment Site Sat -Mobile		nitation e toilets			0.50				
4	Socio-economic Disinfect Control, Facilities Check Up For Childre children, Protective		tion-Pest First Aid s, Health o, Creches en, Food for Personal Equipment		3000	1.00				
b) Operation Phase (with Break-up):										
Serial Number	Component I		Descr	iption	Сар	oital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	S	ГР	Sewage T Pla	Freatment ant	103.25		13.40			
2	RV	VH	Rain Water	Harvesting		6.50	1.10			
3	M	SW	Muncipal S	Solid Waste		31.50	8.25			
4	Solar	System		-		157.86	3.15			
5	Lands	caping		-		43.72	2.40			
6	Swimm	ing Pool		-		15.0	1.2 l			
7	Safety Ec	juipments		-		10.00	2.00			
8	Post E C N	Monitoring		-		-	2.5			
9	Dry Manag	Waste Jement		-		-	5.27			
10	Storm wat Drain	er & Sewer 1 pipe		-		20.00	-			
51.S	torage	of che	micals	(inflam substa	nab inc	le/explosiv es)	ve/hazardous/toxic			

Name - S. D. Ahar Designation - Secretary SEAC-III Sign - Structure S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 28	Name: K are Ami D Signature: Signature: Shri. Anil Kale (Chairman SFAC-III)
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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	1					
No Information Availab	ble										
	_	53.	Traffi	c Manag	gement						
	Nos. of the junction to the main road & design of confluence:										
	Number basemer	and area of at:	NA								
	Number podia:	and area of	NA								
Total Parkin		rking area:	22415.	84 m2							
	Area per	r car:	48.31 r	n2							
Parking details: Parking tetails: Parking tetails:		of 2- rs as d by ent y:	1832		50	·					
	Number Wheeler approve compete authorit	Number of 4- Wheelers as approved by competent authority:		464							
	Public Transport:		NA								
	Width of all Internal roads (m):		6								
	CRZ/ RR obtain, i	Z clearance if any:	NA								
S	Distance Protecte Criticall areas / I areas/ in boundar	e from ed Areas / y Polluted Eco-sensitive nter-State ries	NA								
	Category as per schedule of EIA Notification sheet		B2								
	Court ca if any	nses pending	NA								
	Other R Informa	elevant tions	NA								

UID 00 61 SEAC-UD	Name - S. D. Almes Designation - Secretary SEAC-UP Sign - Schwart - Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 29	Name: Kare Api D Signature: Action Shri. Anil Kale (Chairman SFAC-III)
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	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
	Summorised i	n brief information of Project as below.			
	Brief informa	tion of the project by SEAC			
Environment Clea Pune. by M/s Shiv	rance for New con pratap Develope	struction project at Gat. No. 336, Borhadewadi, Moshi, rs.			
PP submitted their application for prior Environmental clearance fortotal plot area of 29800Sq. Mtrs, BUA of80262.26Sq. Mtrs and FSI area of 46855.71Sq. Mtrs.PP proposes to construct 9 no. residential building(wing) and 1 no commercial building.					
Earlier case was of comply few condition	considered in 55th tions. Now PP has	SEAC-3 Meeting, during meeting committee ask to submitted the compliance.			
Now 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 following conditions. Specific Conditions by SEAC: PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra. PP to submit Disaster Management Plan. PP to submit an undertaking for sustainable water supply. 					
FINAL RECOMMENDATION					
SEAC-III have deci	ided to recommend the p	roposal to SEIAA for Prior Environmental clearance subject to above conditions			



SEAC Meeting number: 65 Meeting Date May 28, 2018

Subject: Environment Clearance for For Proposed Commercial Projectat Plot No. 20, Rajiv Gandhi Infotech Park, Phase III, Hinjewadi Village Bhoirwadi, Tal. - Mulshi, Pune. By M/S Synergy Infotech Pvt.Ltd

Is a Violation Case: No						
1.Name of Project	For Proposed Commercial Projectat Plot No. 20, Rajiv Gandhi Infotech Park, Phase III, Hinjewadi Village Bhoirwadi, Tal Mulshi, Pune. By M/S Synergy Infotech Pvt.Ltd					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Prithviraj solanke					
4.Name of Consultant	Vk environmental LLP					
5.Type of project	Commercial project					
6.New project/expansion in existing project/modernization/diversification in existing project	New project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable					
8.Location of the project	Plot No. 20, Rajiv Gandhi Infotech Park,Phase III, Hinjewadi Village Bhoirwadi, Tal Mulshi, Pune					
9.Taluka	Mulshi					
10.Village	Bhoirwadi					
Correspondence Name:	Mr.Prithviraj Solanke					
Room Number:	Office no. 401/402					
Floor:	4th					
Building Name:	G.E. Plaza,					
Road/Street Name:	Opp. Gunjan Theatre					
Locality:	Yerawada					
City:	Pune					
11.Area of the project	MIDC					
12 10D/004/0	In process					
Approval Number	IOD/IOA/Concession/Plan Approval Number: NA					
	Approved Built-up Area:					
13.Note on the initiated work (If applicable)	No work initiated on site					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	52161 sqm					
16.Deductions	Amenity space: 2608.05 sqm					
17.Net Plot area	46,944.90 sqm					
	a) FSI area (sq. m.): 82,527.83					
Non-FSI)	b) Non FSI area (sq. m.): 66,381.37					
	c) Total BUA area (sq. m.): 148909.20					
	Approved FSI area (sq. m.):					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):					
	Date of Approval:					
19.Total ground coverage (m2)	14083.47 sqm					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	30%					
21.Estimated cost of the project	2432000000					

22.Number of buildings & its configuration

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Serial number	Buildin	g Name & numb	er Nu	mber of floors	Height of the building (Mtrs)				
1	Tower A	& Incubation Cent	ter	4P+11	66				
2		Tower B		4P+9	58				
23.Number tenants an	r of d shops	Commercial comp Tower A with Incu Tower B Commercial Popu	olex ubation center ılation: 8253 nos.						
24.Number expected r users	r of esidents /	Commercial Popu	Commercial Population: 8253 nos.						
25.Tenant per hectar	density e	Tenement density	<i>r</i> : 1582						
26.Height building(s)	of the				0				
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the puilding(s)	Nearest fire static	on :Hinjewadi phas	e 3 . approx distance: 1.	8 km. width of road: 45 m				
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	9m							
29.Existing structure	J (s) if any	No							
30.Details demolition disposal (I applicable	of the with f	NA							
		E .1	31.Product	ion Details					
Serial Number	erial Product I		isting (MT/M)	Proposed (MT/M)	Total (MT/M)				
1 Not applicable			Not applicable Not applicable Not applicable						
32.Total Water Requirement									
	S								

Name _ S. D. Aher Designation _ Secretary SEAC-III Sign			Name: Kare Amin D Signature:
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		Source of	water	MIDC							
		Fresh wate	er (CMD):	297							
		Recycled w Flushing (vater - CMD):	165							
		Recycled w Gardening	vater - (CMD):	42							
		Swimming make up (pool Cum):	0							
Dry season:		Total Wate Requireme :	er ent (CMD)	631(Includi	ng HVAC 21	8 kld)					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	150				6			
		Fire fightin Overhead tank(CMD)	ng - water):	20							
		Excess trea	ated water	0							
		Source of	water	MIDC							
		Fresh wate	er (CMD):	255							
		Recycled w Flushing (vater - CMD):	165							
		Recycled w Gardening	vater - (CMD):	0							
		Swimming make up (pool Cum):	0							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	589(Includi	ng HVAC 21	8 kld)					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	150							
		Fire fightin Overhead tank(CMD	ng - water):	20							
		Excess tre	ated water	0							
Details of pool (If an	Swimming y)	NA									
		3	3.Detail	s of Tota	l water o	onsume	dl				
Particula rs	Cons	Consumption (CMD)			Loss (CMD))	Ef	fluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

Name - S. D. Ahea Designation - Security SEAC-III Sigh - Schwart Brand S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 33 of 61	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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	Level of the Ground water table:	6 m postmonsoon , 8 m premonsoon						
	Size and no of RWH tank(s) and Quantity:	NA						
	Location of the RWH tank(s):	NA						
34.Rain Water	Quantity of recharge pits:	2 recharge pits + 1 Dugwell						
Harvesting (RWH)	Size of recharge pits :	2m Dia x 6 m depth, with bore 60 m						
	Budgetary allocation (Capital cost) :	40,000,00/-						
	Budgetary allocation (O & M cost) :	70 ,000/-						
	Details of UGT tanks if any :	Fire 1 :150 kld Fire 2: 150 kld Domestic: 309 kld Reclaimed water from STP: 425 kld						
Natural water drainage pattern:		The storm water drainage will be designed according to contours. The storm water collected through the storm water drains of adequate capacity will be led to recharge pits.						
drainage	Quantity of storm water:	3261 m3/annum						
	Size of SWD:	800mm						
	Sewage generation in KLD:	334						
	STP technology:	MBBR						
Sewage and	Capacity of STP (CMD):	STP 1. 200 kld STP 2. 135 kld						
Waste water	Location & area of the STP:	On ground						
	Budgetary allocation (Capital cost):	STP 1 Capital Cost: Rs. 59.00 lakhs/-, STP 2 Capital Cost: Rs. 39.20 lakhs/-						
	Budgetary allocation (O & M cost):	STP 1 -O & M Cost: Rs. 12.5 lakhs/- , STP 2 -O & M Cost: Rs. 10.89 lakhs/-						
	36.Soli	d waste Management						
Waste generation in	Waste generation:	from labors: 20 kg/day						
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The Construction waste generated during construction shall be segregated, reused on site and surplus shall be led to scrap dealers for recycling.						
	Dry waste:	1485 kg/day						
	Wet waste:	990 kg/day						
Waste generation	Hazardous waste:	NA						
in the operation	Biomedical waste (If	NA						
	applicable):	41 kg/day						
Thase.	STP Sludge (Dry sludge):	41 kg/day						
	STP Sludge (Dry sludge): Others if any:	41 kg/day E waste: 22.6 kg/day						

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		Dry waste:		Will be han	ded ov	er to S	SWaCH.			
		Wet waste	•	will be treated in Organic Waste Converter (OWC).						
Mode of Disposal of waste:		Hazardous	waste:	NA	NA					
		Biomedica applicable	l waste (If):	NA						
		STP Sludg sludge):	e (Dry	Dried sludg	je from	STP v	will be used a	as manur	е.	
		Others if a	ny:	E waste wil	ll be ha	nded	over to Hited	ch recycle	ers.	
		Location(s):	On ground						
Area requirem	ent:	Area for th of waste & material:	ne storage other	orage er OWC 1 : 12 sqm, OWC 2 : 8 sqm						
		Area for m	achinery:	OWC 1:36	sqm, (OWC 2	2 : 32 sqm			
Budgetary	allocation	Capital cos	st:	OWC 1 : 14	,75,000	0/-, OV	NC 2:12,50	,000/-		
(Capital co O&M cost)	st and	O & M cos	t:	OWC 1 : 39	9044/-,	, OWC	2 : 255091/			
			37.Ef	fluent C	hared	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluen teresti	t cs	Outlet I Charect	Effluent erestics	Effluent dischar standards (MPC	rge CB)
1	Not apj	plicable	Not applicable	Not ap	plicable	e	Not apj	plicable	Not applicable	÷
Amount of effluent generation Not applic			Not applica	licable						
Capacity of the ETP: Not applicable										
Amount of treated effluent Not application			cable							
Amount of v	water send to	o the CETP:	Not applica	ble	5					
Membershi	p of CETP (if	require):	Not applica	lble						
Note on ET	P technology	v to be used	Not applica	ble						
Disposal of	the ETP sluc	lge	Not applica	ble						
			38.H a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ting	Proposed	Total	Method of Dispo	sal
1	Not app	plicable	Not applicable	Not applicable	No applio	ot cable	Not applicable	Not applicab	le Not applicable	
			39.S t	tacks em	issio	n De	etails			
Serial Number	l Section & units Q		Fuel Us Qua	ed with ntity	Stack	No.	Height from ground level (m)	Interna diamete (m)	al Temp. of Exhau Gases	ıst
1	Not app	Not applicable Not app		plicable	No applio	ot cable	Not applicable	Not applicab	le Not applicable	
			40.De	tails of F	Fuel t	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1	Not	applicable	Ν	Not applicabl	le	N	lot applicabl	e	Not applicable	
41.Source of	of Fuel		Not a	pplicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable						

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		_							
۲ ۲ :		Total RG area	a :	Mandatory open space: 5220.57 sqm + Additional green area: 2276 sqm=7495.57 sqm					
		No of trees to :	be cut	18	18				
43.Gree	en Belt	Number of trobe planted :	ees to	583 (new plan for 18 trees)	ntation) + 1 = 655	18 (existing)	+ 54 (as compensatory plantation		
Develot	ment	List of proposinative trees :	sed	Please refer b	below				
		Timeline for completion of plantation :	Timeline for completion of plantation :		Till operation phase				
	44.Nu	mber and li	ist of t	rees speci	ies to b	e planted	l in the ground		
Serial Number	Name of	f the plant	Comn	ion Name	Qua	antity	Characteristics & ecological importance		
1	Azadira	acta indica Kac		duneeb	100		A medium to large size hardy tree which stand in drought condition attain larger size in dry regions		
2	Michellia	ia champaka Soi		nchafa	80		Medium sized evergreen tree ,butterfly host plant		
3	Millingtor	nia hortensis	India	cork tree	ork tree 80		A columnar evergreen tree grows well in both dry and moist regions		
4	Plume	eria alba	Cl	nampa	50		Ornamental flowering tree		
5	Jacaranda	a mimosifolia	Jac	acaranda		35	Medium size gracious deciduous, flowering tree which prefers moderate climate		
6	Albizzi	ia lebbek	S	Shirish		40	Shady large tree ,ball shaped flowers		
7	Bauhinia	a recemosa	A	Apata		85	Small hardy tree.		
8	Lagerstromi	iaflos-regineae	Ta	amhan		60	State of the flower medium size tree, beautiful purple coloured flower		
9	Casia	a fistula	В	ahava		75	Small deciduous tree with yellow flowers		
10	Butea m	onosperma	I	Palas		32	Small deciduous tree, good for road side plantation		
	45.Total qua	antity of plants	on grou	nd					
46.Num	nber and	list of shru	ubs an	d bushes	species	to be pla	nted in the podium RG:		
Serial Number		Name	C/C Dista		ce		Area m2		
1	5	NA		NA			NA		
47.Energy									



		Source of p supply :	power	MSEDCL					
		During Co Phase: (De Load)	nstruction emand	87.86 kw					
		DG set as l back-up du constructio	Power 1ring on phase	1 DG set of	70 KV.	'A			
Doz		During Op phase (Cor load):	eration nnected	14307 KW	4307 KW				
require	ement:	During Op phase (Der load):	eration mand	10064 KVA					
		Transform	er:	3 nos. x 250	0KVA,	, 3 nos. X 2000KVA,4 nos.x 500KVA			
		DG set as 1 back-up du operation j	Power ıring phase:	21 x 500 KVA					
		Fuel used:		HSD					
		Details of tension lin through th any:	high le passing le plot if	No					
48.Energy saving by non-conventional method:									
 2. Elgitt Elli, 3. All fluore: electro-mag also improve 4. Energy efficiency efficiency 4. Energy efficiency 5. All cables achieve the minimum. 6. Solar PV 7. LPD of 7. 8. low loss t 	 Light Emitting Diode (LED) will be used for corridors ,Lobbies and common areas. All fluorescent light fixtures are specified to incorporate electronic chokes which have less watt-loss compared to electro-magnetic chokes and result in superior operating power factor. This indirectly saves energy. Electronic chokes also improves life of the fluorescent lamps. Energy efficient cfl/t5/led lamps which give approx. 30% more light output for the same watts consumed and therefore require less nos. Of fixtures and corresponding lower point wiring costs. All cables will be derated to avoid heating during use. This also indirectly reduces losses and improves reliability. To achieve the same we have considered current carrying capacity of all the cables laid through ground/air whichever is minimum. Solar PV panel system is proposed for Street lighting & Building common lighting. LPD of 7.5 W/sq.mtr. in Residential areas & 10.8 W/sq.mtr. in Office areas is proposed. 								
		4	9.Detail	calculati	ons	& % of saving:			
Serial Number	Е	nergy Cons	ervation M	easures		Saving %			
1		SOlar PV	in common a	area		54 nos.			
		50	.Details	of polluti	on c	control Systems			
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed			
Not applicable	e Not applicable					Not applicable			
Budgetary (Capital)	Budgetary allocation (Capital cost and				15044400/-				
O&M	0 & M cos	t:	752220/-						
51	.Enviro	onment	tal Mar	nageme	nt j	plan Budgetary Allocation			
		a)	Construe	ction pha	se (v	with Break-up):			
Serial Number	Attri	butes	Para	neter		Total Cost per annum (Rs. In Lacs)			

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1	Air Environment Erosion control – dust suppression measures, barricading and top soil preservation			47.00/-							
2	La:	nd	Labour Car sanit	np toilet ation	:s &	4.80/-					
3	La	nd	Labour Car sanit	np toilet ation	s &				4.80/-		
4	Health &	x Safety	Labour Equipm trai	r Safety ents and ning	[4.00/-		
5	Enviro	nment	Enviror Moni	nmental toring					1.85/-		
6	Health &	x Safety	Disinfeo Health C	ction and Check-up	l S				0.51/-		
		b) Operat	ion Pl	hase	e (wi	th Breal	k-up)	:		
Serial Number	Compo	onent	Desci	ription		Сар	oital cost R Lacs	s. In	Opera C	tional and cost (Rs. in	Maintenance Lacs/yr)
1	Sewage tr pla:	reatment nt	2 9	STP		98.2/-		C	22.94/-		-/-
2	Solid v manage	waste ement	2 OWC				27.25/-		6.54/-		
3	Landscaping		development & maintenance of green area		een	18.73/-		1.49/-			
4	Rain water I	harvesting	esting 2 recharge pits + 1 Dugwell			40.0/- 0.			0.70	/-	
5	Environ: Monite	Environmental air,water,noise,so Monitoring water,OWC ma			vaste 1re	-			0.84	/-	
6	Renewabl	e energy	Sola	ar PV			150.00/-			7.52	/-
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)											
Description Status		Location Sto Caj in		Stor Capa in 1	rage acity 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	N appli	lot Not icable applicable Not a		Not ap	pplicable Not applicable Not		Not applicable	
	7		52.A	ny Ot	her	Info	ormation	l			
No Informa	No Information Available										
			53.	Traffi	c M	ana	gement				
	Nos. of the junction to the main road & design of confluence:Proposed site is located at Hinjewadi . The road network within the site has been designed to cater to the traffic loads of the project. Internal driveways are 15 m wide. Existing access road is 45m wide.							ijewadi the tra sting ac	. The ro ffic loads cess roa	ad network s of the proj d is 45m wi	

Name _ S. D. Ahea Designation _ Secretary SEAC-III Sign			Name: Kare Ani) D Signature:
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	Number and area of basement:	No			
	Number and area of podia:	26,900 sqm			
	Total Parking area:	45135 sqm			
	Area per car:	12.5			
	Area per car:	12.5			
Parking details:	Number of 2- Wheelers as approved by competent authority:	1650			
	Number of 4- Wheelers as approved by competent authority:	1650			
	Public Transport:	NA			
	Width of all Internal roads (m):	15m			
	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	Building & construction project			
	Court cases pending if any	NA			
	Other Relevant Informations	Project is commercial development.			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC	SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS				
	Summorised i	n brief information of Project as below.			
Brief information of the project by SEAC					

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Environment Clearance for For Proposed Commercial Projectat Plot No. 20, Rajiv Gandhi Infotech Park, Phase III, Hinjewadi Village Bhoirwadi, Tal. - Mulshi, Pune. By M/S Synergy InfotechPvt.Ltd.

PP submitted their application for prior Environmental clearance fortotal plot area of 52161Sq. Mtrs, BUA of148909.20Sq. Mtrs and FSI area of 82527.83Sq. Mtrs.PP proposes to construct Tower A + Incubation centre and Tower B.

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 following conditions.

Specific Conditions by SEAC:

1) PP to submit detailed plan for energy saving with renewable energy

Sile

2) PP to submit E-Waste quantity.

3) PP to submit Fire NOC.

4) PP to increase the number of native species of trees. and upload undertaking for transplantation

FINAL RECOMMENDATION

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

conditions

Name - 5. D. Ahea Designation - Secretary SEAC-III Sign			Name: Kare Ani) D Signature:
S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 40 of 61	Shri. Anil Kale (Chairman SEAC-III)

SEAC Meeting number: 65 Meeting Date May 28, 2018

Subject: Environment Clearance for Proposed Residential & Commercial project	
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Is a Violatio	n Case: No					
1.Name of Pro	ject	YASHWIN W	AKAD			
2.Type of insti	itution	Private				
3.Name of Pro	ject Proponent	Mr. Ravi Gha	nshyam Sukhwani			
4.Name of Con	nsultant	Green Circle	Inc.			
5.Type of proj	ect	Housing & Co	ommercial project			
6.New project, project/moder in existing pro	/expansion in existing nization/diversification oject	New project				
7.If expansion whether envir has been obta project	/diversification, onmental clearance ined for existing	Not applicabl	le	68.3		
8.Location of	the project	S. No. 146/1	A, 146/ 1B, 146/2			
9.Taluka		Mulshi				
10.Village		Wakad				
Corresponden	ce Name:	Mr. Sarvesh J	Javdekar	3		
Room Number	r:	306				
Floor:		3rd floor				
Building Nam	e:	Siddharth To	wers			
Road/Street N	ame:	Sangam Press Road				
Locality:		Near Karishma Housing Society				
City:		Pune				
11.Area of the	Area of the project Pimpri Chinchwad Municipal Corporation (PCMC)					
	ncession/Plan	In Process				
Approval Num	lber	IOD/IOA/Concession/Plan Approval Number: In Process				
		Approved Built-up Area: 85513.39				
13.Note on the applicable)	e initiated work (If	Not Applicab	le			
14.LOI / NOC / Other approva	/ IOD from MHADA/ lls (If applicable)	Not Applicable				
15.Total Plot	Area (sq. m.)	22100 sq.m.				
16.Deductions		1946.19 sq.m				
17.Net Plot ar	rea	20153.81 sq.m				
10 (a) Dava a a		a) FSI area (sq. m.): 40378.47				
Non-FSI)	ed Built-up Area (FSI &	b) Non FSI area (sq. m.): 45134.92				
		c) Total BUA area (sq. m.): 85513.39				
19 (b) Approv	d Puilt up area as per	Approved FS	SI area (sq. m.): 40378.47			
DCR	eu buiit up area as per	Approved N	on FSI area (sq. m.): 45134.92			
		Date of Approval: 01-01-1900				
19.Total grou	nd coverage (m2)	8467.60				
20.Ground-cov (Note: Percent to sky)	verage Percentage (%) tage of plot not open	41.24 %				
21.Estimated	cost of the project	205000000				
	22.Numl	ber of l	ouildings & its config	guration		
Serial number	Building Name & r	number	Number of floors	Height of the building (Mtrs)		

Name - 5 D Abex
Designation - Secretary SEAC-IIIName: K ofte A pi D
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1		Wing A1					60.05	
1		wing A1		D+F+22			09.90	
2		Wing A2		B+P+22			69.95	
3	Wing B1 & B2				P+22	69.95		
4		Mhada- B3			P+8	26.80		
5		Commercial			B+G+5		20.95	
23.Number tenants an	r of d shops	Residential	- 554 nos. of	tenements,	Mhada- 64 nos. and	Shops- 1	9 nos.	
24.Number expected r users	r of esidents /	Residential- nos.	- 2770 nos. ,	. , Mhada- 320 nos. residents and Commercial- 1155 nos, Total users - 4245				
25.Tenant per hectar	density e	251 (withou	251 (without EWS)					
26.Height building(s)	of the							
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)						0.00 m. wide DP Road		
28.Turning radius for easy access of fire tender movement from all 9 m around the building excluding the width for the plantation								
29.Existing structure (J s) if any	Not Applica	ble					
30.Details demolition disposal (I applicable)	of the with f	Not Applica	ble	S				
			31.F	Product	ion Details	6		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/N	M)	Total (MT/M)	
1	Not Ap	plicable	Not Ap	plicable	Not Applicable	;	Not Applicable	
		3	2.Tota	l Wate	r Requirem	ent		
Sil								

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		Source of wa	ter	Pimpri Chin	chwad Municip	pal Corpoi	ration (PCMC)/ Borewell/ ta	nker	
		Fresh water ((CMD):	Residential- 301 m3/day	249 m3/d, Mh	ada- 29.0	m2/d, Comm	ercial- 23 m3/d	,Total –	
		Recycled wat Flushing (CM	er - ID):	Residential- 125 m3/d, Mhada- 14 m2/d, Commercial- 29 m3/d, Total – 168 m3/d						
		Recycled wat Gardening (C	er - CMD):	32.0						
		Swimming po make up (Cu	ool m):	0						
Dry season	1:	Total Water Requirement (CMD) :		501						
		Fire fighting Underground tank(CMD):	- I water	325				5		
		Fire fighting Overhead wa tank(CMD):	- ter	95			~	50		
		Excess treate	d water	239						
		Source of wa	ter	Pimpri Chin	chwad Municip	pal Corpor	ration (PCMC)/ Borewell/ ta	nker	
		Fresh water ((CMD):	Residential- 301 m3/day	249 m3/d, Mh	ada- 29.0	m2/d, Comm	ercial- 23 m3/d	l, Total –	
		Recycled water - Flushing (CMD):		Residential- 125 m3/d, Mhada- 14 m2/d, Commercial- 29 m3/d, Total – 168 m3/d						
		Recycled wat Gardening (C	er - CMD):	0						
		Swimming po make up (Cu	ool m):	0						
Wet seaso	n:	Total Water Requirement :	: (CMD)	469						
		Fire fighting - Underground water tank(CMD):		325						
		Fire fighting Overhead wa tank(CMD);	- ter	95						
		Excess treate	ed water	271						
Details of s pool (If an	Swimming y)	NA								
		33	.Detail	s of Tota	l water co	nsume	d			
Particula rs	Cons	sumption (CM	D)	Ι	Loss (CMD)		Eff	fluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	NA	301	301	0	0	0	0	301	301	
Gardening	NA	32	32	0	0	0	0	0	0	
Fresh water requireme nt	NA	469	469	0	30	0	0	439	439	

Name _ S. D. Ahea Designation _ Secartary, SEAC-III			Name: Kort Amin D
Jign - continued to Theme			Signature: Ach
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 43	Shri. Anil Kale (Chairman
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	Level of the Ground water table:	10 m BGL				
	Size and no of RWH tank(s) and Quantity:	NA				
	Location of the RWH tank(s):	NA				
34 Rain Water	Quantity of recharge pits:	5 Nos.				
Harvesting (RWH)	Size of recharge pits :	2 X 2 X 2.5 m.				
(,	Budgetary allocation (Capital cost) :	12,50,000				
	Budgetary allocation (O & M cost) :	1,50,000		~~~~		
	Details of UGT tanks if any :	 Fire tank- 225 m3 Raw water tank- 179 m3 Domestic water tank- 179 m3 Drinking water tank-74 m3 Total for Residential ,EWS and commercial 657 m3 				
25 Storm water	Natural water drainage pattern:	5 m sloping From West to Eas	t			
drainage	Quantity of storm water:	814.38 cu.m./hr				
	Size of SWD:	600 mm.				
	Sewage generation in KLD:	439 m3/day				
	STP technology:	MBBR				
Sewage and	Capacity of STP (CMD):	Residential - 365 m3/day, Mha m3/day	ada/EWS - 45	5 m3/day, Commercial - 50		
Waste water	Location & area of the STP:	North-east side of plot, area 250.00 sq. m.				
	Budgetary allocation (Capital cost):	^a 1,57,78000				
	Budgetary allocation (O & M cost):	23,96,000				
	36.Soli	d waste Managen	nent			
Waste generation in the Pre Construction	Waste generation:	Construction waste will be generated from the building, mainly comprising of waste concrete, excavated soil, broken bricks, waste plaster, metallic scrap etc. Debris chute will be used to channelize the waste from the building to the point of pick up on ground.				
phase:	Disposal of the construction waste debris:	Construction debris will be use site leveling. Dry waste will be	ed for base <u>p</u> e handed ove	preparation of road and for er to PCMC Ghantagaadi.		
	Dry waste:	964 kg/day				
	Wet waste:	1158 kg/day				
Waste generation	Hazardous waste:	Not Applicable				
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable				
	STP Sludge (Dry sludge):	92 kg/day				
	Others if any:	Not Applicable		· ·		
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		Dry waste:		PCMC Ghantagaadi/ SWACH								
		Wet waste	:	Organic Wa	iste Composi	ter						
		Hazardous	waste:	Not Applica	ıble							
of waste:		Biomedica applicable	l waste (If):	Not Applicable								
		STP Sludg sludge):	e (Dry	Used as Manure for landscaping								
		Others if a	ny:	Not Applicable								
		Location(s):	North -east	side of plot							
Area for t of waste material:		Area for th of waste & material:	rea for the storage waste & other aterial:		100 Sq.m.							
		Area for m	achinery:	28 Sq.m.								
Budgetary	allocation	Capital cos	st:	47,75,000								
O&M cost)		O & M cos	t:	10,26,537								
			37.Ef	fluent C	harecter	estics						
Serial Number	rial Parameters Unit			Inlet E Charect	ffluent cerestics	Outlet Charect	Effluent erestics	Effluent discharge standards (MPCB)				
1	р	H	NA	7	.6	7	.5	5.5-9.0				
2	Suspend	ed Solids	mg/l	20	00	2	0	<50				
3	3 days BOD	ays BOD @ 27degC mg/l		25	50	1	0	<30				
4	4 COD mg/l				00	7	5	<100				
Amount of e (CMD):	Int of effluent generation Not applicable											
Capacity of	the ETP:		Not applica	ble								
Amount of t recycled :	reated efflue	ent	Not applica	ble								
Amount of v	water send to	o the CETP:	Not applica	plicable								
Membershi	p of CETP (if	require):	Not applica	icable								
Note on ET	P technology	to be used	Not applica	ıble								
Disposal of	the ETP sluc	lge	Not applica	ble								
			38.Ha	zardous	Waste D	etails						
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal				
1	Not app	olicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
	5		39.St	acks em	ission De	etails						
Serial Number	Section	& units	Fuel Us Qua	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases				
1	100 KVA i commo residentia	DG set for n areas l & Mhada	set for areas HS Mhada) 2		0.125	450 deg C				
2	160 KVA i utility se reside	DG set for rvices of ential	HS	SD	1	3	0.125	450 deg C				

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3	25 KVA commercia	DG set - al building		HS	SD	1	-	3	0.100 450 deg C			
			40	.De	tails of F	uel 1	to be	e used				
Serial Number	Тур	e of Fuel			Existing			Proposed	Total			
1 HSD Not applicable HSD HSD								HSD				
41.Source of	of Fuel		-	Trans	portation							
42.Mode of	Transportat	ion of fuel to	site l	By ve	hicle							
		Total RG a	rea :		2089.90							
		No of trees	s to be	cut	eut ₀							
43.Gree	n Belt	Number of be planted	f trees t	to	280					8.7		
Develop	ment	List of pro native tree	posed s :		280					3		
Timeline for completion of plantation :Trees will be planted within next 5 years												
44.Number and list of trees species to be planted in the ground												
Serial Number Name of the plant				mmo	n Name	Quantity			Characteristics & ecological importance			
1	l Neem A		Azar	zardirachtaindica			2	1	Medicinal value, To control soil erosion. To improve soil erosion			
2	Ap	ota	Bah	Bahuniaracemosa			2	1	Every part of the plant is medicinal, Drought tolerant species.			
3	Fishta	il palm	Ca	Caryotaurens			5	7	Grown i	Grown in any type of soil. Very Hardy.		
4	Ler	non	Citrus species				2	1	Medicinal value, Edible fruit.			
5	Shi	sav	Dal	Dalbergiasissoo			21			Medicinal value, Bird attracting species		
6	Pan	gara	Ery	Erythrinaindica			2	1	Fragrant flowers, Drought tolerant species, Birds attracting			
7	Shi	van	Gm	nelina	arborea	21			Medicinal species,	Medicinal value, Drought tolerant species, Bird attracting species.		
8	Ba	kul	Min	nosup	oselengii		2	1	Fragrant f To c	flowers, Medicinal value, ontrol soil erosion.		
9	Kadij	patta	Mu	ırraya	akoengii		2	1	Medicin	al value, Edible leaves.		
10	В	el	Ae	glem	armelos		2	1	Fragrant	flowers, Bird attracting species.		
11	Parij	jatak	Nyctar	nthus	arbortristis		2	1	Fragrant	flowers, Medicinal value		
12	Putr	njiva	Putrr	njivar	oxburghii		2	1	Medicinal	value, Drought tolerant species		
13	Bottle	e palm	Ro	ystor	niaregia		2	1	Ornamenta Bird	al plant, Medicinal value, s & bats eat fruits.		
14	Jan	nun	Syz	zygiui	ncumini		2	1	Medicia	nal value, Edible fruit.		
45	i.Total quai	ntity of plan	ts on g	grour	nd							
46.Nun	ber and	list of sl	nrubs	an	d bushes	spe	cies	to be pla	anted in	the podium RG:		

46.N	lumber	and	list	of s	hrubs	and	bushe	s spec	cies to) be	plant	ed in	the	podium	R	J
------	--------	-----	------	------	-------	-----	-------	--------	---------	------	-------	-------	-----	--------	---	---

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S.D.Aher (Secretary SEAC III)

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	Name: Kare Amil D
	Signature: Dela
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Serial Number		Name		C/C Distance	Area m2				
1	Neriumolender pink			0.23	18.32				
2	Adat	hodavasica		1.6	7.14				
3	Cassia auriculata			1	10.5				
4	4 Cymopogonfloxsus			2	20				
5	Plumb	oagocapensis		0.45	60				
6	Tabernaen	nontanacoronaria		0.30	24				
				47.Energy					
		Source of power supply :		MSEDCL					
		During Construc Phase: (Demand Load)	tion	110 KW	110 KW				
		DG set as Power back-up during construction pha	ase	01 nos. X 125 KVA					
Dur pha load		During Operatio phase (Connecte load):	n ed	3839 KW	3839 KW				
requirement: During Operati phase (Demand load):			n	1865 KW					
		Transformer:		04 nos. X 630 KVA					
	DG set as Power back-up during operation phase		:	01 nos. X 25 KVA, 02 nos. X 100 KVA, 02 nos. 01 nos. X 160 KVA					
		Fuel used:		HSD					
		Details of high tension line pass through the plot any:	sing : if	ng f Not Applicable					
		48.Energy	savi	na by non-conve	entional method:				
Solar Water	Heating Sv	stems @ 125 litres	anart	ment Solar photo volta	ic generation namels, 24 KW canacity I FD lights				
for commor Timer swite	areas, hes for stree	et lights, Skylights	for po	dium parking, Energy e	efficient pumps				
		49.De	tail	calculations & %	% of saving:				
Serial Number	Е	nergy Conservatio	on M	easures	Saving %				
1	Energy Sa Against Co	aving using Energy Inventional CFL/T8 Ballast for Com	effici fixtur mon A	ent LED fixtures re with Electronic rea	45917.0 kWH/annum= 41.52%				
2	Energy S Against M	Saving using Autom Ianual operation fo Area Light	atic T r Exte ting	imer operation ernal & Common	33647.16 kWH/annum= 33.33%				
3	Energy S	Gaving using Solar V Electrical wate	Vater r Hea	Heater Against ter	33600 kWH/annum= 66.04%				
4	Energy sa	ving using Low Los Conventional Tra	s Trai ansfor	nsformer Against mer	10512.0 kWH/annum= 5.00%				
		50.Deta	ails	of pollution con	trol Systems				

Name _ S. D. Ahaz Deoignation _ Secretary SEAC-III			Name: Kart Ani) D
			Signature: Acala
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Source	Existing pollution control system Proposed to be installed									
Not applicable		Not	applicable				Not applicable			
Budgetary	allocation	Capital co	st:	69,35,000						
(Capital O&M	O&M cost: O & M cost: 2,22,000									
51	51.Environmental Management plan Budgetary Allocation									
	a) Construction phase (with Break-up):									
Serial Number	Attri	butes	Parai	neter		Total Cost p	oer annum (Rs. In Lacs)			
1	Water f suppr	for dust ession	Sprinkler	rs system			2			
2	Site sar disinfectio	nitation, on & safety	Mobile fumigation protective	toilets, n, Personal equipments			10			
3	Enviro monit	onment toring	Air, noise, v	water & soil			2			
4	Health	checkup	Hos	pital			2			
5	5 Environment Management Cell Formation of cell 8.40									
b) Operation Phase (with Break-up):										
Serial Number	Comp	onent	Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Rain Water	Harvesting	05 nos. of pi	Frecharge ts		12.5	1.50			
2	Sewage T Pla	Treatment ant	Resident m3/day, M1 45 m3 Commer m3/	tial - 365 hada/EWS - 3/day, rcial - 50 'day		157.78	24			
3	Organio Comp	c Waste boster	1177 l	¢g/ day		47.75	10.26			
4	Tree pla	antation	280 nos.	of trees		20	3			
5	Energy Co	onservation	Solar wate systems, S voltaic ge	er heating Jolar photo Eneration		69.35	2.22			
6	Enviro Manager	onment nent Cell	Comprising & techn	g of society ical staff		0	7.50			
7	Basement	ventilation	Exhau	st fans		40	3.50			
8	Enviro	onment toring	Air, noise, v	water & soil		0	3.50			
9	9 Basement Pumping Stormwater basement 2 0.30									
51.S	torage	of che	micals	(inflam substa	nab	le/explosiv es)	/e/hazardous/toxic			

Name - S: D. Ahaa Designation - Secretary SEAC-III Sign - Secretary		D	Name: K 07 + A nj 7 D Signature: Journal
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Description	Status	Locatio	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation			
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
	52.A	ny Ot	her Info	rmation	l						
No Information Availa											
		53.	Traffi	c Manag	gement		<u>^</u>				
Nos. of the junction to the main road & design of confluence:				oject is loca d in such a cted	ted on 18.00 way that vel	0 M Wide D.P. I hicular moveme	Road & entr ent on main	rance gate is road will not			
	Number basemer	and area of nt:	01 nos.	- 5629.98 s	q.m						
	Number podia:	and area of	03 nos.	- 8307.27 s	q.m.						
	Total Parking area: Area per car:		19031.39 sq.m.								
			32.00 sq.m								
	Area per	r car:	32.00 sq.m								
Parking details:	Number Wheeler approve compete authorit	rs as d by ent y:	1387								
	Number Wheeler approve compete authorit	of 4- rs as d by ent y:	376								
	Public T	ransport:	PMPML bus service								
	Width or roads (n	f all Internal n):	7.5 m								
	CRZ/ RR obtain, i	Z clearance if any:	Not Applicable								
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries			Not Applicable								
Category as per schedule of EIA Notification sheet			8(b)								
	Court ca if any	nses pending	Not Applicable								
	Other R Informa	elevant tions	Not Applicable								

Name - S: D. Ahea Designation - Security SEAC-III Sign - Security SEAC-III S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 49 of 61	Name: Kare Ami D Signature: Accolor Shri. Anil Kale (Chairman SEAC-III)
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	Have you previously submitted Application online on MOEF Website.	Yes					
	Date of online submission	21-02-2018					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
	Summorised i	n brief information of Project as below.					
	Brief informa	tion of the project by SEAC					
Environment Clea 146/1B, 146/2Wa PP submitted thei 22100Sq. Mtrs, B to construct 5 no. The case was dis by the proponent. ecology, biodivers category 8 (a) B2.	rance for Proposed kad,Tal-Mulshi,Pur r application for pr UA of 85513.39Sq. residential buildin cussed on the basis All issues relating sity and social aspe	d Residential & Commercial project at S. No. 146/1 A, ne by M/s.YASHWIN WAKAD. rior Environmental clearance fortotal plot area of Mtrs and FSI area of 40378.47Sq. Mtrs.PP proposes gs (wing) and 1 no commercial building. s of the documents submitted and presentation made to environment, including air, water, land, soil, acts were examined. The proposal is appraised as					
	DE	CISION OF SEAC					
 SEAC decided to subject to PP co Specific Conditions b 1) PP to submit acknow 2) PP to upload energy 3) PP to upload Disaster 	DECISION OF SEAC SEAC decided to recommend the proposal for prior environmental Clearance, subject to PP complying with the following conditions. Specific Conditions by SEAC: 1) PP to submit acknowledgement copy for application of CFO NOC. 2) PP to upload energy saving calculations. 3) PP to upload Disaster Management Plan.						
	FINAL	RECOMMENDATION					
SEAC-III have dec	ided to recommend the p	roposal to SEIAA for Prior Environmental clearance subject to above conditions					

Name _ S. D. Ahea Designation _ Secretary SEAC-III Sign			Name: Kart Amin D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 50	Shri. Anil Kale (Chairman
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SEAC Meeting number: 65 Meeting Date May 28, 2018

Subject: Environment Clearance for Proposed Residential project YashONE, Hinjawadi Is a Violation Case: No **1.Name of Project** YashONE, Hinjawadi 2.Type of institution Private **3.Name of Project Proponent** Mr. Parag Shripatrao Mate 4.Name of Consultant Green Circle Inc. **5.Type of project** Housing project 6.New project/expansion in existing project/modernization/diversification NA in existing project 7.If expansion/diversification. whether environmental clearance NA has been obtained for existing project 8.Location of the project S. No. 29/1, 29/2, 31, 32, village- Maan, Tal. Mulshi, Dist. Pune, Maharashtra, Pin code-411057 Mulshi 9.Taluka 10.Village Maan Mr. Sarvesh Javdekar **Correspondence Name: Room Number:** 306 Floor: 3rd floor **Building Name:** Siddharth Towers Road/Street Name: Sangam Press Road Locality: Near Karishma Housing Society City: Pune **11.Area of the project** Pune Metropolitan Regional Development Authority (PMRDA) In process 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: In process Approval Number Approved Built-up Area: 74352.86 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.) 40239.00 **16.Deductions** 14616.55 **17.Net Plot area** 25622.45 a) FSI area (sq. m.): 42999.68 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 31353.18 Non-FSI) c) Total BUA area (sq. m.): 74352.86 Approved FSI area (sq. m.): In process 18 (b). Approved Built up area as per Approved Non FSI area (sq. m.): In process DCR Date of Approval: 01-01-1900 19.Total ground coverage (m2) 6674.95 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 26.05 to sky) 21.Estimated cost of the project 185000000 22.Number of buildings & its configuration Serial **Building Name & number** Number of floors Height of the building (Mtrs) number S. D. Ahez Name: Kare Ani) D

 Dorigination
 Secretary searching

 Sign
 Secretary SEAC

 S.D.Aher (Secretary SEAC SEAC Meeting No: 65 Meeting Date: May 28, 2018

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 Shri. Anil Kale (Chairman SEAC-III)

								_		
1		Building A			UGP + 22		69.95			
2		Building B		BP-	-LGP+UGP+21	L	69.95			
3		Building C		BP-	-LGP+UGP+21	L	69.95			
23.Number tenants an	r of d shops	640 tenants								
24.Number expected re users	r of esidents /	3200 residents								
25.Tenant per hectar	density e	213 nos.								
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 puilding(s)	36.00					085			
28.Turning for easy ac fire tender movement around the excluding for the plat	y radius cess of from all building the width ntation	9.0				,00				
29.Existing structure (J (s) if any	NIL								
30.Details demolition disposal (I applicable)	of the with f	NA								
			31.Pr	oduct	ion Deta	nils				
Serial Number	Pro	duct	Existing (N	MT/M)	Proposed (I	MT/M)	Total (MT/M)			
1	N	A	NA		NA		NA			
		3	2.Total	Water	r Requir	ement				
	Si									

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Struct P S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 65 Meeting Date: May 28, 2018	Page 52	Name: Kart Ami D Signature: Acla - Shri. Anil Kale (Chairman SFAC-III)
,	-010	0, 01	02.10 111)

		Source of wa	ter	Pune Metroj Borewell/ ta	politan Region nker	al Develop	oment Author	ity (PMRDA)/		
		Fresh water	(CMD):	288						
		Recycled wat Flushing (CM	er - ID):	144						
		Recycled wat Gardening (C	er - CMD):	77						
		Swimming po make up (Cu	ool m):	0						
Dry season	:	Total Water Requirement :	(CMD)	509						
		Fire fighting Underground tank(CMD):	- l water	300				5		
		Fire fighting Overhead wa tank(CMD):	- ter	75			~	30		
		Excess treate	ed water	182						
		Source of wa	ter	Pune Metroj Borewell/ ta	politan Region nker	al Develop	oment Author	ity (PMRDA)/		
		Fresh water	(CMD):	288						
		Recycled wat Flushing (CM	er - ID):	144		5				
		Recycled wat Gardening (C	er - CMD):	0						
		Swimming po make up (Cu	ool m):	0						
Wet seasor	1:	Total Water Requirement :	(CMD)	432	×					
		Fire fighting Underground tank(CMD):	- l water	300						
		Fire fighting Overhead wa tank(CMD);	- ter	75						
		Excess treate	ed water	259						
Details of S pool (If any	Swimming y)	NA								
		33.	.Detail	s of Tota	l water co	nsume	dl			
Particula rs	Cons	umption (CM	D)	I	Loss (CMD)		Eff	luent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	NA	288	288	0	29	29	0	259	259	
Gardening	NA	77	77	0	0	0	0	0	0	
Fresh water requireme nt	NA	432	432	0	29	29	0	403	403	

Name - S. D. Ahez Designation - Secretary SEAC-III			Name: Kart Amir D
Sign			Signature: Hent
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 53	Shri. Anil Kale (Chairman
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	Leve wate	l of the Ground r table:	6-8 m BGL					
	Size tank Quar	and no of RWH (s) and ntity:	NA					
	Loca tank	tion of the RWH (s):	NA					
Quan 34.Rain Water		ntity of recharge	8 Nos.					
Harvesting (RWH)	Size :	of recharge pits	2 X 2 X 2.5 m.					
(,	Budo (Cap	jetary allocation ital cost) :	20,00,000					
	Budg (0 &	jetary allocation M cost) :	2,00,000		00			
	Deta if an	ils of UGT tanks y :	 Fire tank- 300 m3 Raw water tank- 216 m3 Flushing water tank- 144 m3 Drinking water tank- 72 m3 Total for Residential- 732 m3 					
35 Storm water	Natu draiı	ral water nage pattern:	4 m. sloping From West to Eas	st				
drainage	Quar wate	ntity of storm r:	1483 cu.m./hr					
	Size	of SWD:	600 mm.					
	Sewa in Kl	ge generation LD:	403					
	STP	technology:	MBBR					
Sewage and	Capa (CM)	city of STP D):	01 nos 425 cu m./day					
Waste water	Loca the S	tion & area of STP:	North-east side of plot, area 171.00 sq. m.					
	Budg (Cap	jetary allocation ital cost):	110,87,000					
	Budg (0 &	etary allocation M cost):	14,82,000					
		36.Soli	d waste Managen	nent				
Waste generation in the Pre Construction	Wast	e generation:	Construction waste will be gen comprising of waste concrete, plaster, metallic scrap etc. Del waste from the building to the	nerated from excavated s bris chute w point of pic	a the building, mainly oil, broken bricks, waste ill be used to channelize the k up on ground.			
phase:	Disp cons debr	osal of the truction waste is:	Construction debris will be use site leveling. Dry waste will be	ed for base p e handed ove	preparation of road and for er to authorized recyclers.			
	Dry	waste:	640 kg/day					
	Wet	waste:	960 kg/day					
Waste generation	Haza	rdous waste:	NA					
in the operation Phase:	Bion appli	nedical waste (If icable):	NA					
	STP sludg	Sludge (Dry je):	85 kg/day					
	Othe	rs if any:	NA					
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		Dry waste:		Authorized	recyclers/ S	WACH			
		Wet waste		Organic Wa	ste Compos	ter			
		Hazardous	waste:	NA					
Mode of of waste:	Disposal	Biomedica applicable	l waste (If):	NA					
		STP Sludge sludge):	e (Dry	Used as Manure for landscaping					
		Others if a	ny:	NA					
		Location(s):	North-east	side of plot				
Area requirem	ent:	Area for th of waste & material:	e storage other	24 sq.m.					
		Area for m	achinery:	40 sq.m.					<u></u>
Budgetary	allocation	Capital cos	st:	25,75,000					
O&M cost)		O & M cost	t:	5,50,000					
			37.Ef	fluent C	harecter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluent erestics	Outlet Charect	Effluer teresti	nt cs	Effluent discharge standards (MPCB)
1	р	Н	NA	7	.6	7	.5		5.5-9.0
2	Suspend	ed Solids	mg/l	20	00	2	20		<50
3	3 days BOD	0 @ 27degC	mg/l	25	50	1	.0		<30
4	CO	DD	mg/l	30	00	7	'5		<100
Amount of e (CMD):	effluent gene	eration	NA						
Capacity of	the ETP:		NA						
Amount of t recycled :	reated efflue	ent	NA	$\langle \mathbf{V} \rangle$					
Amount of v	vater send to	o the CETP:	NA						
Membershi	o of CETP (if	require):	NA						
Note on ET	P technology	to be used	NA						
Disposal of	the ETP sluc	lge	NA						
			38.Ha	nzardous	Waste D	etails			
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Tot	al	Method of Disposal
1	N	A	NA	NA	NA	NA	NA	Ą	NA
	c		39.S t	tacks em	ission D	etails			
Serial Number	Section	& units	Fuel Us Qua	sed with ntity	Stack No.	Height from ground level (m)	Inter diam (m	rnal eter 1)	Temp. of Exhaust Gases
1	125 KVA	A DG set	H	SD	1	3	0.12	25	450 deg C
2	Common A street lig etc 160 K	Area –STP, nt, pumps WA DG set	H	SD	2	3	0.12	25	450 deg C
			40.De	tails of F	uel to b	e used			
Serial Number	Тур	e of Fuel		Existing		Proposed			Total
						1][

Designation - Secretary sear m			Name: Kare Anil D
sign			Signature: Ach-
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 55	Shri. Anil Kale (Chairman
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1		HSD	NA			HSD		HSD	
41.Source of	of Fuel		Trans	ansportation					
42.Mode of	Transportat	ion of fuel to s	site By ve	hicle					
		Total RG are	ea:	3014.41					
	No of trees to b		to be cut	10					
43.Gree	n Belt	Belt Number of trees be planted :		340					
Develop	ment	List of prop native trees	osed :	As per table below					
		Timeline for completion plantation :	r of	Trees will b	e plan	ted within next 5	years	0	
	44.Nu	mber and	list of t	rees spe	cies	to be plante	d in	the ground	
Serial Number	Name of	the plant	Commo	n Name		Quantity	Ch	aracteristics & ecological importance	
1	Ailanthu	s excelsa	Mah	rukh		12	D	rought tolerant species,To control soil erosion	
2	Albizia lebek		Shi	rish		12	M erc	fedicinal for Skin, Fragrant flowers, To control soil osion,Bird attracting species	
3	Anthocephalus kadamba		Kadamb			12	Me eros	dicinal value, To control soil sion, Birds, squirrels, monkey eat fruits	
4	Azardirac	hta Indica	Neem			18	Me eros	dicinal value, To control soil sion. To improve soil erosion	
5	Bauhinia	blackiana	Kanchanraj			12	m	Every part of the plant is nedicinal, Drought tolerant species	
6	Bauhinia	purpurea	Gulabi l	kanchan		12	m	Every part of the plant is nedicinal, Drought tolerant species	
7	Butea mo	nosperma	Pa	las		12	Me spe	dicinal value, Bird attracting ecies, To control soil erosion	
8	Cassia	fistula	Bah	awa		12	Med spe fl attra	icinal value, Drought tolerant ecies, Very ornamental, Well lowering plant, Honey bee acting species, Host plant for Butterfly	
9	Choclos	permum losum	Sons	awar		12	Me	dicinal value, Native species	
10	Dalberg	ia sissoo	Shi	sav		12	Me	dicinal value, Bird attracting species	
11	Ficus	retusa	Nan	druk		12	Meespec	dicinal value, Bird attracting ies, Drought tolerant species, Hardy plant	
12	Phyllanthu	us emblica	Av	vla		12	Me	dicinal value, To control soil erosion	
13	Mangife	ra indica	Ma	ngo		12	Edibl	e fruit, Bird attracting species	
14	Michelia	champaca	Sonc	haffa		12	Medi But attr	icinal value, Fragrant flowers, terfly larvae host plant, Bird acting species, Fast growing	

Sign -	- Secretary SEAC-III
S.D.Aher III)	(Secretary SEAC-

Name - S. D. Aher

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15	Pongamia pinnata	Karanj	12	Medicinal value, Drought tolerant species, To control soil erosion, Hardy plant																														
16	Saraca indica	Sita-ashok	12	Medicinal value, Religious plant																														
17	Syzygium cumini	Jamun	12	Medicinal value, Edible fruit																														
18	Bahunia racemosa	Apta	12	Every part of the plant is medicinal, Drought tolerant species																														
19	Caryota urens	Fishtail palm	12	Grown in any type of soil. Very Hardy																														
20	Citrus species	Lemon	10	Medicinal value, Edible fruit																														
21	Erythrina indica	Pangara	12	Fragrant flowers, Drought tolerant species, Birds attracting																														
22	Gmelina arborea	Shivan	12	Medicinal value, Drought tolerant species, Bird attracting species																														
23	Mimosups elengii	Bakul	12	Fragrant flowers, Medicinal value, To control soil erosion																														
24	Murraya koengii	Kadipatta	12	Medicinal value, Edible leaves																														
25	Aegle marmelos	Bel	12	Fragrant flowers, Bird attracting species																														
26	Nyctanthus arbortristis	Parijatak	12	Fragrant flowers, Medicinal value																														
27	Putrnjiva roxburghii	Putranjiva	12	Medicinal value, Drought tolerant species																														
28	Roystonia regia	Bottle palm	12	Ornamental plant, Medicinal value, Birds & bats eat fruits																														
45	Total guantity of plant																																	
	5. Total quantity of plants	s on ground																																
46.Nun	nber and list of shi	s on ground rubs and bushes	species to be pl	anted in the podium RG:																														
46.Nun Serial Number	nber and list of shi Name	s on ground rubs and bushes C/C Dista	s species to be pl	anted in the podium RG: Area m2																														
46.Nun Serial Number	nber and list of shi Name Nerium olender pink	s on ground rubs and bushes C/C Dista 0.23	s species to be pl	anted in the podium RG: Area m2 18.32																														
46.Num Serial Number	Nerium olender pink Adathoda vasica	s on ground rubs and bushes C/C Dista 0.23 1.6	species to be pl	anted in the podium RG: Area m2 18.32 7.14																														
46.Num Serial Number 1 2 3	Name Nerium olender pink Adathoda vasica Cassia auriculata	s on ground rubs and bushes C/C Dista 0.23 1.6 1	s species to be pl	Area m2 18.32 7.14 10.5																														
46.Num Serial Number 1 2 3 4	Name Nerium olender pink Adathoda vasica Cassia auriculata Cymopogon floxsus	s on ground rubs and bushes C/C Dista 0.23 1.6 1 2	species to be pl	Area m2 18.32 7.14 10.5 20 20																														
46.Num Serial Number 1 2 3 4 5	Name Nerium olender pink Adathoda vasica Cassia auriculata Cymopogon floxsus Plumbago capensis	s on ground rubs and bushes C/C Dista 0.23 1.6 1 2 0.45	s species to be pl ince	Area m2 18.32 7.14 10.5 20 60																														
46.Num Serial Number 1 2 3 4 5 6	Name Nerium olender pink Adathoda vasica Cassia auriculata Cymopogon floxsus Plumbago capensis Tabernaemontana corona variegated	s on ground rubs and bushes C/C Dista 0.23 1.6 1 2 0.45 aria 0.3	s species to be plance	Area m2 18.32 7.14 10.5 20 60 24																														
46.Num Serial Number 1 2 3 4 5 6 7	Name Nerium olender pink Adathoda vasica Cassia auriculata Cymopogon floxsus Plumbago capensis Tabernaemontana corona variegated Stachytarpheta indica	s on ground rubs and bushes C/C Dista 0.23 1.6 1 2 0.45 aria 0.3 a. 0.23	species to be plance	Area m2 18.32 7.14 10.5 20 60 24 18.32																														
46.Num Serial Number 1 2 3 4 5 6 7 8	Notice Name Nerium olender pink Adathoda vasica Cassia auriculata Cymopogon floxsus Plumbago capensis Tabernaemontana corona variegated Stachytarpheta indica Cestrum nocturnum	s on ground rubs and bushes C/C Dista 0.23 1.6 1.6 2 0.45 aria 0.3 a 0.23 1.6 1 1 0.45 1 0.45 1 1 0.23 1.6 1 1 0.23 1.6 1 1 1 1 1 1 1 1 1 1 1 1 1	s species to be plance	Area m2 18.32 7.14 10.5 20 60 24 18.32 10.5																														
46.Num Serial Number 1 2 3 4 5 6 7 8 9	nber and list of shu Name Nerium olender pink Adathoda vasica Cassia auriculata Cymopogon floxsus Plumbago capensis Tabernaemontana corona variegated Stachytarpheta indica Cestrum nocturnum Belloperone gutta	S on ground rubs and bushes C/C Dista 0.23 1.6 1 2 0.45 aria 0.3 1 2 1 2 0.45 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 2 1 2 1 2 1 2 2	species to be plance	Area m2 18.32 7.14 10.5 20 60 24 18.32 10.5 20 60 24 18.32 18.32 24 23 24 23 20 24 25 20 20 20 20 20 20 20 20 20 20																														
46.Num Serial Number 1 2 3 4 5 6 7 6 7 8 9 10	nber and list of shu Name Nerium olender pink Adathoda vasica Cassia auriculata Cymopogon floxsus Plumbago capensis Tabernaemontana corona variegated Stachytarpheta indica Cestrum nocturnum Belloperone gutta Jasminum sambac	S on ground rubs and bushes C/C Dista 0.23 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.1 2.1 1.1 <tr t=""> <!--</td--><td>s species to be plance</td><td>Area m2 18.32 7.14 10.5 20 60 24 18.32 10.5 20 60 24 10.5 20 60 24 10.5 20 60 24 60 20 60 20 60</td></tr> <tr><td>46.Num Serial Number 1 2 3 4 5 6 7 8 9 10 10 11</td><td>Notal qualitity of plants Name Nerium olender pink Adathoda vasica Cassia auriculata Cymopogon floxsus Plumbago capensis Tabernaemontana corona variegated Stachytarpheta indica Cestrum nocturnum Belloperone gutta Jasminum sambac Hedychium flavescens</td><td>S on ground rubs and bushes C/C Dista 0.23 1.6 1 2 0.45 aria 0.23 1 2 0.16 1 2 0.45 3 0.23</td><td>species to be plance</td><td>Area m2 18.32 7.14 10.5 20 60 24 10.5 20 60 24 10.5 20 60 24 10.5 20 24 20 20 24 20 20 20 24 20 20 20 21 22 23 24 24</td></tr> <tr><td>46.Num Serial Number 1 2 3 4 5 6 7 8 9 10 11 12</td><td>Notal qualitity of plants Name Nerium olender pink Adathoda vasica Cassia auriculata Cymopogon floxsus Plumbago capensis Tabernaemontana corona variegated Stachytarpheta indica Cestrum nocturnum Belloperone gutta Jasminum sambac Hedychium flavescens Calliandra emarginata</td><td>s on ground rubs and bushes C/C Dista 0.23 1.6 1.7 2.7 0.45 1.7 2.7 1.7 2.7 1.7 2.7 1.7 2.7 1.7 2.7 1.7 2.7 1.7 2.7 1.7 2.7 1.7 2.7 1.7 2.7 1.7</td><td>species to be plance</td><td>Area m2 18.32 7.14 10.5 20 60 24 18.32 10.5 20 60 24 10.5 24 10.5 20 60 24 18.32 10.5 20 18.32 18.32</td></tr> <tr><td>46.Num Serial Number 1 2 3 4 5 6 7 6 7 8 9 10 11 12 13</td><td>Notal qualitity of plants Name Nerium olender pink Adathoda vasica Cassia auriculata Cymopogon floxsus Plumbago capensis Tabernaemontana corona 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1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 0.45 1.6 1.7 1.6 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.7 1.7 1.7 1.7	s species to be pl ince	Area m2 18.32 7.14 10.5 20 60 24 18.32 10.5 20 60 24 18.32 10.5 20 60 24 18.32 7.14 10.5 20 60 21 10.5 20 60 24 10.5 20 60 24 10.5 20 60 20 60 20 60 20 60
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Name _ S. D. Ahea Devignation _ Secretury SEAC-III Sign			Name: Kare Amin D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 57	Shri. Anil Kale (Chairman
III)	2018	of 61	SEAC-III)

18	Psuedo	perenthemum eticulum		0.23			18.32
19	Helicon	ia psittacorum		1.6			7.14
20	Acalyp	ha wilkesiana		1			10.5
21	Murr	raya exotica		2			20
		_		47.Energy	7		
		Source of power supply :		MSEDCL			
		During Construct Phase: (Demand Load)	c tion l	78.25 KW			
		DG set as Power back-up during construction ph	ase	01 nos. X 125 KVA			5
Dee		During Operation phase (Connected load):	on ed	2974.18 KW			
require	ement:	During Operation phase (Demand load):	n	1684.03 KVA (1347.2	23 KW)	0	
		Transformer:		03 nos. X 630 KVA			
		DG set as Power back-up during operation phase	•	01 nos. X 125 KVA, (01 nos. X	160 KVA	
		Fuel used:		HSD			
		Details of high tension line pas through the plot any:	sing t if	NA			
		48.Energy	savi	ng by non-conv	ention	al metho	od:
Solar Water Solar photo LED lights for Skylights for Energy effor	r Heating Sy voltaic gene for common hes for stree r podium pa cient pumps	stems @ 125 litres eration panels- 30 l areas, et lights, .rking,	/apart KW caj	ment, pacity,			
		49.De	tail	calculations &	% of s	aving:	
Serial Number	Ē	nergy Conservati	on M	easures		Sa	aving %
1	Energy Sa Against Co	aving using Energy inventional CFL/T8 Ballast for Com	effici fixtur mon A	ent LED fixtures e with Electronic rea		50924.8 kW	H/annum= 39.30%
2	Energy S Against M	Saving using Auton Ianual operation fo Area Ligh	natic T or Exte ting	imer operation rnal & Common		13578 kWH	/annum= 33.33%
3	Energy S	Saving using Solar Electrical wate	Water er Hea	Heater Against ter		332800 kWI	I/annum= 74.29%
4	Energy sa	ving using Low Los Conventional Tr	ss Trai ansfor	nsformer Against mer		10512 kWI	H/annum= 5.00%
		50.Det	ails	of pollution co	ntrol S	ystems	
Source	Ex	isting pollution o	ontro	l system		Proposed	to be installed
Name _ 5 [Decignation _ Sign _ 3	Secsetary SEAC-						Name: Kore Amin D Signature:
S.D.Aher (S III)	ecretary SEA	AC- SEAC Mee	eting N	o: 65 Meeting Date: N 2018	4ay 28,	Page 58 of 61	Snri. Anil Kale (Chairman SEAC-III)

Dust			NA				Water sprinklers
Sewage			NA			Se	wage Treatment Plant
Solid waste			NA			Org	janic Waste Composter
Vehicular			NA				PUC check
Budgetary	allocation	Capital co	st:	7655000			
(Capital O&M	cost):	O & M cos	t:	400000			
51	.Envir	onmen	t <mark>al Ma</mark> r	nageme	ent j	olan Budg	etary Allocation
		a)	Constru	c <mark>tion ph</mark> a	se (with Break-u	ıp):
Serial Number	Attri	butes	Para	meter		Total Cost p	per annum (Rs. In Lacs)
1	Water : suppr	for dust ression	Sprinkle	rs system			2
2	Site saı disinfectio	nitation, on & safety	Mobile fumigation protective	toilets, n, Personal equipments			10
3	Enviro moni	onment toring	Air, noise, v	water & soil			2
4	Health	checkup	Hos	pital			2
5	Enviro Managei	onment ment Cell	Formati	on of cell			8.4
		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	Rain Water	Harvesting	08 nos. of pi	f recharge its		20	2
2	Sewage 7 Pla	Freatment ant	425 KI	LD STP		110.87	14.82
3	Organi Comp	c Waste poster	960 k	g/ day		25.75	5.5
4	Tree pla	antation	340 nos	. of trees		24	4
5	Energy Co	onservation	LED ligh water l systems, S	nts, Solar heating Solar photo		76.55	4
6	Enviro Managei	onment ment Cell	Comprising & techn	g of society ical staff		0	7.5
7	Basement	ventilation	Exhau	st fans		75	5
8	Enviro	onment toring	Air, noise, v	water & soil		0	4
9	Basemen	t pumping	Storm dewate base	water ering in ment		3	0.45
51.S	torage	of che	micals	(inflan substa	nab ance	le/explosiv es)	/e/hazardous/toxic

Name _ S. D. Ahex Designation _ Secretury SEAC-III Sign		D	Name: Kore Ami) D Signature: Aril -
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 59	Shri. Anil Kale (Chairman
III)	2018	of 61	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
NA	NA	NA		NA	NA	NA	NA	NA
		52. A	ny Ot	her Info	rmation	l		
No Information Availab	ole							
		53.	Traffi	c Manag	gement			
	Nos. of t to the m design o confluer	he junction ain road & f ice:	The pro gate is will not	oject is loca planned in t be affected	ted on 110. such a way 1	0 m. wide propo that vehicular 1	osed Ring ro novement o	oad & entrance n main road
	Number basemer	and area of nt:	01 nos.	- 3437.56 s	q.m.			
	Number podia:	and area of	02 nos.	- 11889.46	sq.m.			
	Total Pa	rking area:	15327.	02 sq.m.				
	Area per	car:	31.09 s	sq.m				
	Area per	car:	31.09 s	q.m				
Parking details:	Number Wheeler approve compete authorit	of 2- s as d by ent y:	1008		50-			
	Number Wheeler approve compete authorit	of 4- s as d by ent y:	493) ···				
	Public T	ransport:	PMPM	L bus servic	e			
	Width of roads (n	f all Internal 1):	7.5 m a	and 6 m				
	CRZ/ RR obtain, i	Z clearance f any:	NA					
S	Distance Protecte Criticall areas / H areas/ in boundar	e from d Areas / y Polluted cco-sensitive ater-State ies	NA					
	Category schedule Notifica	y as per e of EIA tion sheet	8(b)					
	Court ca if any	ses pending	NA					
	Other Ro Informa	elevant tions	NA					
	Have you submitte Applicat on MOE	u previously ed ion online F Website.	No					

Name _ S. D. Ahez Designation _ Secsetary SEAC-III			Name: Kare Amir D
and <u>commentation</u>			Signature: Sela
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 65 Meeting Date: May 28,	Page 60	Shri. Anil Kale (Chairman
III)	2018	of 61	SEAC-III)

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SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for Proposed Residential project at S. No. 29/1, 29/2, 31, 32, village- Maan, Tal. Mulshi, Dist. Pune, Maharashtra, **M/s.YashONE, Hinjawadi.**

PP submitted their application for prior Environmental clearance fortotal plot area of 40239Sq. Mtrs, BUA of 98604.58 Sq. Mtrs and FSI area of 68507.14Sq. Mtrs.PP proposes to construct 11 no. 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

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

Specific Conditions by SEAC:

1) PP to upload exiting tree list.

2) PP to increase number of native trees species.

3) PP to upload NOC/Undertaking for sewer line and SWD line.

4) PP to upload energy saving calculations.

SLAG

FINAL RECOMMENDATION

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

