SEAC Meeting number: 101 Meeting Date January 9, 2020

Subject: Environment Clearance for project by M/s Sukhwani Promoters & Builders

Subject. Environment clearance for project by M/S Sukhwain Fromoters & Dunders								
Is a Violation Case: Yes								
1.Name of Project	Sukhwani Palm							
2.Type of institution	Private							
3.Name of Project Proponent	Mr. Maneel Achantani							
4.Name of Consultant	Sneha Hi-Tech Products,Bangalore							
5.Type of project	Residential							
6.New project/expansion in existing project/modernization/diversification in existing project	New project							
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable							
8.Location of the project	Gat No. 572-576,578-590,594,595,597,598 &617 Near Lifeline hospital , Pune -Nagar Road,							
9.Taluka	Haveli							
10.Village	Wagholi							
Correspondence Name:	Mr. Basant Sukhwani							
Room Number:	208/2A							
Floor:								
Building Name:	Sukhwani House							
Road/Street Name:	station road							
Locality:	Pimpri							
City:	Pune							
11.Whether in Corporation / Municipal / other area	PMRDA							
13 IOD/IOA/C	In Process							
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: -							
**	Approved Built-up Area: 30142.55							
13.Note on the initiated work (If applicable)	26195.65 m2							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable							
15.Total Plot Area (sq. m.)	18800.00 m2							
16.Deductions	2820 m2							
17.Net Plot area	15980.0 m2							
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 20078.06 m2							
Non-FSI)	b) Non FSI area (sq. m.): 18984.07 m2							
	c) Total BUA area (sq. m.): 39062.13							
19 (b) Approved Built and	Approved FSI area (sq. m.): 14165.31							
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 15977.24							
	Date of Approval: 21-10-2014							
19.Total ground coverage (m2)	3165.46 m2							
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	16.83 % of Total Plot Area - 18800.00 m2 & 19.80 % of Net Plot Area - 15980.0 m2							
21.Estimated cost of the project	60000000							
22 Num	ber of buildings & its configuration							

Joy S. Thakur Thabur		Name: Kare Ami D Signature:
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Serial number	Buildin	ıg Name & ı	number Nu	umber of floors	Height of the building (Mtrs)			
1		Wing A		P+9	28.65			
2		Wing B	28.65					
3		Wing C P+10 31.50						
4		Wing D		P+8	25.80			
5		Wing E		P+8	25.80			
6		Wing F		P+8	25.80			
7		Wing G		P+8	25.80			
8		Wing H		P+8	25.80			
9		Wing I		P+8	25.80			
10		Wing J		P+8	25.80			
23.Numbe tenants an		Total Tenen	nents - 400 Nos.					
24.Numbe expected r users		Residential	Users: 2000 Nos.		03			
25.Tenant density per hectare 212.76 Nos. / hector								
26.Height of the building(s)								
station to	the road learest fire	60 m wide 1	road	.000				
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	9 m	CE.IN					
29.Existing structure (s) if any Not Applicable								
30.Details demolition disposal (I applicable	n with f	Not Applica	ble					
			31.Produc	tion Details				
Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not ap	plicable	Not applicable	Not applicable	Not applicable			
		3	2.Total Wate	r Requiremei	nt			



	Source of v	water	Wagholi Gr	ampanchyat					
	Fresh wate	er (CMD):	288.00 m3/day						
	Recycled w Flushing (90.0 0m3/d	90.0 0m3/day					
	Recycled w Gardening		13.00 m3/d	ay					
	Swimming make up (C		-						
Dry season:	Total Wate Requireme :		185.00 m3/	day					
	Fire fightin Undergrou tank(CMD)	nd water	300 m3						
	Fire fightin Overhead v tank(CMD)	water	200 m3			0	8		
	Excess trea	ated water	144.50 m3/	day					
	Source of v	water	Wagholi Gr	ampanchyat					
	Fresh wate	er (CMD):	275.00 m3/	day					
	Recycled w Flushing (90.00 m3/day						
	Recycled w Gardening								
	Swimming make up (C		-						
Wet season:	Total Wate Requireme :		185.00m3/d	lay					
	Fire fightin Undergrou tank(CMD)	nd water	300 m3						
	Fire fightin Overhead v tank(CMD)	water	200 m3						
	Excess trea	ated water	157.50 m3/day						
Details of Swimming pool (If any)	NA								
	3	3.Detail	s of Tota	l water o	onsume	d			
Particula rs Con	sumption (C	MD)		Loss (CMD))	Ef	fluent (CM	D)	
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	



	Level of the Ground water table:	10-12 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:	8 Nos.					
Harvesting (RWH)	Size of recharge pits :	3.0 m x 3.0 m x 3.0 m depth					
	Budgetary allocation (Capital cost) :	Rs. 24.00 Lakh					
	Budgetary allocation (O & M cost) :	Rs. 0.56 Lakh/Year					
	Details of UGT tanks if any :	Domestic UG tank Capacity: 298.00 m3 Flushing UG tank Capacity : 103.00 m3 Fire UG tank Capacity : 300.00 m3					
	Natural water drainage pattern:	-					
35.Storm water drainage	Quantity of storm water:	599.37 m3/Hr.					
	Size of SWD:	600 mm					
	Sewage generation in KLD:	247.5 m3/day					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	250.0 m3/day					
Waste water	Location & area of the STP:						
	Budgetary allocation (Capital cost):	Rs. 13.60 Lakh					
	Budgetary allocation (O & M cost):	Rs. 6.54 Lakh / Year					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	12.75 kg/day					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Use for Leveling					
	Dry waste:	400 kg/day					
	Wet waste:	600 kg/day					
	Hazardous waste:	Not Applicable					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not Applicable					
	STP Sludge (Dry sludge):	26.91 kg/day (100% Dry)					
	Others if any:	Not Applicable					

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		Dry waste:		SWACH							
	Wet waste		Organic Waste Converter								
Hazardo			s waste:	-	Not Applicable						
Mode of Disposal of waste:		Biomedica applicable		Not Applica	able						
		STP Sludg sludge):		Used as Ma	anure a	ifter tr	reatme	nt in (OWC.		
		Others if a	ny:	-							
		Location(s	5):	-							
Area requirem	ent:	Area for th of waste & material:		60 m2							
		Area for m	achinery:	10 m2							
Budgetary (Capital co		Capital co	st:	Rs.16.00 La	akh						S
O&M cost)		O & M cos	t:	Rs.5.34 Lal	ch / Yea	ar				0	
			37.E	ffluent C	hare	cter	estic	S			
Serial Number	Paran	neters	Unit	Inlet E Charect					Efflue eresti		Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not ap	plicabl	e	N	lot apj	plicabl	e	Not applicable
Amount of e (CMD):	effluent gene	eration	Not applic	able							
Capacity of	the ETP:		Not applic	able							
Amount of t recycled :	reated efflue	ent	Not applic	licable							
Amount of v	vater send to	o the CETP:	Not applic								
	o of CETP (if	-	Not applic								
	P technology		Not applic								
Disposal of	the ETP sluc	lge	Not applic	plicable .Hazardous Waste Details							
			38.H	azardous	Was	te D	etai	S			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Prop	osed	Total		Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	No applio		No applio			ot cable	Not applicable
			39.5	tacks em	issio	n Do	etails	5			
Serial Number	Section	& units		sed with antity	Stack	s No.	Heig fro grou level	m und	diam	rnal leter n)	Temp. of Exhaust Gases
1	DG set -	125 KVA	HSD -	16 lit/hr.	S-	-1	4.5	m	As nor	per ms	As per norms
2	DG set -	62.5 KVA	HSD -	10 lit/hr.	S-	2	4.5	m		per ms	As per norms
			40.D	etails of H	uel	to be	e use	d			
Serial Number	Тур	e of Fuel		Existing	Existing		Proposed				Total
1		HSD		16 lit/hr.			10 li	t/hr.			26 lit/hr.
41.Source o	f Fuel		Bha	rat Petroleum	corpo	ration	limite	d /Hin	dustar	n Petro	bleum
Joy S	. Thakus	r								Nan	ne: Kare Ani D

	Joysinarui			Name: Kart Ami D
	Thaten			Signature:
	Les C. The Les (Countries	OF AC Martine No. 101 Martine Date Terror		· · · ·
	Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Page 5 of	Shri. Anii Kale (Chairman
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42.Mode of	Transportat	ion of fuel to	site By ro	adway			
		Total RG a	rea :	2166.87 m2			
		No of trees	to be cut	-			
43.Gree		Number of be planted		351			
Develop	ment	List of prop native tree		351			
Timeline f completio plantation			n of	completed			
	44.Nu	mber and	l list of t	rees spee	cies to be plante	ed in the ground	
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance	
1	Cassia	fistula	Ama	altas	04	small medium sized flowering deciduous tree reaching a height of 8-10 m	
2	Millingtoni	a hortensis	Indian c	ork Tree	09	ever green tall tree with straight trunk grows upto 30m ht.	
3	Livistonia rotundifolia		Table Palms		50	semi shade, shade growing, More than 12m ht	
4	Hyophorbe lagenicaullis		Bottle Palms		17	Sun growing and semi shade, Foliage upto 6-8 m height	
5	Spathodea campanulata		Fountain Tree		04	Evergreen or deciduous tree in dry area reaching a height of 15-20m with light grey	
6	Areca catechu		Supari Palms		151	Ornamental plants, it yiels areca nut, highly medicinal nut, semi shade growing	
7	Dypsis l	utescens	Areca	Palms	54	sun growing, semi shade, foliage, 6-8 m height	
8	Ccordia s	sebestene	Cor	rdia	02	Small evergreen tree, ht. 5-8 m, flowering tree quick growing	
9	Pongamia glabra		Kar	anja	01	moderate sized, grows in all types of soil, deciduous tree 10-12m, flowering starts at the age of 3-4 years	
10	Delonix regia Guli		Gulm	ìohar	03	erect tree , 15-20 m, quickly growing, suitable for road side plantation, spreading canopy	
11	Thevetia	Thevetia nerifolium Bitti whi		te Peach	07	Landscape plant, evergreen n maintenance free, Long leaves, funnel shaped floweers in yellow & white	
12	Swietenia	mahogonia	Maho	ogany	05	Pretty feathery foliage, slow growing shady tree, up to 35 m tai	
13	Bauhinia blackenea Kanc		chan	04	Beautiful flowering tree, 8m ht, large leaves and floers planted in public and private gardens		
14	Bambu	soideae	Bambo	oo tree	18	Erosion control plant, large canopy, proetects surrounding environment	

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15	Ficus be	enjamina	Ja	va	0	8	Large , graceful evergrrn tree, 15-20m height, fruits are receptacle				
16		rvirens	Golden	Cyprus	0	8	Often planted in center of big lawns, or in pots				
17	Prunus	s dulcis	Alm	iond	0	6	Edible type consumed as nuts.				
4 5	.Total qua	ntity of plants	on grou	nd							
46.Num	46.Number and list of shrubs and bushes species to be planted in the podium RG:										
Serial Number		Name		C/C Dista	nce		Area m2				
1		-		-			-				
	47.Energy										
		Source of pov supply :	/er	MSEDCL							
		During Const Phase: (Dema Load)		30 KW			03				
		DG set as Power back-up during construction phase		30 KVA - 01	No.	~					
Dor		During Operation phase (Connected load):		1140.73 KW							
Power requirement:		During Operation phase (Demand load):		1267.47KVA							
		Transformer:		630 KVA - 02 Nos. & 22 KVA - 01 No.							
		DG set as Power back-up during operation phase:		125 KVA - 01 No. & 62.5KVA - 01 No.							
		Fuel used:		HSD							
		Details of high tension line passing through the plot if any:		NA							
		48.Energ	y savi	ng by no	n-conven	tional m	ethod:				
		onservation Met	hods are	proposed in	the project:		emou.				
Lighting. 2. Auto time parking ligh	er switches v its and other	will be done for r common area l power factor co	street lig ights for	hts, garden l saving electi	ights , rical energy.	107070					
and reducin	ig line losses	5.	-	-		трголе					
4. Automati pumps	4. Automatic water level controllers with timers will be used for water										
5. To create	5. To create awareness to end consumers or flat owners for using										
	energy efficient light fittings like CFL , T5 Lamps. 6. Using energy efficient lifts with V3F drive .										
		49.]	Detail	calculati	ons & %	of saving	J:				
Serial Number	Е	nergy Conserv	ation M	easures		Saving %					
1	Ext	ternal Lighting u	sing sola	ar lighting			10800 KWH				

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2			ower / Annu			115740 KWH			
3	Energy Consumed / Annum in the absence of energy savings method (in KWH)			lergy	242040 KWH				
4	Total Energy Consumption / Annum (in KWH) energy saving method			with			126300 KWH		
5	Total Energy Consumption / Annum (in KWH energy saving method				with			126300 KWH	
		50	.Details	of pollut	ion c	control S	ysten	15	
Source						Prop	osed to be installed		
Air Barricating the site.Green Belt is developed.							-		
Water	STP is in		cess treated g & gardenin		for			-	
Noise			as done in on osed DG set i		nt.	Traff	ic mana	gement plan to be prepared.	
Solid Waste			-					reated in OWC. STP sludge will be ure after treatment in OWC	
Budgetary		Capital co	st:	Rs. 33.12 L	akh				
	Capital cost and O&M cost): 0 & M cost:		t:	Rs. 1.65 La	kh / Ye	ar			
51.Environmental Management plan Budgetary Allocation						tary Allocation			
		a)	Construc	ction pha	nse (v	with Bre	ak-up):	
Serial Number	Attributes Pa		Parar	neter	Total Cost per annum (Rs. In			r annum (Rs. In Lacs)	
1	Air Environment Water for Suppressi Noise Mo		ion, Air & 🦷	0.50 Lakh/Year			0 Lakh/Year		
2	Water Environment Const		Tanker Water for Construction, Water Monitoring		7	0.50 Lakh/Year			
3	Land Environment		Site Sanitation -Mobile toilets			0.50 Lakh/Year			
		Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Food for children, Personal Protective Equipment			1.00 Lakh/Year		0 Lakh/Year		
		b) Operati	ion Phas	e (w	ith Brea	k-up):	:	
Serial Number	Comp	onent	Descr	iption	Сар	ital cost Rs Lacs	. In	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	S	ГР	Capacity -	250 KLD		13.60		6.54	
2	RV	VH	-			24.00		0.56	
3	MS	ASW -				16.00		5.34	
4	Solar System -				33.12		1.65		
5	Landscaping					15.00		5.00	
6	Safety Equipments		-			10.00		2.00	
7	Post EC Monitoring		-			-		2.50	
8		Waste Jement	-	-		-		2.40	
Joys	S. Thakun	r						Name: Kare Ani) D	

Thaten			Signature: A
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9 Alternate Water Supply			-		-			45.60)		
51.Storage of		c he i	micals	(infl	amabl	e/expl	osiv	/e/haz	zardou	s/toxic	
					sub	stance	es)				
Description		Statu	s	Location	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	/ M	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applical	ole	Not applica	able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable
				ny Otl	her Info	rmation	1				
No Informa	tion Availa	ble									
				53.	Traffic	c Manag	gement				
Nos. of the junction to the main road & design of confluence:			junction n road &	-				0	>		
		-	ber an ment:	nd area of	NA						
		podia	Number and area of podia:		NA	C					
			Total Parking area:		6657.25 m2						
			Area per car: Area per car:		70.82 m2 70.82 m2						
Parking details:		Num Whee appro	Number of 2- Wheelers as approved by competent authority:		528 Nos						
		Whee appro comp	Number of 4- Wheelers as approved by competent authority:		94 Nos.						
Wid road CRZ obta Dist Prot Criti area area boun Cate sche		Publi	Public Transport:								
			Width of all Internal roads (m):		6.00 m						
			CRZ/ RRZ clearance obtain, if any:		No						
		Prote Critic areas areas	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		NA						
		schee	Category as per schedule of EIA Notification sheet		8(a)						
Court cases pending if any			s pending	Court ca	ase closed						
Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)			o: 101 M 9, 202		e: January	Page	e 9 of Si	Name: K 97 Signature: hri. Anil Kal EAC-III)			

	Other Relevant Informations	-
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	
Solid Waste Management	-	
Air Quality & Noise Level issues	-	
Energy Management	-	
Traffic circulation system and risk assessment	-	
Landscape Plan	-	
Disaster management system and risk assessment	-	
Socioeconomic impact assessment	-	
Environmental Management Plan	-	
Any other issues related to environmental sustainability	-C**	
	Brief informa	tion of the project by SEAC



PP had submitted application for prior Environmental clearance for total plot area of 18800 m2, FSI area of 20078.06 m2, Non FSI area of 18984.07 m2 and total BUA of 39062.13 m2.

PP informed that the total constructed area on site is 26437.78 m2.

The building	configuration	ofthor	nronocoli	a ac holowr
THE DUIIUIIU	communation	or the r	ninnnai i	is as below:

|--|

2 Wing B P+9 Height 28.65 m

3 Wing C P+10 Height 31.50 m

4 Wing D P+8 Height 25.80 m

5 Wing E P+8 Height 25.80 m

- 6 Wing F P+8 Height 25.80 m
- 7 Wing G P+8 Height 25.80 m
- 8 Wing H P+8 Height 25.80 m
- 9 Wing I` P+8 Height 25.80 m
- 10 Wing J` P+8 Height 25.80 m

PP has applied as per the MoEF&CC Notification dated 14/03/2017 and 8/03/2018. PP informed that the total constructed area on site is: 37538.00 m2.

PP was issued Terms of Reference in 84th SEAC-3 meeting for undertaking Environment Impact Assessment (EIA) and preparation of Environment Management Plan (EMP). Accordingly, PP has submitted Environment Impact Assessment (EIA) and Environment Management Plan (EMP).

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.

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)		Name: Kare Amir D Signature: Shri. Anil Kale (Chairman SEAC-III)
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DECISION OF SEAC

During discussion following points emerged:

1. PP to obtain specific NOC for laying storm water drain on the public road for a length about 240 m up to final disposal point and incorporate cost of laying drain in EMP.

2. PP to obtain and submit following NOC's: (a) CFO NOC, (b) Water supply with quantity, (c) Drainage NOC.

3. The committee noted that Cost of remediation plan and natural & community resource augmentation plan as per revised approach paper is estimated as Rs. 1.6 Cr. The Committee also noted that the amount of CER as per MoEF & CC circular dated 1/05/2018 is Rs. 0.2 Cr which is less than the remediation / augmentation plan. Therefore committee decided to obtain Bank Guarantee of Rs 1.6 Cr for the project completion period.

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

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

Joy S. Thakur
(Secretary
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Signature: Journa
Shri. Anil Kale (Chairman
SEAC-III)

SEAC Meeting number: 101 Meeting Date January 9, 2020

Subject: Environment Clearance for Residential Construction Project					
Is a Violation Case: No					
1.Name of Project	Up - Life				
2.Type of institution	Private				
3.Name of Project Proponent	Avior Infratech				
4.Name of Consultant	Not yet appointed				
5.Type of project	Housing Project				
6.New project/expansion in existing					

5.Type of project	Housing Project				
6.New project/expansion in existing project/modernization/diversification in existing project	New Project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA				
8.Location of the project	S. No. 431				
9.Taluka	Mulshi				
10.Village	Urawade				
Correspondence Name:	Mr. Anand Somani				
Room Number:	Shop No. DS 4 & 5				
Floor:	Ground floor				
Building Name:	Soba Savera Society				
Road/Street Name:	Bibwewadi Road				
Locality:	Bibwewadi				
City:	Pune				
11.Whether in Corporation / Municipal / other area	PMRDA				
12.IOD/IOA/Concession/Plan Approval Number	In process IOD/IOA/Concession/Plan Approval Number: 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.)	27,700 sq.m				
16.Deductions	8885.95 sq.m				
17.Net Plot area	18814.05 sq.m				
	a) FSI area (sq. m.): 30,193.85 sq.m				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 14,846.58 sq.m				
	c) Total BUA area (sq. m.): 45040.43				
	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
2 011	Date of Approval: 08-08-2019				
19.Total ground coverage (m2)	11941.23 sq.m				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	56.48 %				
21.Estimated cost of the project	758500000				
22.Num	ber of buildings & its configuration				

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 13	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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Serial number	Buildin	ng Name & 1	number	Nu	mber of floors		Height of the building (Mtrs)	
1	A - 3 Nos.				G + 4		14.85	
2	A1 - 6 Nos.				G + 4		14.85	
3		A2 - 2 Nos.			G + 4		14.85	
4	A3 - 2 Nos.			P + 4		14.65		
5	5 B1 - 6 Nos.				G + 4		14.85	
6		B2 - 14 Nos.			P + 4		14.65	
7		B3 - 3 Nos.			G + 4		14.85	
8		B4 - 1 Nos.			P + 4		14.65	
9		C1 - 4 Nos.			P + 4		14.65	
10		D - 1 No			G + 4		14.85	
11		D1 - 10 Nos.			P + 4		14.65	
12		D2 - 9 Nos.			P + 4		14.65	
13		E1 - 1 No.		P + 4		14.65		
14	F (1	MHADA) - 1	No.		P + 8	6	25.80	
23.Number of tenants and shops No. of Tenants - 341								
24.Number expected re users		No. of Residents - 1705						
25.Tenant per hectar		162			0			
26.Height of the building(s)								
27.Right of (Width of t from the n station to t proposed h	the road earest fire the	9 m Existin	g Road (30 n	n Proposed H	RP road)			
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation								
29.Existing structure (s) if any NA								
30.Details demolition disposal (I applicable)	with f	NA						
	31.Production Details							
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (M	T/M)	Total (MT/M)	
1	Ň	IA	N	A	NA NA		NA	
32.Total Water Requirement								

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		Source of	water	Grampanch	nayat Urawad	le					
		Fresh wate	er (CMD):	153 KL/day	7						
		Recycled v Flushing (77 KL/day							
		Recycled v Gardening		25 KL/day							
		Swimming make up (5 KL/day							
Dry season	Dry season: Total Water Requirement (CMD :			260 KL/day	7						
Fire fight Undergro tank(CMI			ind water	NA					``````````````````````````````````````		
		Fire fighti Overhead tank(CMD	water):	25 KLD/ wi	ng of MHAD.	A	6	30'			
				105 Kl/day							
Source of water				-	nayat Urawad	le					
Fresh water (CMI Recycled water - Flushing (CMD):				153 KL/day	7						
			CMD):	77 Kl/day							
	Recycled water - Gardening (CMD):			NA							
		Swimming make up (5 KL/day							
Wet seasor	1:	Total Wate Requireme :		235 Kl/day							
		Fire fighti Undergrou tank(CMD	ind water	NA							
		Fire fighti Overhead tank(CMD	water	25 KLD/ wing of MHADA							
		Excess tre	ated water	130 Kl/day							
Details of S pool (If any		Area of Swi Capacity of	of Swimming mming Pool - Swimming p 1antity - 5 KL	• 93 sq.m ool - 100 KI		3m					
		3	3.Details	s of Tota	al water o	onsume	d				
Particula rs	Con	sumption ((CMD)		Loss (CMD))	H	Effluent (CM	(D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Fresh water requireme nt	NA	153 Kl/day	153 Kl/day	NA	15 Kl/day	15 Kl/day	NA	138 Kl/day	138 Kl/day		
Gardening	NA	25 Kl/day	25 Kl/day	NA	25 Kl/day	25 Kl/day	NA	NA	NA		
	Surushing IVA 25 Ki/uay 25 Ki/uay IVA 25 Ki/uay 25 Ki/uay IVA IVA IVA										

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	Level of the Ground water table:	15 m BGL						
	Size and no of RWH tank(s) and Quantity:	NA						
	Location of the RWH tank(s):	NA						
	Quantity of recharge pits:	15 Nos.						
34.Rain Water Harvesting	Size of recharge pits :	2 m x 2 m x 1.5 m						
(RWH)	Budgetary allocation (Capital cost) :	Rs. 22.50 Lakh						
	Budgetary allocation (O & M cost) :	Rs. 1 Lakh/yr.						
	Details of UGT tanks if any :	Residential - Drinking water tank capacity - 27.56 KLD Domestic water tank capacity - 137 KLD MHADA Drinking water tank capacity - 10.8 KLD Domestic water tank capacity - 54 KLD						
	Natural water drainage pattern:	As per contour						
35.Storm water drainage	Quantity of storm water:	897.05 m3/hr.						
	Size of SWD:	600 mm						
	Sewage generation in KLD:	207 KLD						
	STP technology:	MBBR						
Sewage and	Capacity of STP (CMD):	2 No., Capacity of STP - 235 KLD (170 KLD + 65 KLD)						
Waste water	Location & area of the STP:	AS per Services Layout						
	Budgetary allocation (Capital cost):	Rs. 51 Lakh						
	Budgetary allocation (O & M cost):	Rs. 16 Lakh/yr.						
C V		d waste Management						
Waste generation in	Waste generation:	1 % of waste material						
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Excavated Earth material will be used for filling material for plinth area & top soil for landscaping						
	Dry waste:	341 Kg/day						
	Wet waste:	512 Kg/day						
X47	Hazardous waste:	NA						
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA						
1 11100	STP Sludge (Dry sludge):	14.5 Kg/day						
	Others if any:	E waste - 853 Kg/yr.						
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		Dry waste:		Through au	thorized ven	dour				
		Wet waste	;	Through me	echanical co	mposting				
		Hazardous	waste:	NA						
Mode of I of waste:	Disposal	Biomedica applicable		NA						
		STP Sludg sludge):	e (Dry	Used as ma	nure					
		Others if a	ny:	E waste - th	rough Autho	orized vendo	ur			
		Location(s):	As per serv	ices layout					
Area for the of waste & material:			13.5 sq.m							
		Area for m	achinery:	45 sq.m						
Budgetary		Capital cos	st:	Rs. 17 Lakh	1			0		
(Capital cost and O&M cost): O & M cost			t:	Rs. 4 Lakh/	yr.		0			
			37.Ef	fluent C	harecter	estics				
Serial Parameters			Unit		ffluent	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)		
1	p	Н	mg/lit	6.5	- 7.5	6.5 - 7.5				
2	TSS		mg/lit	less than equal to 100		less than equal to 50		Not to Exceed 50 mg/lit		
3	BOD (3 da	ays @27C)	mg/lit	less than equal to 300		less than e	equal to 10	Not to Exceed 10 mg/lit		
4	CC	DD	mg/lit	less than equal to 450		less than equal to 30		Not to Exceed 100 mg/lit		
5	Oil & 0	Grease	mg/lit	10-20		less than equal to 5				
6		al Nitrogen N	mg/lit	45 - 90		10				
7	Dissolved I as		mg/lit	45		1				
8	Nitrate Nit	rogen as N	mg/lit	0 -	45	10				
Amount of e (CMD):	ffluent gene	eration	NA							
Capacity of	the ETP:		NA							
Amount of tr recycled :	reated efflue	ent	NA							
Amount of w	vater send to	o the CETP:	NA							
Membership	o of CETP (if	require):	NA							
Note on ETH	^o technology	to be used	NA							
Disposal of	the ETP slud	lge	NA							
			38.Ha	zardous	Waste D	etails				
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	N	A	NA	NA	NA	NA	NA	NA		
			39.St	tacks em	ission De	etails				

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Serial Number	Section & units		Fı		ed with ntity	Stack	x No.	Height from ground level (m)	Intern diame (m)	ter	Temp. of Exhaust Gases	
1	NA			NA		No applio			Not applicable		Not applicable	
			4).De	tails of H	uel t	to be	e used				
Serial Number	Тур	oe of Fuel	Existing Proposed			Proposed	Total					
1			NA			27.5 Lit/hr			27.5 Lit/hr			
41.Source of	of Fuel			NA								
42.Mode of	Transportat	ion of fuel to	site	NA								
		1										
		Total RG a	rea :		2784.53 sq	.m						
		No of trees	s to b	e cut	NA				C			
43.Gree		Number of be planted		s to	337+8(Rep	lanted	=345			3		
Develop	ment	List of prop native tree			As per belo	w list			5			
		Timeline for completion plantation	ı of		1 yr.		C					
	44.Nu	mber and	l list	of t	rees spe	cies	to b	e plante	d in th	ne g	round	
Serial Number	Name of	the plant	Co	ommo	n Name		Qua	ntity	Char		ristics & ecological mportance	
1	Manikar	ra zapota		Chikoo		Ś	2	0	Tropica	al fru	it tree &bird attracting tree	
2	Michelia	champaca		Champa		20		E		reen timber plant, ornamental		
3	Mimusop	oes elengi	C	Bakul		20		Evergreen tree, timber yielding and medicinal plant				
4	Ficus be	enjamina 🔪		Weepi	ing fig		20		Evergreen &bird attracting tree			
5	Cassia	fistula	G	olden	shower	20		Drought tolerant, ornamental &medicinal plant				
6	Butea mo	nosperma		Flame	e tree	20		0	Used in pesticide &dye preparation			
7	Cassia	grandis		Pink s	hower		2	0	Drou		tolerant, ornamental nedicinal plant	
8	Saraca	indica		Sita a	ashok		2	0	Eve	ergre	een medicinal plant	
9	Royston	lea regia		Royal	palm		1	4	Nitrog	gen fi	ixer, ornamental plant	
10	Syzygiui	m cumini		Jam	bhul		2	0	Fru	uit tr	ee &bird attracting	
11	Neolamark	ia cadamba	ł	Kadam	ba tree		1	6	Tropica	al fru	it tree &bird attracting tree	
12	Mangife	ra indica		Mang	o tree	18		8	Evergreen &bird attracting t		&bird attracting tree	
13	Pongami	a pinnata		Karanj		20		0	Karanj is an important ayurvedic medicine			
14	Phyllanthu	s officinalis		Awala			20 Evergreen medicinal a plant					

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15	Peidium	Guajava	Peru	20		Holy basil is an important		
		-				medicinal		
16	Azadıracı	hta Indica	Neem	25)	Traditional medicinal Plant		
17	Albizia	lebbeck	Shirish	24		Evergreen timber plant, ornamental		
45	5.Total qua	ntity of plants on	ground					
46.Num	nber and	list of shrub	s and bushes	s species	to be j	planted in the podium RG:		
Serial Number		Name	C/C Dista	C/C Distance Area m2				
1		NA	NA			NA		
			47.E	nergy				
		Source of power supply :	MSEDCL					
Phase: (Deman Load) DG set as Power back-up during construction pl During Operati phase (Connect load): During Operati		During Construct Phase: (Demand Load)				3		
		82.5 KVA x	1 No.					
		During Operation phase (Connecter load):		V				
		During Operation phase (Demand load):	n 1128.02 KV	v				
		Transformer:						
		DG set as Power back-up during operation phase	125 KVA x	125 KVA x 2 No.				
		Fuel used:	27.5 Lit/hr					
		Details of high tension line pas through the plo any:		NA				
			saving hy no	ng by non-conventional method:				
 48.Energy saving by non-conventional method: Solar water heating systems will be done for bathrooms. Solar lights will be provided for common amenities like Street lighting & Garden lighting. CFL & LED based lighting will be done in the common areas, landscape areas, signage's, entry gates and compound walls etc. Auto Timer switches will be provided for Street lights, Garden lights, Parking & staircase Lights & other Lights, for saving electrical energy. Water level controllers with timers will be used for Water pumps. To create awareness to end consumer or flat owner, for using energy efficient light fittings like CFL, T5 I lights. 					lighting. Ignage's, entry gates and boundary staircase Lights & other common area			
		49.De	tail calculati	ons & %	of sav	ing:		
Serial Number	Enorgy Longoryation Mid					Saving %		
1	U	se of LED lamps for	r common area			3942 kWhr/ Annum		
2	Stair Case	, lift lobby, passage	e area, parking ligi	nting		81678.24 kWhr/ Annum		
3	J	Use of solar panels	for hot water			352057.10 kWhr/ Annum		
4		Street Lig	ſhts			7726.32 kWhr/ Annum		
Joys	. Thakur	r				Name: Kart Amii D		

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5	Total Annual Savings in KVA556754.58 KVA (21.82%)								
50.Details of pollution control Systems									
Source	Ex	isting pollu	ition contro	l system		Pro	posed to be installed		
Waste water generation			NA				STP		
Solid Wet waste			NA			OWC			
	allocation	Capital co	st:	Rs. 40 Lakh					
(Capital cost and O&M cost):O & M cost:Rs. 3 Lai									
51	.Envire	onmen	t <mark>al Ma</mark> r	nageme	nt j	olan Budg	etary Allocation		
		a)	Construe	ction pha	se (v	with Break-u	ıp):		
Serial Number	Attri	butes	Parai	meter		Total Cost J	per annum (Rs. In Lacs)		
1	Dust Suppression Soil Erosion measures, barricading & top soil preservation			barricading			1.5		
2	Site sanitation & PP will provide mobile toilet, septic tank, PPEs						2.0		
3	Disinf	Disinfection Pest control			1.5				
4	Health o	check up	Monthly h	ealth camp			2.0		
5		nmental toring	Noise mo	water & nitoring & lysis	2.0				
		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	S	ГР	installatio	uction, n & piping oosal point		51.00	16.0		
2	RV	VH		e pits with pre		22.50	1.0		
3		waste jement	mech	ation of anical g machine		17.0	4.0		
4		water orking		to disposal int		16.0	1.0		
5	Land	scape		tion & enance		23.0	1.4		
6	Swimm	ing pool	Filtratio	on plant		16.0	0.18		
7	Energy	' saving		r saving sures	40.0 3.0				
8		nmental toring		ng of Air, il & Noise			1.6		
51.S	torage	of che	micals	(inflam substa		-	/e/hazardous/toxic		

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Description	Status	Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
NA	NA	NA		NA	NA	NA	NA	NA		
	52.A	ny Ot	her Info	rmation	1					
No Information Availab	le		-							
		53.	Traffi	c Manag	gement					
		he junction ain road & f	1				0			
	Number basemer	and area of nt:	0				3			
	podia:	and area of	1 No. o	f Podium , A	Area of Podi	ium - 8320.22 s	q.m			
	Total Parking area:		9138.1							
	Area per car:			parking - 3						
		Area per car:		parking - 3	0 sq.m					
Parking details:	Number Wheeler approve compete authorit	s as d by ent	548							
	Number Wheeler approve compete authorit	s as d by ent	123							
	Public T	ransport:	NA							
		f all Internal	9 m							
	CRZ/ RR obtain, i	Z clearance f any:	NA							
C I	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries			NA						
	schedul	egory as per edule of EIA 8 (a) B2 ification sheet								
	Court cases pending if any			NA						
	Other Ro Informa		NA							
	submitte Applicat	ve you previously								

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





PP had submitted application for prior Environmental clearance for total plot area of 27,700 m2, FSI area of 30,193.85 m2, Non FSI area of 14,846.58 m2 and total BUA of 45,040.43 m2.

The building configuration of the proposal is as below:

1	A - 3 Nos.	G + 4	Height 14.85 m
2	A1 - 6 Nos.	G + 4	Height 14.85 m
3	A2 - 2 Nos.	G + 4	Height 14.85 m
4	A3 - 2 Nos.	P + 4	Height 14.65 m
5	B1 - 6 Nos.	G + 4	Height 14.85 m
6	B2 - 14 Nos.	P + 4	Height 14.65 m
7	B3 - 3 Nos.	G + 4	Height 14.85 m
8	B4 - 1 Nos.	P + 4	Height 14.65 m
9	C1 - 4 Nos.	P + 4	Height 14.65 m
10	D - 1 No	G + 4	Height 14.85 m
11	D1 - 10 Nos.	P + 4	Height 14.65 m
12	D2 - 9 Nos.	P + 4	Height 14.65 m
13	E1 - 1 No.	P + 4	Height 14.65 m
14	F (MHADA) -	1 No.	P + 8 Height 25.80 m

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

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During discussion following points emerged:

1. PP has proposed CER for Rs. 151.7 Lakh. PP has proposed avenue plantation and solar lights. PP to give details of the same viz. location and numbers. PP has proposed studies related to Environment and awareness program for local farmers. PP to replace this activity for some activity useful for community like provision of electric crematorium, ambulance etc.

2. PP agreed to shift the STP for MHADA building within layout. PP to submit details of the same.

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

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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



SEAC Meeting number: 101 Meeting Date January 9, 2020

Subject: Environment Clearance for Residential Development

Is a Violation Case: No						
1 Norma of Duckast	Mana					
1.Name of Project	Myra Deiveta					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Salim Talab					
4.Name of Consultant	Enviro Analysts & Engineers Pvt. Ltd.					
5.Type of project	Housing project					
6.New project/expansion in existing project/modernization/diversification in existing project	New					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable					
8.Location of the project	S. No. 18, Kondhawa, Taluka- Haveli, Pune, Maharashtra					
9.Taluka	Haveli					
10.Village	Kondhawa					
Correspondence Name:	56, Lulla Nagar					
Room Number:						
Floor:						
Building Name:						
Road/Street Name:						
Locality:	Pune					
City:	Pune					
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation					
12 10D/004/0	Applied					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Applied					
	Approved Built-up Area: 30044.11					
13.Note on the initiated work (If applicable)	Not Applicable					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable					
15.Total Plot Area (sq. m.)	6915 m2					
16.Deductions	1349.21 m2					
17.Net Plot area	5565.79					
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 16592.22					
Non-FSI)	b) Non FSI area (sq. m.): 13451.89 m2					
	c) Total BUA area (sq. m.): 30044.11					
19 (b) Approved Built up area as a real	Approved FSI area (sq. m.): Applied					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Applied					
	Date of Approval: 20-12-2018					
19.Total ground coverage (m2)	1874.73					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	16.59 %					
21.Estimated cost of the project	450660000					
22 Num	ber of buildings & its configuration					

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Serial number	Buildin	g Name &	k number	Nu	mber of floors	He	eight of the building (Mtrs)		
1	4 E	Buildings A	to D]	B1+B2+P+16		50.40		
23.Number tenants and		256 Nos.							
24.Number expected re users		1280 Nos							
25.Tenant (per hectare		371							
26.Height (building(s)									
27.Right of (Width of t from the no station to t proposed b	he road earest fire he	40 m wid	e external road	d, fire statior	n abutting to the sit	e – 0.07 Kn	n from the site		
28.Turning radius for easy access of fire tender				access of fir	e tender movement	from all a	round the building is 9 m		
29.Existing structure (No							
30.Details demolition disposal (If applicable)	of the with	Not Appl	cable		×				
			31.F	Product	tion Details	5			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/	M)	Total (MT/M)		
1	Not Ap	plicable	Not Ap	pplicable Not Applicable Not applicable					
			32.Tota	l Wate	r <mark>Require</mark> n	nent			
		Source of	f water	PMC					
		Fresh wa	sh water (CMD): 115						
		Recycleo Flushing		58					
		Recycleo Gardeni	l water - ng (CMD):	04					
	2	Swimmi make up		05					
Dry season	:	Total Wa Requires	iter nent (CMD)	182					
		Fire fighting - Underground water tank(CMD):		300					
		Fire fighting - Overhead water tank(CMD):		100					
		Excess t	reated water	82					
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		Source of w	ater	PMC						
		Fresh water		115						
		Recycled wa Flushing (C	ter -	58						
Recycled water - Gardening (CMD):			00							
		Swimming j make up (C		05						
Wet seasor	1:	Total Water Requirement:		178						
		Fire fightin Undergrour tank(CMD):	d water	300						
		Fire fighting Overhead w tank(CMD):	ater	100			0	8		
		Excess treat	ed water	86			<u> </u>			
Details of S pool (If any		1 No. (6 X 14 Make up wat		87 m2)		C				
		33	B.Detail	s of Tota	l water co	nsume	d			
Particula rs	Cons	umption (CN	1D)	I	Loss (CMD)	5	Efi	fluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Fresh water requireme nt	NA	115	115	0	11	11	0	104	104	
Domestic	NA	58	58	0	6	6	0	52	52	
Gardening	NA	4	4	0	4	4	0	0	0	
		Level of the water table		20 m						
		Size and no tank(s) and Quantity:			NA					
		Location of tank(s):	the RWH	NA						
34.Rain V	Vater	Quantity of pits:	recharge	5 Nos.						
Harvestin (RWH)	ıg	Size of rech :	arge pits	2m x2 m x 1	.5m					
		Budgetary a (Capital cos	t) :	Rs. 7.5 Lakh	IS					
Budgetary allocation (O & M cost) :				RS.0.30 Lak						
		Details of U if any :	GT tanks	Domestic UG tank Capacity: 144 m3 with 1.5 days storage. Drinking water UG tank Capacity: 28 m3 Fire UG tank Capacity: 300 m3 Flushing tank: 89 m3 1.5 day storage OHT : 53 m3						
Joy S. Thakur Joy S.Thakur (Secretary SEAC-III) SEAC Meeting No: 101 Meeting Date: January 9, 2020 Page 27 of 131 Name: Kø?e R Signature: Joe Shri. Anil Kale (C SEAC-III)					ature: A Anil Kale (Chai	ls -				

Water. Size of SWD: 300 mm wide trench Sewage and Waste water Sewage generation in KLD: 156 m3/day STP technology: MBR Capacity of STP (CMD): 1 No. 180 m3 Location & area of the STP: Location near OWC 121.20 m2 Budgetary allocation (Capital cost): Rs.52.00 Lakhs Budgetary allocation (Capital cost): Rs.11.90 Lakhs Waste generation in phase: Waste generation: O & M cost): 35 kg Disposal of the construction phase: Disposal of the construction or back filling and leveling of the internals roads Waste generation in the operation phase: Dry waste: 256 kg/day Wet waste: 384 kg/day Hazardous waste (M applicable): STP Sludge Ory sludge): 27/kg /day Waste generation of waste: Dry waste: Will be handed over to authorized agency Swach Wet waste: NA Disposal of the construction drainedical waste (M applicable): NA Dry waste: Will be handed over to authorized agency Swach Wet waste: Mode of Disposal of waste: NA Dry waste: NA Dry waste: NA Disposal of ro		1	
Quality of storm value: 289.57 m3/hr. Size of SWD: 300 mm wide trench Sewage generation in KLD: 156 m3/day STP technology: MBBR Capacity of STP (CMD): 1 No. 180 m3 Location & area of hear STP: Location near OWC 121.20 m2 Budgetary allocation (Capital cost): Rs.52.00 Lakhs Budgetary allocation (O & M cost): Rs.11.90 Lakhs Waste generation in the pre-construction phase: 35 kg Disposal of the construction waste Disposal of the construction waste debris: This material shall be used for back filling and leaching of the internals roads Waste generation phase: Disposal of the construction waste Disposal of the construction waste debris: This material shall be used for back filling and leaching of the internals roads Wet waste: 384 kg/day Hazardous waste: Biomedical waste (If splicable): NA STP Sludge (Dry sludge): QP,Kg /day Others if any: NA Biomedical waste (If splicable): NA Biomedical waste (If splicable): NA Street if any: NA Biomedical waste (If splicable): NA Chers if			From E to W
Sewage and in KLD: 156 m3/day Sewage and Waste water Sowage generation in KLD: 156 m3/day Sewage and Waste water Sowage generation (Capacity of STP (CMD): MBBR Capacity of STP (CMD): 1 No. 180 m3 Location & area of the STP: Location near OWC 121.20 m2 Budgetary allocation (Capital cost): Rs.52.00 Lakhs Budgetary allocation (O & W cost): Rs.11.90 Lakhs Waste generation in the Pre Construction phase: Disposal of the construction waste phase: Disposal of the construction waste dor back filling and leveling of the internals roads Waste generation in the operation in the operation Phase: Dry waste: 256 kg/day Waste generation in the operation phase: Dry waste: 38 kg/day Hazardous waste (Mage): NA NA STP Sludge (Dry sludge): 29/kg /day Others If any: NA Biomedical waste (If applicable): NA Biomedical waste (If app	drainage	· ·	289.57 m3/hr.
Sewage and Waste water In KLD: 100 III/day STP technology: MBBR Contain & area of (CMD): 1 No. 180 m3 Location & area of (Capital cost): Location near OWC 121.20 m2 Budgetary allocation (O & M cost): Rs.52.00 Lakhs Budgetary allocation (O & M cost): Rs.52.00 Lakhs Waste generation in the Pre Construction and Construction phase: Waste generation: J5 Kg Disposal of the construction waste debris: Vest generation: 35 Kg Disposal of the construction waste debris: Disposal of the construction waste debris: Vest waste: 384 kg/day Maste generation in the operation Phase: The Vaste: Vest waste: 384 kg/day Maste generation: NA Biomedical waste (If applicable): NA Phase: St Mg (Dry sludge): Zy Kg /day Wet waste: NA Biomedical waste (If applicable): NA Biomedical waste (If applicable): NA Biomedical waste (If applicable): NA Biomedical waste (If applicable): NA Biomedical was		Size of SWD:	300 mm wide trench
Sewage and Waste water In KLD: 100 III/day STP technology: MBBR Contain & area of (CMD): 1 No. 180 m3 Location & area of (Capital cost): Location near OWC 121.20 m2 Budgetary allocation (O & M cost): Rs.52.00 Lakhs Budgetary allocation (O & M cost): Rs.52.00 Lakhs Waste generation in the Pre Construction and Construction phase: Waste generation: J5 Kg Disposal of the construction waste debris: Vext waste: 35 Kg Disposal of the construction waste debris: Disposal of the construction waste debris: Vext waste: 384 kg/day Hazardous waste: NA Biomedical waste (If applicable): NA Phase: PS ludge (Dry sludge): Zy Kg /day Wet waste: NA Biomedical waste (If applicable): NA Biomedical waste (•	
Sewage and Waste water Capacity of STP (CMD): 1 No. 180 m3 Location & area of the STP: Location near OWC 121.20 m2 Budgetary allocation (Capital cost): Rs.52.00 Lakhs Budgetary allocation (C & M cost): Rs.11.90 Lakhs S6 SOlid waste Management Waste generation in the Pre Construction and Construction waste debris: Disposal of the construction waste: Dry waste: 256 kg/day Wet waste: 384 kg/day Hazardous waste: NA Biomedical waste (II applicable): NA Stry Sudge (Dry sludge): Others if any: NA Mode of Disposal of waste: NA Dry waste: Will be handed over to authorized agency Swach Wet waste: NA Dry waste: NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Of thers if any: NA Krea Area for the storage of waste & other material: Area for the storage of sate & other S4 m2 Area f			156 m3/day
Sewage and Waste water (CMD): 1 No. 100 m/s Location k area of (Location k area of (Location k area of (Location cost): Location near OWC 121.20 m/s Budgetary allocation (Capital cost): Rs.52.00 Lakhs Budgetary allocation (Co & M cost): Rs.11.90 Lakhs Waste generation in the Pre Construction phase: Waste generation: 35 Kg Disposal of the construction waste debris: Disposal of the construction waste of back filling and leveling of the internals roads Waste generation in the opperation Phase: Dry waste: 256 kg/day Wet waste: 334 kg/day Hazardous waste: NA Biomedical waste(If applicable): NA STP Sludge (Dry sludge): 27 kg /day Wet waste: NA Biomedical waste(If applicable): NA STP Sludge (Dry sludge): Vill be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste(If applicable): NA STP Sludge (Dry sludge): Vill be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): <td></td> <td>STP technology:</td> <td>MBBR</td>		STP technology:	MBBR
Waste water Location & area of the STP: Location near OWC 121.20 m2 Budgetary allocation (Capital cost): Rs.52.00 Lakhs Budgetary allocation (Capital cost): Rs.52.00 Lakhs Budgetary allocation (Capital cost): Rs.11.90 Lakhs State generation in the Pre Construction and Construction phase: Waste generation: 35 Kg Disposal of the construction waste debris: Disposal of the construction waste debris: Disposal of the construction waste debris: Waste generation in the operation Phase: Dry waste: 256 kg/day Wet waste: 384 kg/day Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): 27 Kg /day Will be handed over to authorized agency Swach Will be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Vill be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. of waste: STP Sludge (Dry audie): NA Stre Sludge (Dry waste & other requirement: Na Area for the storage requirement:	Sowage and		1 No. 180 m3
(Capital cost): RS.12.00 Lakis Budgetary allocation (O & M cost): Rs.11.90 Lakis SG.Solid waste Management 35 Kg Waste generation in the Pre Construction and Construction and Construction and Construction Disposal of the construction waste debris: Disposal of the construction waste debris: Pisposal of the construction waste debris: Disposal of the construction waste debris: This material shall be used for back filling and leveling of the internals roads Waste generation in the operation Phase: Dry waste: 256 kg/day Wet waste: 384 kg/day Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): 27 Kg /day Wet waste: Will be handed over to authorized agency Swach Wet waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Others if any: NA STP Sludge (Dry sludge): Near 2W parking area Area for the storage requirement: Area for the storage do waste & other material: St 4 m2 Area for the storage requirement: Capital cost: Rs. 14.75 Lakhs	Waste water		Location near OWC 121.20 m2
Image: Note of Disposal of the construction waste generation in the pre Construction waste generation: Disposal of the construction waste debris: This material shall be used for back filling and leveling of the internals roads Waste generation in the pre Construction waste generation: Disposal of the construction waste debris: This material shall be used for back filling and leveling of the internals roads Waste generation in the operation in the operation Dry waste: 256 kg/day Waste generation in the operation phase: Dry waste: 384 kg/day Hazardous waste: NA NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Others if any: NA NA Mode of Disposal of waste: NA NA STP Sludge (Dry sludge): Will be treated in an Organic Waste Converter Házardous waste: NA NA Biomedical waste (If supplicable): NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Of waste: Deters if any: NA Area for the storage dra waste (If w			Rs.52.00 Lakhs
Waste generation in the Pre Construction and Construction waste generation is and Construction waste debris: 35 Kg Disposal of the construction waste debris: Disposal of the construction waste debris: This material shall be used for back filling and leveling of the internals roads Waste generation in the operation Phase: Dry waste: 256 kg/day Wet waste: 384 kg/day Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): 27/ Kg /day Wet waste: Will be handed over to authorized agency Swach Wet waste: Will be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (If applicable): NA Wet waste: Will be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized wendor for disposal. Others if any: NA Location(s): Near 2W parking area Area for the storage of waste & other material: 54 m2 Capital cost and Capital cost: Rs. 14.75 Lakhs			Rs.11.90 Lakhs
Note of construction and Construction phase: Disposal of the construction waste debris: Disposal of the construction waste debris: Disposal of the construction waste debris: Disposal of the construction waste debris: Disposal of the construction waste debris: This material shall be used for back filling and leveling of the internals roads Waste generation in the operation Phase: Dry waste: 256 kg/day Waste generation Phase: Biomedical waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): 27 Kg /day Others if any: NA Pry waste: Will be handed over to authorized agency Swach Wet waste: NA Biomedical waste (If applicable): NA Biomedical waste: NA Biomedical waste (If applicable): NA		36.Soli	d waste Management
and Construction phase:Disposal of the construction waste debris:Disposal of the construction waste debris: This material shall be used for back filling and leveling of the internals roadsWaste generation in the operation Phase:Dry waste:256 kg/dayWaste generation in the operation Phase:Dry waste:384 kg/dayBiomedical waste (If applicable):NASTP Sludge (Dry sludge):27 kg /dayOthers if any:NAWet waste:Will be handed over to authorized agency SwachWet waste:Will be treated in an Organic Waste ConverterHazardous waste:NABiomedical waste (If applicable):NASTP Sludge (Dry sludge):Will be used as manure for landscaping and excess, if any, will be handof waste:STP Sludge (Dry sludge):Vet waste:NABiomedical waste (If applicable):NABiomedical waste (If applicable):NABiomedical waste (If applicable):NABiomedical waste (If applicable):NAArea for the storage of waste & other material:Near 2W parking areaArea for the storage of waste & other material:54 m2Area for machinery:Included in aboveCapital cost andCapital cost:R-14.75 Lakhs	Waste generation in	Waste generation:	35 Kg
Waste generation Wet waste: 384 kg/day Hazardous waste: NA Biomedical waste (II applicable): NA STP Sludge (Dry sludge): 27 Kg /day Others if any: NA Mode of Disposal of waste: Will be handed over to authorized agency Swach Wet waste: Will be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (II applicable): NA STP Sludge (Dry sludge): Will be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (II applicable): NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Others if any: NA Area for the storage of waste & other material: Near 2W parking area Area for the storage of waste & other material: 54 m2 Area for machinery: Included in above Budgetary allocatin Capital cost: Rs. 14.75 Lakhs	the Pre Construction and Construction phase:	construction waste	
Waste generation Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): 27 Kg /day Others if any: NA Mode of Disposal Dry waste: Will be handed over to authorized agency Swach Wet waste: Will be treated in an Organic Waste Converter Hazardous waste: NA Mode of Disposal Biomedical waste (If applicable): STP Sludge (Dry sludge): NA Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Others if any: NA Area Area for the storage of waste & other material: Area for machinery: Included in above Budgetary allocation Capital cost: Rs. 14.75 Lakhs		Dry waste:	256 kg/day
Waste generation in the operation Phase: Biomedical waste (If applicable): NA STP Sludge (Dry sludge): 27 Kg /day Others if any: NA Dry waste: Will be handed over to authorized agency Swach Wet waste: Will be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (If applicable): NA Vet waste: Will be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): over to authorized vendor for disposal. Others if any: NA Area requirement: Coation(s): Near 2W parking area Area for the storage of waste & other material: 54 m2 Area for machinery: Included in above Budgetary allocation (Capital cost and Capital cost: Rs. 14.75 Lakhs		Wet waste:	384 kg/day
Biomedical waste (If applicable): NA STP Sludge (Dry sludge): 27 Kg /day Others if any: NA Dry waste: Will be handed over to authorized agency Swach Wet waste: Will be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Will be treated in an Organic Waste Converter Hazardous waste: NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Others if any: NA Area for the storage of waste & other material: Near 2W parking area Area for machinery: Included in above Budgetary allocation (Capital cost: Rs. 14.75 Lakhs	Waste generation	Hazardous waste:	NA
sludge): 27 Kg /day Others if any: NA Dry waste: Will be handed over to authorized agency Swach Wet waste: Will be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Others if any: NA Area for the storage of waste & other material: 54 m2 Budgetary allocation (Capital cost: Rs. 14.75 Lakhs	in the operation Phase:		NA
Mode of Disposal of waste: Dry waste: Will be handed over to authorized agency Swach Mode of Disposal of waste: Wet waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Others if any: NA Area for the storage of waste & other material: Star for the storage of waste & other material: Area for machinery: Included in above Budgetary allocation (Capital cost: Rs. 14.75 Lakhs			27 Kg /day
Mode of Disposal of waste: Wet waste: Will be treated in an Organic Waste Converter Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Others if any: NA Location(s): Near 2W parking area Area for the storage of waste & other material: 54 m2 Aurea for machinery: Included in above Budgetary allocation (Capital cost: Rs. 14.75 Lakhs		Others if any:	NA
Mode of Disposal of waste: Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Others if any: NA Area for the storage of waste & other material: S4 m2 Area for machinery: Included in above Budgetary allocation (Capital cost and Rs. 14.75 Lakhs		Dry waste:	Will be handed over to authorized agency Swach
Mode of Disposal of waste:Biomedical waste (If applicable):NASTP Sludge (Dry sludge):Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal.Others if any:NAArea requirement:Location(s):Area for the storage of waste & other material:Near 2W parking areaArea for machinery:Included in aboveBudgetary allocation (Capital cost andCapital cost:Reading to the storage of waste work of the storage of waste & other material:Near 2W parking area		Wet waste:	Will be treated in an Organic Waste Converter
of waste: NA applicable): NA STP Sludge (Dry sludge): Will be used as manure for landscaping and excess, if any, will be hand over to authorized vendor for disposal. Others if any: NA Location(s): Near 2W parking area Area for the storage of waste & other material: 54 m2 Budgetary allocation (Capital cost and Capital cost: Rs. 14.75 Lakhs	M I ODI I		NA
sludge): over to authorized vendor for disposal. Others if any: NA Area for the storage of waste & other material: Near 2W parking area Area for machinery: S4 m2 Budgetary allocation (Capital cost and Capital cost: Res 14.75 Lakhs Rs. 14.75 Lakhs	Mode of Disposal of waste:		NA
Area requirement: Location(s): Near 2W parking area Area for the storage of waste & other material: 54 m2 Area for machinery: Included in above Budgetary allocation (Capital cost and Capital cost: Rs. 14.75 Lakhs			
Area for the storage of waste & other material: 54 m2 Area for machinery: Included in above Budgetary allocation (Capital cost and Capital cost: Rs. 14.75 Lakhs		Others if any:	NA
Area requirement: of waste & other material: 54 m2 Area for machinery: Included in above Budgetary allocation (Capital cost and Capital cost: Rs. 14.75 Lakhs		Location(s):	Near 2W parking area
Budgetary allocation (Capital cost and Capital cost: Rs. 14.75 Lakhs	Area requirement:	of waste & other	54 m2
(Capital cost and		Area for machinery:	Included in above
	Budgetary allocation	Capital cost:	Rs. 14.75 Lakhs
	(Capital cost and O&M cost):	O & M cost:	Rs.3.08 Lakhs/ annum
37.Effluent Charecterestics		37.Ef	fluent Charecterestics

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Serial Number	Paran	neters	Unit		Inlet E Charect			Outlet Charect			Effluent discharge standards (MPCB)
1	N	ſΑ	NA NA			Ν	NA				
Amount of e (CMD):	effluent gene	eration	NA								
Capacity of	the ETP:		NA								
Amount of t recycled :	reated efflue	ent	NA								
Amount of v	vater send to	o the CETP:	NA								
Membership	p of CETP (if	f require):	NA								
Note on ETI	P technology	to be used	NA								
Disposal of	the ETP sluc	lge	NA								
			38. F	Ia	zardous	Was	te D	Oetails			
Serial Number	Descr	iption	Cat		UOM	Exist	ing	Proposed	То	tal	Method of Disposal
1	N	A	NA		NA	NA	4	NA	N	A	NA
			39.	St	acks em	issio	n D	etails			
Serial Number	Section	& units		Fuel Used with Quantity		Stack	No.	Height from ground level (m)		rnal ieter n)	Temp. of Exhaust Gases
1	200 KV	A Dg set	Diesel			1 N	0.	52.42 153 mm		mm	300
			40. D)et	tails of F	^r uel t	o b	e used			
Serial Number	Тур	e of Fuel	Existing				Proposed			Total	
1		Diesel	NA			Diesel				Diesel	
41.Source o	f Fuel		Authorized Vendors								
42.Mode of	Transportat	ion of fuel to	site By Road								
		1			>						
		Total RG a	rea :		654.80 m2						
		No of trees	s to be cu	ıt	11 Nos.						
43.Gree		Number of be planted		110 Nos.							
Develop	ment	List of pro native tree		As mentioned in the list below							
	Timeline for completion plantation	n of		Till the com	pletion	of th	ne project.				
	44.Nu	mber and	l list of	f tı	rees spe	cies t	o b	e plante	d in	the g	ground
Serial Number	Name of	the plant	Common Name			Qua	ntity	Ch		eristics & ecological importance	
1	Cassia	fistula	Amaltaj/Golden Shower Tree			15		has s	Ornamental flowering tree. Tree has strong & very durable wood. It has medicinal properties.		
2	Plumer	iarubra	Re	d C	hafa		1	.3	Orna		al flowering tree. It has icinal properties.

Joy S. Thakur Chabur			Name: Kare Ani) D Signature:
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46.Nur	nber and list of s	hrubs and bushes	s species to be pl	anted in the podium RG:
4	5.Total quantity of pla	nts on ground		
20	Leucaena leucocephala	Subabhul	1	small fast-growing native tree
19	Saracaasoca	Ashoka	7	Beautiful foliage& fragrant flowers. Evergreen and ornamental tree. It's a sacred tree
18	Azadiracta indica	Neem	1	Medicinal properties, fast growing tree, draught resistant, shade- giving tree, requires less water
17	Ficus racemosa	Umber	2	Ornamental evergreen tree. The tree attracts birds. Very large & stately tree used in parks.
16	Plants to be cut			
15	Leucaena leucocephala	Subabhul	28	small fast-growing native tree
14	Saracaasoca	Ashoka	26	Beautiful foliage& fragrant flowers. Evergreen and ornamental tree. It's a sacred tree
13	Arecaceae	Silver Palm	13	Medicinal properties, fast growing tree, draught resistant, shade- giving tree, requires less water
12	Azadiracta indica	Neem	8	Medicinal properties, fast growing tree, draught resistant, shade- giving tree, requires less water
11	Ficus racemosa	Umber	2	Ornamental evergreen tree. The tree attracts birds. Very large & stately tree used in parks.
10	Trees to be retained:			
9	Mesuaferrea	Nagchampa/ Nagkesar	10	Fragrant white flowers with beautiful pink to red flush of drooping young leaves. Ornamental tree with graceful shape. Used in incense, soap, perfume oil, essential oils, candles, and personal toiletries.
8	Albizzialebbek	Sirish	10	Shade tree, used to produce timber, it's a food resource for fauna.
7	Azadiractaindica	Neem	12	Medicinal properties, fast growing tree, draught resistant, shade- giving tree, requires less water
6	Mangiferaindica	Mango/Amba	10	Fruit bearing tree. Medicinal plant
5	Lagerstroemia speciosa	Tamhan	15	Ornamental flowering tree, medicinal properties.
4	Saracaasoca	Seeta Ashok	15	Beautiful foliage& fragrant flowers. Evergreen and ornamenta tree. It's a sacred tree
3	Magnolia champaca	Sonchafa/Champak	10	Ornamental tree. Tree with fragrant flowers. Timber used in woodworking. It has cultural and medicinal significance. It attracts birds, butterflies and humming birds.

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Serial Number		Name	C/C Distance		Area m2			
1		NA	NA		NA			
47.Energy								
Source of power supply :			MSEDCL					
		During Construct Phase: (Demand Load)	45 KVA	45 KVA				
		DG set as Power back-up during construction pha	65 KVA	65 KVA				
Dor	wer	During Operation phase (Connecter load):						
require		During Operation phase (Demand load):	n 890.09 KVA		035			
		Transformer:	1 Nos. 630 KVA 6	& 1 No. 315	KVA			
		DG set as Power back-up during operation phases		1 D.G set- 200 KVA				
		Fuel used:	Diesel	Diesel				
	Details of high tension line passing through the plot if any:			20				
		48.Energy	saving by non-co	nventio	nal method:			
 Use of En Use of Sol Automatic at appropria 	ergy efficier lar Panels fo time based ate time. motors sho			-	re power by switching ON & OFF the lights tion.			
		49.De	tail calculations	& % of s	saving:			
Serial Number	E	Energy Conservation	on Measures		Saving %			
1		Total Power con	sumption		1452333.7 kWhr/Annum			
2	Saving	by using other ener	gy saving practices		1132254.2 kWhr/Annum			
3	5	Net Power Cons	umption		320079.5 kWhr/Annum			
4	Average consumption per sq. mt per year (without saving) 87.5 kWhr/Sqmtr/Annum				87.5 kWhr/Sqmtr/Annum			
5	Average consumption per sq. mt per year (with saving) 68.24 kWhr/Sqmtr/Annum							
6		Total Savi	ng		22.02 %			
		50.Deta	ils of pollution	control s	Systems			
Source	Ех	tisting pollution c	ontrol system		Proposed to be installed			
Waste Water	NA				1 No. STP will proposed			

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Solid waste		NA					1 No. O	WC	will propose	d
	allocation	Capital c	ost:	Rs.10.5	0 Lakhs					
	(Capital cost and O&M cost): 0 & M cost: Rs.0.525 La			25 Lakhs/a	innum					
51	51.Environmental Management plan Budgetary Allocation									
	a) Construction phase (with Break-up):									
Serial Number	Attri	Attributes Parameter Total Cost per annum (Rs. In Lacs)					.acs)			
1	Air Env	ironment	Water F Suppress Noise me		&			1.2		
2	Water En	vironment	Tanker v constructi monit					1.5	8	
3	Land Env	vironment		nitation, ening				6.4	3	
4	4 Socio- Economic Environment Disinfection- Pest Control ,First Aid Facilities,Health Check Up, PPE									
b) Operation Phase (with Break-up):										
Serial Number	Component Description			Ca	Capital cost Rs. In Lacs		Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Wa	ater	S	TP		52.00		11.90		
2		ater		VH		7.5		0.30		
3	Solid	waste		NC		14.75		3.08		
4	En	ergy	Solar Wate and Solar			10.50			0.52	
5	La	and		caping		10.48			1.00	1
6	6 Environmental Monitoring Mater, Sewage from STP, As per EP act, Manure 19.72				2					
51.S	torage	of che	emicals	-		-	osive/	ha	zardou	s/toxic
				sub	stanc	es)				
Descri	ption	Status	Location			Consump / Month MT		Source of Supply	Means of transportation	
NA	ł	NA	NA		NA	NA	NA		NA	NA
	52.Any Other Information									
No Informa	tion Availab	le								
			53.	Traffi	c Man	agement				

Joy S. Thakur Thatew		Name: Kare Amir D Signature:
loy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	 Shri. Anil Kale (Chairman
SEAC-III)	9, 2020	SEAC-III)

	Nos. of the junction to the main road & design of confluence:	2 Nos.
	Number and area of basement:	2 basements, 6856.65 m2
	Number and area of podia:	NA
	Total Parking area:	8132.61 m2
	Area per car:	avg-30-35 m2
	Area per car:	avg-30-35 m2
Parking details:	Number of 2- Wheelers as approved by competent authority:	538
	Number of 4- Wheelers as approved by competent authority:	269
	Public Transport:	near by Bus stop
	Width of all Internal roads (m):	6 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	8(a)
	Court cases pending if any	No
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
9.	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	

Joy S. Thakur Shalew			Name: K 972 Ani) D Signature:
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	•	Shri. Anil Kale (Chairman
SEAC-III)	9, 2020	of 131	SEAC-III)

Ground water parameters	-				
Solid Waste Management	-				
Air Quality & Noise Level issues	-				
Energy Management	-				
Traffic circulation system and risk assessment	-				
Landscape Plan	-				
Disaster management system and risk assessment	-				
Socioeconomic impact assessment	-				
Environmental Management Plan	-				
Any other issues related to environmental sustainability	-				
	Brief information of the project by SEAC				
	pplication for prior Environmental clearance for total plot area of 6915 m2, FSI 2, Non FSI area of 13451.89 m2 and total BUA of 30044.11m2.				
The building config	ruration of the proposal is as below:				
4 Buildings A to D B1+B2+P+16 Height 50.40 m					
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.					
5					

Joy S. Thakur
(Joy S. Thakur (Secretary
SEAC-III)SEAC Meeting No: 101 Meeting Date: January
9, 2020Page 34
of 131Name: Kare Amir D
Signature: A
Shri. Anil Kale (Chairman
SEAC-III)

PP has satisfactorily complied with the points raised in 94th meeting of SEAC-3.

SEAC decided to **recommend** the proposal for prior environmental Clearance.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

Joy S. Thakur AmilD Name: Kare Signature: Shri. Anil Kale (Chairman Joy S.Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January **Page 35** SEAC-III) SEAC-III) 9,2020 of 131

SEAC Meeting number: 101 Meeting Date January 9, 2020

Subject: Environment Clearance for Environmental clearance for proposed residential project at, S.No. 17, Hissa No. 10+11, Kondhwa Khurd, Pune by M/s Majestique Gigahomes LLP.

Name of Project Environmental clearance for proposed residential project at, S. No. 17, Hissa No. 10+11, Exoduws Klurd, Pune by M/s Majestique Gigahomes LLP. 2.Type of institution Private 3.Name of Project Proponent Amit Lalwani 4.Name of Consultant Vice: Environmental LLP 5.Type of project Housing Project 7.H expansion/diversification New Project 9.Tatkas Housing Project 9.Tatkas Haeveli 10.Village Kondhwa Correspondence Name: Office No. 3, 4 & 5 Sujoy Cardien, Mukund Nagar, Pune, Maharashtra, INDIA - 411037 Hoar: Sugarability: Sugarability: 11.Whether in Corporation / Mulcipla' I office No. 3, 4 & 5 Sujoy Cardien, Mukund Nagar, City: 12.OD/IOA/Concression/Plan PMC 13.Note on the initiated work (If applicable) Procest 13.Note on the initiated work (If applicable) Inder Process 13.Note on the initiated work (If applicable) Sujos Carden, Mukund Nagar, 14.10.1 NOC/ IOD from MHADA/ Other approval Suite approved Suite approval Number: Under Process 13.Note on the initiated work (If applicable) Sujos Carden, Mukund Nagar, 14.10.1 NOC/ IOD from MHADA/ Other a	Is a Violation Case: No	
3.Name of Project Proponent Amit Lalwani 4.Name of Consultant Vke:Environmetal LLP 5.Type of project Housing Project 6.New project/texpansion in existing project/modornization/diversification, whether environmental clearance has been obtained for 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. 17, Hissa No. 10+11, Kondhwa Khurd 9.Taluka Hawell 10.Village Kondhwa Correspondence Name: Mr Anil Bawaskar Room Number: Office No. 3, 4 & 5 Sujay Garden, Mukund Nagar, Pune, Maharashtra, INDIA - 411037 Floor: - Building Name: Swayambhu', Road/Street Name: - Locality: Fune 11.Whether in Corporation / Municipal / other area PMC 11.Municipal / other area Under Process 13.Note on the initiated work (If applicable) NA 14.LOI / NOC / IOD from MHADA/ Other approval Kut applicable) Under Process 15.Total Flot Area (sqt, m.) 15200 16.Deductions 834.58 17.Net Plot area, a SFI area (sqt, m.): 30966.73 b) Non FSI area (sqt, m.): 30966.73 b) Non FSI area (sqt, m.): 00 14 (b).Approved Built up area as pro	1.Name of Project	
4.Name of Consultant Vke:Environmetal LLP 5.Type of project Housing Project 6.New project(Exepansion in existing project) New Project 7.If expansion/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. 17, Hissa No. 10+11, Kondhwa Khurd 9.Taluka Haweli 10.Village Kondhwa Correspondence Name: Mr Amil Bawaskar Correspondence Name: - Building Name: 'Swayambhu', Road/Street Name: - Locatity: 5 Sujay Garden, Mukund Nagar. City: Pune 11.Whether in Corporation / PMC Municipal / other area Under Process. Approval Number ID/D/D/AConcession/Plan Approval Number: Under Process. Approved Built-up Area (sq. m.) 15200 15.Total Plot Area (sq. m.) 15200 16.Deductions 13455.42 a) FSI area (sq. m.): 30866.73 b) Non FSI area (sq. m.): 3087.81 18 (a).Proposed Built-up Area (FSI & D) DN ores FSI area (sq. m.): 3087.81	2.Type of institution	Private
5.Type of project Housing Project 6.New project/expansion in existing project/modernization//dversification, whether environmental clearance has been obtained for existing project New Project 7.If expansion/fibrersification, whether environmental clearance has been obtained for existing project Not applicable 8.Location of the project S.No. 17, Hissa No. 10+11, Kondhwa Khurd 9.Taluka Haweli 10.Village Kondhwa Correspondence Name: Mr Anil Bawaskar Room Number: Office No. 3, 4 & 5 Sujay Garden, Mukuud Nagar, Pune, Maharashtra, INDIA - 411037 Floor: - Building Name: Swayambhu', Road/Street Name: - Locality: 5 Sujay Garden, Mukuud Nagar, City: Pone 11.Whether in Corporation / Municipal / other area PMC 13.Note on the initiated work (ff applicable) NA 14.LOI / NOC / IOD from MHADA/ (Mer approvals (ff applicable) NA 14.LOI / NOC / IOD from MHADA/ Non FSI area (sq. m.): 36966.73 Na 16.Deductions 834.58 17.Net Piot area 14365.42 18 (a).Approved Built up area sap Or TSI area (sq. m.): 36966.73 18 (b).Approved Built up area sap Approved Fist area (sq. m.): 00 Date of Approval: 0.30-06 Approved Fist area (sq. m.): 00 Dat	3.Name of Project Proponent	Amit Lalwani
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 9.Taluka Haweii 10.Village Kondhwa Correspondence Name: Mr Anil Bawaskar Room Number: Office No. 3, 4 & 5 Sujay Garden, Mukund Nagar, Pune, Maharashtra, INDIA - 411037 Floor: - Building Name: 'Swayambhu', Building Name: 'Swayambhu', Road/Street Name: - 10.vollage /Anice Process. 11.Whether in Corporation / Mundright (Corporation / Mundright (Corporati) (Corporation / Mundright (Corporation / Mundr	4.Name of Consultant	Vke:Environmetal LLP
project/modernization/diversification, whether environmental clearance has been obtained for existing projectNot applicable7.If expansion/diversification, whether environmental clearance has been obtained for existing projectNot applicable8.Location of the projectS.No. 17, Hissa No. 10+11, Kondhwa Khurd9.TalukaHaweli10.VillageKondhwaCorrespondence Name:Mr Anil BawaskarRoom Number:Office No. 3, 4 & 5 Sujay Garden, Mukund Nagar, Pune, Maharashtra, INDIA · 411037Floor:-Building Name:'Swayambhu',Road/Street Name:-Locality:PuneLocality:PuneLocality:PuneL1.Whether in Corporation / Municipal / Other areaMr AID/OA/Correcesion/Plan Approval Number: Under ProcessApproved Built-up Area: 0013.Note on the initiated work (If approvals (If applicable)NA14.LOI / NOC / IOD from MHADA Other arporation / Diverse East-Strate (sq. m.): 32867.3115.Total Plot Area (sq. m.)15SI area (sq. m.): 32867.3116.Deductions834.5817.Net Plot area15 SI SI area (sq. m.): 3287.8118.(h).Approved Built-up Area (sg. m.): 3287.8119.(h).Approved Built-up Area (sg. m.): 3287.8119.(h).Approved Suilt approved Suilt-up Area (sg. m.): 3287.8119.(h).Approved Built-up Area (sg. m.): 3287.8110.(h).Approved Built-up Area (sg. m.): 3287.8110.(h).Approved Built-up Area (sg. m.): 3287.5111.(h).Approved Built-up Area (sg. m.): 3287.5112.(h).Approved Built-up	5.Type of project	Housing Project
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9.Taluka Haweli 10.Village Kondhwa Correspondence Name: Mr Anill Bawaskar Room Number: Office No. 3, 4 & 5 Sujay Garden, Mukund Nagar, Pune, Maharashtra, INDIA - 411037 Floor: - Building Name: 'Swayambhu', Road/Street Name: - Locality: 5 Sujay Garden, Mukund Nagar. City: Pune 11.Whether in Corporation / Municipal / other area PMC 12.IOD/IOA/Concession/Plan Approval Number Under Process 13.Note on the initiated work (If applicable) NA 14.L01 / NOC / IOD from MIADA/ Other approvals (If applicable) NA 15.Total Plot Area (sq. m.) 15200 16.Deductions 834.58 17.Net Plot area Approved FSI area (sq. m.): 30966.73 18 (a).Proposed Built up area app DCR Di Non FSI area (sq. m.): 00 18 (b).Approved Built up area app DCR Approved ISI area (sq. m.): 00 19.Total ground coverage (m2) 3793.57 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open boxy) 23.34	whether environmental clearance has been obtained for existing	Not applicable
ID-VillageKondhwaCorrespondence Name:Mr Anil BawaskarRoom Number:Office No. 3, 4 & 5 Sujay Garden, Mukund Nagar, Pune, Maharashtra, INDIA - 411037Floor:-Building Name:Swayambhu', GRoad/Street Name:-Locality:5 Sujay Garden, Mukund Nagar.City:Pune11.Whether in Corporation / Municipal / other areaPMC21.0D//OA/Concession/Plan Approval NumberUnder Process13.Note on the initiated work (If applicable)NA14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Under Process15.Total Ptot Area (sq. m.)1520016.Deductions343.45817.Net Plot areaI Silay Garden, D: 32887.8118 (a).Proposed Built-up Area (sq. m.): 63966.73b) Non FSI area (sq. m.): 63966.7318 (b).Approved Built up area appApproved FSI area (sq. m.): 63966.7318 (b).Approved Built up area (sq. m.): 63966.73b) Non FSI area (sq. m.): 63966.7319 ConcersonApproved FSI area (sq. m.): 63966.7310 Total BUA area (sq. m.): 63966.73b) Non FSI area (sq. m.): 63966.7310 Total BUA area (sq. m.): 63966.73Di Non FSI area (sq. m.): 63966.7310 Total BUA area (sq. m.): 63966.73Di Non FSI area (sq. m.): 63966.7310 Total BUA area (sq. m.): 63966.73Di Non FSI area (sq. m.): 63966.7310 Total BUA area (sq. m.): 63966.73Di Non FSI area (sq. m.): 63966.7310 Total BUA area (sq. m.): 63966.73Di Non FSI area (sq. m.): 63966.7311 Ator Area (sq. m.): 63966.73Di Non FSI area (sq. m.): 639	8.Location of the project	S.No. 17, Hissa No. 10+11, Kondhwa Khurd
Orrespondence Name:Mr Anil BawaskarRoom Number:Office No. 3, 4 & 5 Sujay Garden, Mukund Nagar, Pune, Maharashtra, INDIA - 411037Floor:-Building Name:'Swayambhu',Road/Street Name:-Locality:5 Sujay Garden, Mukund Nagar.City:Pune11.Whether in Corporation / Municipal / other areaPMCUnder Process.Inder Process.12.10D/IOA/Concession/Plan Approval NumberUnder Process.13.Note on the initiated work (If applicable)NA14.L01 / NOC / IOD from MHADA/ Other approvals (If applicable)Under Process15.Total Plot Area (sq. m.)1520016.Deductions834.5817.Net Plot areaa) FSI area (sq. m.): 36966.7318 (a).Proposed Built-up Area (sq.a) FSI area (sq. m.): 69854.5418 (b).Approved Built up area as per DCRApproved SI area (sq. m.): 0019.Total ground coverage (m2)3793.5720.Ground-coverage Percentage (%) to sty)33.4	9.Taluka	Haweli
Room Number:Office No. 3, 4 & 5 Sujay Garden, Mukund Nagar, Pune, Maharashtra, INDIA - 411037Floor:-Building Name:'Swayambhu',Road/Street Name:-Locality:5 Sujay Garden, Mukund Nagar.City:Pune11.Whether in Corporation / Municipal / other areaPMCDiffice Process.IODIOA/Concession/Plan Approval NumberUnder Process.13.Note on the initiated work (If applicable)NA14.Lol / NOC / IOD from MHADA/ Other areaUnder Process.15.Total Plot Area (sq. m.)1520016.Deductions834.5817.Net Plot area14365.4218 (a).Proposed Built-up Area (Sf. m.): 36966.7332887.81Non-FSI)On FSI area (sq. m.): 36965.44Approved Non FSI area (sq. m.): 00Aproved Non FSI area (sq. m.): 0018 (b).Approved Built up area as per DCR3793.5720.Ground-coverage Percentage (%) Note: Percentage of plot not open to sky)3793.57	10.Village	Kondhwa
Floor:·Building Name:·Building Name:·Swayambhu',Road/Street Name:·Locality:5 Sujay Garden, Mukund Nagar.City:Pune11.Whether in Corporation / Municipal / other areaPMC2.10D/IOA/Concession/Plan Approval NumberUnder Process.13.Note on the initiated work (If applicable)NA14.Lol / NOC / IOD from MHADA/ Other approvals (If applicable)Under Process15.Total Plot Area (sq. m.)1520016.Deductions834.5817.Net Plot areaI18 (a).Proposed Built-up Area (sq. m.): 36966.73Non FSI area (sq. m.): 32887.81 c) Total BUA area (sq. m.): 32887.81 c) Total BUA area (sq. m.): 0018 (b).Approved Built up area as per DCRApproved Non FSI area (sq. m.): 0019.Total ground coverage (m2)3793.5720.Ground-coverage Percentage (%) Note: Percentage of plot not open to sky)3793.57	Correspondence Name:	Mr Anil Bawaskar
Building Name:'Swayambhu',Road/Street Name:'Swayambhu',Road/Street Name:'Swayambhu',Locality:5 Sujay Garden, Mukund Nagar.City:Pune11.Whether in Corporation / Municipal / other areaPMC21.DO/IOA/Concession/Plan Approval NumberUnder Process.13.Note on the initiated work (ff applicable)Under Process14.LOI / NOC / IOD from MHADA/ Other approvals (if applicable)NA15.Total Plot Area (sq. m.)1520016.Deductions834.5817.Net Plot areaa FSI area (sq. m.): 36966.7318 (a).Proposed Built-up Area (sq. m.): 69854.54Porced Suilt Area (sq. m.): 69854.54Approved FSI area (sq. m.): 00Approved FSI area (sq. m.): 00Approved Suilt up area as proved (strest	Room Number:	Office No. 3, 4 & 5 Sujay Garden, Mukund Nagar, Pune, Maharashtra, INDIA - 411037
Road/Street Name:.Locality:5 Sujay Garden, Mukund Nagar.City:Pune11.Whether in Corporation / Municipal / other areaPMC12.10D/IOA/Concession/Plan Approval NumberUnder Process.13.Note on the initiated work (ff applicable)NA14.L01 / NOC / IOD from MHADA/ Other approvals (If applicable)Inder Process15.Total Plot Area (sq. m.)1520016.DeductionsB34.5817.Net Plot area4365.4218 (a).Proposed Built-up Area (sq. m.): 36966.73b) Non FSI area (sq. m.): 32887.8118 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 0019.Total ground coverage (m2)3793.5720.Ground-coverage Percentage (%) to sky)23.34	Floor:	
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Municipal / other areaPMC12.IOD/IOA/Concession/PlanUnder ProcessIOD/IOA/Concession/Plan Approval Number: Under ProcessApproved Built-up Area: 0013.Note on the initiated work (If applicable)NA14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Under Process15.Total Plot Area (sq. m.)1520016.Deductions834.5817.Net Plot area14365.4218 (a).Proposed Built-up Area (Sq. m.): 36966.7318 (a).Proposed Built-up Area (Sq. m.): 36966.7318 (b).Approved Built up area aspec DCR18 (b).Approved Built up area aspec DCR19.Total ground coverage (main the state (sq. m.): 0019.Total ground coverage Percentage (%) (Note: Percentage of plot not open to sky)3793.57	City:	Pune
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17.Net Plot area14365.4218 (a).Proposed Built-up Area (FSI & Non-FSIa) FSI area (sq. m.): 36966.73b) Non FSI area (sq. m.): 32887.81c) Total BUA area (sq. m.): 69854.54Approved FSI area (sq. m.): 00Approved FSI area (sq. m.): 00Approved FSI area (sq. m.): 00Def of Approval: 03-06-201919.Total ground coverage Percentage (%) to sky)3793.57	15.Total Plot Area (sq. m.)	15200
18 (a).Proposed Built-up Area (FSI area (sq. m.): 36966.73 b) Non FSI area (sq. m.): 32887.81 b) Non FSI area (sq. m.): 69854.54 c) Total BUA area (sq. m.): 00 Approved FSI area (sq. m.): 00 Approved FSI area (sq. m.): 00 Inter of Approval: 03-06-2019 19.Total ground coverage (m2) 3793.57 20.Ground-coverage Percentage (m) to sky) 23.34	16.Deductions	834.58
18 (a).Proposed Built-up Area (FSI Area (sq. m.): 32887.81 b) Non FSI area (sq. m.): 69854.54 c) Total BUA area (sq. m.): 69854.54 Approved FSI area (sq. m.): 00 Approved FSI area (sq. m.): 00 Deter of Approval: 03-06-2019 19.Total ground coverage (m2) 3793.57 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	17.Net Plot area	14365.42
Non-FSI b) Non FSI area (sq. m.): 3287/81 c) Total BUA area (sq. m.): 69854.54 Approved FSI area (sq. m.): 00 Approved Non FSI area (sq. m.): 00 Approved Non FSI area (sq. m.): 00 Date of Approval: 03-06-2019 3793.57 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 3/34		a) FSI area (sq. m.): 36966.73
c) Total BUA area (sq. m.): 69854.54Approved FSI area (sq. m.): 00Approved FSI area (sq. m.): 00Approved Non FSI area (sq. m.): 00Date of Approval: 03-06-201919.Total ground coverage Percentage of bosky)3793.5720.Ground-coverage Percentage of bosky)23.34		b) Non FSI area (sq. m.): 32887.81
18 (b).Approved Built up area as per DCR Approved Non FSI area (sq. m.): 00 Approved Non FSI area (sq. m.): 00 Date of Approval: 03-06-2019 19.Total ground coverage (m2) 3793.57 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 23.34		c) Total BUA area (sq. m.): 69854.54
DCR Approved Non FST area (sq. m.): 00 Date of Approval: 03-06-2019 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)		Approved FSI area (sq. m.): 00
Date of Approval: 03-06-201919.Total ground coverage (m2)3793.5720.Ground-coverage Percentage (m3)2.3.34		Approved Non FSI area (sq. m.): 00
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 23.34		Date of Approval: 03-06-2019
(Note: Percentage of plot not open 23.34 to sky) 23.34	19.Total ground coverage (m2)	3793.57
21.Estimated cost of the project 152000000	(Note: Percentage of plot not open	23.34
	21.Estimated cost of the project	152000000

Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 36	Name: Kare Ani) D Signature: Journal Shri. Anil Kale (Chairman SEAC-III)					
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Serial number	Buildin	ng Name & number	Nu	mber of floors	Height of the building (Mtrs)			
--	---	------------------------------	---------------	----------------------------	-------------------------------	--	--	--
1		Building A1		G/P+11	35.70			
2		Building A2]	31+B2+P+11	34.35			
3		Building A3]	B1+B2+P+11	34.35			
4		Building A4]	B1+B2+P+11	34.35			
5		Building A5]	31+B2+P+11	34.35			
6		Building A6]	31+B2+P+11	34.35			
7		Building A7]	31+B2+P+11	34.35			
8		Building A8]	31+B2+P+11	34.35			
9		Building B1	G(M)	ECH.)+11 FLOOR	34.35			
10		Building B2	B1 + B2	+B3 + LG + UG + 5 FLOOR	28.65			
23.Number tenants an		Residential:395 Shops: 16			30			
24.Number expected r users		Residential Tenents	:1975 Commerc	vial users: 488	.00-			
25.Tenant per hectar		259 tenets/ ha						
26.Height building(s)								
27.Right of (Width of t from the n station to t proposed b	the road learest fire the	24m						
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	min 9 m		7				
29.Existing structure (NA						
30.Details demolition disposal (I applicable)	n with f	NA						
	C	31	.Product	ion Details				
Serial Number	Pro	duct Exist	ing (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not ap	plicable Not	applicable	Not applicable	Not applicable			
		32.To	tal Wate	r Requiremei	nt			



		Source of	water	PMC								
		Fresh wate	er (CMD):	195								
		Recycled w Flushing (97	7							
		Recycled w Gardening		14								
		Swimming make up (3								
Dry seasor	1:	Total Wate Requireme :		303								
		Fire fightin Undergrou tank(CMD)	nd water	625								
		Fire fightin Overhead tank(CMD)	water	250			C	8				
		Excess trea	ated water	152								
Source of water			water	PMC								
		Fresh wate	er (CMD):	195								
		Recycled w Flushing (97								
		Recycled w Gardening		00								
		Swimming make up (3								
Wet seaso	n:	Total Wate Requireme :		295								
		Fire fightin Undergrou tank(CMD)	nd water	625								
		Fire fightin Overhead tank(CMD	water	250								
		Excess trea	ated water	166								
Details of pool (If an	Swimming y)	6 m x 0.7 m parameters	depth	red: Parame		m x 16.67 m .2 7.6	x 1.2 m dept	h Baby Pool	Size: 6 m x			
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	MD)	J	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			

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	Level of the Ground water table:	Pre mansoon 21- 27 bgl post mansoon 12-18 bgl
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	8 no
(RWH)	Size of recharge pits :	2.5m X 2.5m X 1.75 m
	Budgetary allocation (Capital cost) :	600000
	Budgetary allocation (0 & M cost) :	60000
	Details of UGT tanks if any :	UGWT- 625 kld
	-	
35.Storm water	Natural water drainage pattern:	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 pit
drainage	Quantity of storm water:	6384 M3/year
	Size of SWD:	600mm
	Sewage generation in KLD:	240+ 23 kld
	STP technology:	MBBR
Sewage and	Capacity of STP (CMD):	250 and 25 kld
Waste water	Location & area of the STP:	On Ground
	Budgetary allocation (Capital cost):	250 kld STP- 66,30,000, 25 kld STP- 16,50,000
	Budgetary allocation (O & M cost):	250 Kld STP-10,46,000/- 25 kld- 5,10,000/-
	36.Solie	d waste Management
Waste generation in the Pre Construction	Waste generation:	Dry waste (Kg/day): 8 kg/day Wet waste (Kg/day): 12 kg/day =Total waste generated: 20 kg/day
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:	468.2 kg/day
	Wet waste:	641.3 kg/day
Waste generation	Hazardous waste:	NA
in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	35 kg /day
	Others if any:	E- waste- 1428 kg/yr

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		Dry waste:		Will be han	ded ove	er to S	SWaCH			
		Wet waste	Wet waste:		Will be treated on OWC					
		Hazardous waste:		NA						
Mode of I of waste:	Disposal	Biomedical waste (If applicable):		NA						
		STP Sludg sludge):	e (Dry	Dried sludg	re will u	se as	manure			
		Others if a	ny:	E waste wil	l be har	nded	over to auth	orized	vendo	r
		Location(s):	On ground						
Area requirem	ent:	Area for th of waste & material:		Total Area-	67.5 sq	.m				
		Area for m	achinery:	Total Area-	67.5 sq	.m				
Budgetary		Capital cos	st:	20,75,000						67
(Capital co O&M cost)		O & M cos	t:	4,28,328					0	
			37.Ef	fluent C	harec	ter	estics			
Serial Number	Paran	neters Unit		Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not ap	plicable		Not apj	plicabl	.e	Not applicable
Amount of e (CMD):	ffluent gene	ration	Not applica	able						
Capacity of	the ETP:		Not applica	ible						
Amount of trecycled :	reated efflue	ent	Not applica	cable						
Amount of w	vater send to	o the CETP:	Not applica	cable						
Membership	o of CETP (if	require):	Not applica							
Note on ETH	P technology	to be used	Not applica							
Disposal of t	the ETP slud	lge	Not applica	ble						
			38.H a	zardous	Wast	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	То	tal	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	No applic		Not applicable		ot cable	Not applicable
			39.S	tacks em	issio	n De	etails			
Serial Number	Section	& units		ed with ntity	Stack	No.	Height from ground level (m)	dian	rnal ieter n)	Temp. of Exhaust Gases
1	Not app	olicable	Not ap	plicable	No applic		Not applicable		ot cable	Not applicable
			40.De	tails of F	Fuel t	o be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable	1	Not applicabl	е	N	lot applicabl	е		Not applicable
41.Source o	f Fuol		Not a	pplicable						
41.50urce 0	I I UEI									

Joy S. Thakur			Name: Kare Anii D
Thaten			Signature:
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		-		-						
		Total RG a	rea :	Mandetory	open space:1490.38 s	.m				
43.Green Belt Number be plan		No of trees	No of trees to be cut :		9 no of trees are existing on site which will be retained					
		Number of be planted		186						
Develop	ment	List of pro native tree		Refer below	list					
		Timeline for completion plantation	n of	Till the end	of construction phase	9				
	44.Nu	mber and	l list of t	rees spe	c <mark>ies to be plan</mark> t	ted in the ground				
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance				
1	Manikar	a zapota	Chi	koo	11	Tropical fruit tree & bird attracting tree				
2	Michelia	champaca	Cha	mpa	11	Evergreen timber plant, ornamental				
3	Mimusop	oes elengi	Ba	kul	11	Evergreen tree, timber yielding and medicinal plant				
4	Ficus be	enjamina	Weep	ing fig	11	Evergreen & bird attracting tree				
5	Cassia fistula		Golden	shower	11	Drought tolerant, ornamental & medicinal plant				
6	Butea monosperma		Flame tree		11	Used in pesticide & dye preparation				
7	Cassia grandis		Pink shower		11	Drought tolerant, ornamental & medicinal plant				
8	Saraca	indica	Sita a	Sita ashok		Evergreen medicinal plant				
9	Royston	ea regia	Royal	l palm	10	Nitrogen fixer, ornamental plant				
10	Syzygiui	n cumini	Jam	bhul	11	Fruit tree & bird attracting				
11	Neolamark	ia cadamba	Kadam	ba tree	11	Tropical fruit tree & bird attracting tree				
12	Mangife	ra indica 🔪	Mang	o tree	11	Evergreen & bird attracting tree				
13	Pongami	a pinnata	Ка	ranj	11	Karanj is an important ayurvedic medicine				
14	Phyllanthu	s officinalis	Aw	vala	11	Evergreen medicinal and fruit plant				
15	Psidium	Guajava	Pe	eru	11	Holy basil is an important medicinal				
16	Azadiracl	nta Indica	Ne	em	11	Traditional medicinal Plant				
17	Albizia	lebbeck	Shi	rish	11	Evergreen timber plant, ornamental				
45	5.Total qua	ntity of plan	its on grou	nd						
46.Num	nber and	list of sl	nrubs an	d bushes	species to be	planted in the podium RG:				
Serial Number		Name		C/C Dista	nce	Area m2				
1		NA		NA		NA				
				47.E r	nergy					
					35					

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	Source of power supply :		MSEDCL					
		During Con Phase: (De Load)		1219.87 kw				
Power requirement:		DG set as l back-up du constructio	ıring	1 No- 250KVA, 1no- 75 KVA				
		During Op phase (Cor load):		2792.74 kw				
		During Op phase (Der load):		1386.57 kw				
		Transform	er:	3- 630 KVA				
		DG set as l back-up du operation	iring	1 No- 180KVA				
		Fuel used:		HSD				
		Details of I tension lin through th any:	e passing	NO				
		48.Ene	rgy savi	ng by non-	-conventional method:			
		e. (7.68 % Sa lar :i.e. (7.11	avings) /yeaı					
		49	9.Detail	calculatio	ns & % of saving:			
Serial Number	E	nergy Cons	ervation Mo	easures	Saving %			
1	S	aving in Con	nman Area L					
2		Saving in U	plighter Lig					
3		-	Street Light					
4			ving for Gys					
5		ving for Solar Buildings x 3		n kWH (kW x No. Hours) -				
		50	.Details	of pollutio	on control Systems			
Source	Ex	isting pollu	tion contro	l system	Proposed to be installed			
Not applicable		Not	applicable		Not applicable			
Budgetary		Capital cos	st:	59,34,840				
(Capital O&M		O & M cost	t:	593484				
51	.Enviro	onment	al Mar	nagemer	nt plan Budgetary Allocation			
		a) (Construc	ction phas	e (with Break-up):			
Serial Number	Attril			neter	Total Cost per annum (Rs. In Lacs)			
1	Air Envi	ronment	suppression barricadir	ntrol – dust n measures, ng and top servation				

Joy S. Thakur			Name: KOTE Amin D.
Thaten			Signature: Sela
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	Nos. of the to the main design of confluence	a junction n road & The site from 18	is located	-				l be accessible 1		
		53.Traffic	Manag	gement						
No Informa	ation Available	Jamiy Oti		mution						
Not app	applicable	Not applicable 52.Any Oth	applicable	applicable		pplicable	applicable	Not applicable		
Description Status		Location	Storage Capacity in MT Not	pacity n MT storage / M at any point of time in MT		umption onth in MT	Source of Supply	Means of transportation		
	I	subs	stance	-	1					
51.S	storage of che			-	osiv	/e/haz	zardou	s/toxic		
8	Swimming Pool	-		12,25,000 2,40,000						
7	Lightning Arrester	-		2.24000			-			
6	Environmental Monitoring	- -		<u>S</u> .			1,85,6	00		
5	Renewable Energy	Solar Hot water an solar pv	d	59,34,840		593484				
4	Rain Water Harvesting	Recharge pits		6,00,000		60,000				
3	Landscaping	Development & maintenance of gree area	en	14,25,926		100000				
2	Solid Waste Management	1 OWC		20,75,000			4,28,3	28		
1	Sewage Treatment Plant	2 STP		8280000			15560	00		
Serial Number	Component	Description	Capi	ital cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)		
	b) Operation Ph	ase (wi	th Breal	k-up):				
6	Environment	Environmental Monitoring				1,82,50	0			
5	Environment Management	Environmental Monitoring cell				1,70,00	0			
4	facility	Disinfection and Health Check-ups				40000)			
3	Health and Safety	Labour Safety Equipments and training				51000				
2	Land	Land Labour Camp toilets & sanitation			480000					



	Numb basen	per and area of nent:	2 No				
	Numł podia	per and area of :	0				
	Total	Parking area:	18202.29 sq.m				
	Area	per car:	12.5 sq.m				
	Area	per car:	12.5 sq.m				
Parking details:	Whee appro comp	Number of 2- Wheelers as wheelers as 999 competent 999 withority: 1					
	Whee		620		281		
	Publi	c Transport:	NA				
	Width roads	n of all Internal (m):	6.0m wide internal road is proprovided.	ovided and 9.	0 m. Turning radius will be		
		RRZ clearance n, if any:	NA				
	Prote Critic areas areas	nce from cted Areas / cally Polluted / Eco-sensitive / inter-State daries	NA				
	sched	jory as per lule of EIA ication sheet	8a building and construction p	project			
	Court if any	cases pending	NO				
		r Relevant mations	The project area is in a reside residential building having 39				
	subm Appli	you previously itted cation online OEF Website.	No				
		of online ission	-				
SEAC	DIS	CUSSION	ON ENVIRONMI	ENTAL	ASPECTS		
Environmental Impacts of the project	-						
Water Budget	-						
Waste Water Treatment	-						
Drainage pattern of the project	-						
Ground water parameters	-						
Solid Waste Management	-						
Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)		SEAC Meeting N	o: 101 Meeting Date: January 9, 2020	Page 44 of 131	Name: Kare Ami D Signature: A Shri. Anil Kale (Chairman SEAC-III)		

Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk	-
assessment	
Landscape Plan	-
Disaster	
management system and risk assessment	
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues	
related to environmental	-
sustainability	
	Brief information of the project by SEAC
Si	Contraction of the second seco

Joy S.Thakur (Secretary SEAC-III)

Joy S. Thakur

SEAC Meeting No: 101 Meeting Date: January 9, 2020 Page 45 of 131 Signature: Area 12 Shri. Anil Kale (Chairman SEAC-III) PP had submitted application for prior Environmental clearance for total plot area of 15200 m2, FSI area of 36966.73 m2, Non FSI area of 32887.81m2 and total BUA of 69854.54 m2.

The building configuration of the proposal is as below:

1	Building A1	G/P+11	Height 35.70 m
2	Building A2	B1+B2+P+11	Height 34.35m
3	Building A3	B1+B2+P+11	Height 34.35m
4	Building A4	B1+B2+P+11	Height 34.35m
5	Building A5	B1+B2+P+11	Height 34.35m
6	Building A6	B1+B2+P+11	Height 34.35m
7	Building A7	B1+B2+P+11	Height 34.35m
8	Building A8	B1+B2+P+11	Height 34.35m
9	Building B1	B(MECH.)+P+	-10 FLOOR Height 34.35m
10	Building B2	B(MECH.)+L.(G+U.G+M+4FLR.+T/KAT Height 28.65 m
propon	ent. All issues	relating to envi	of the documents submitted and presentation made by the ronment, including air, water, land, soil, ecology, biodiversity he proposal is appraised as category 8(a)B2.

DECISION OF SEAC



PP has satisfactorily complied with the points raised in 94th meeting of SEAC-3.

SEAC decided to **recommend** the proposal for prior environmental Clearance.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

Joy S. Thakur AmilD Name: Kare Signature: Shri. Anil Kale (Chairman Joy S.Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January **Page 47** SEAC-III) SEAC-III) 9,2020 of 131

101 SEAC-3 Day 01

SEAC Meeting number: 101 Meeting Date January 9, 2020

Subject: Environment Clearance for Environment Clearance for Proposed Commercial project at S. No. 9/3 ,9/4 , 9/5(P), 9/6(P), 9/7(P) Baner, Tal-Haveli, Dist-Pune by M/s AC Realty Market LLP & Baner Land Developers LLP and Ashok Dhanraj Chordia.

Is a Violation Case: No

1.Name of Project Environment Clearance for Proposed Proposed Commercial project at S. No. 9/3 ,9/4 , 9/6(P), 9/7(P) Baner, Tal-Haveli, Dist-Pune by M/s AC Realty Market LLP & Baner Land Developers LLP and Ashok Dhanraj Chordia. 2.Type of institution Private 3.Name of Project Proponent Mr. Ashok Dhanraj Chordia & Mr. Atul Ashok Chordia 4.Name of Consultant VK:e Environmental LLP , Pune 5.Type of project Commercial Project 6.New project/modernization/diversification in existing project/modernization/diversification, whether environmental clearance has been obtained for existing project Not applicable 8.Location of the project S. No. 9/3 ,9/4 , 9/5(P), 9/6(P), 9/7(P) 9.Taluka Haveli 10.Village Baner Correspondence Name: Mr. Vilas Tambe Room Number: - Floor: - Building Name: Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045 Road/Street Name: Mumbai - Bangalore Highway Locality: Baner				
3.Name of Project Proponent Mr. Ashok Dhanraj Chordia & Mr. Atul Ashok Chordia 4.Name of Consultant VK:e Environmental LLP , Pune 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 S. No. 9/3 ,9/4 , 9/5(P), 9/6(P), 9/7(P) 9.Taluka Haveli 10.Village Baner Correspondence Name: Mr. Vilas Tambe Room Number: - Floor: - Building Name: Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045 Road/Street Name: Mumbai - Bangalore Highway				
4.Name of Consultant VK:e Environmental LLP , Pune 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 S. No. 9/3 ,9/4 , 9/5(P), 9/6(P), 9/7(P) 9.Taluka Haveli 10.Village Baner Correspondence Name: Mr. Vilas Tambe Room Number: - Floor: - Building Name: Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045 Road/Street Name: Mumbai - Bangalore Highway				
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 S. No. 9/3 ,9/4 , 9/5(P), 9/6(P), 9/7(P) 9.Taluka Haveli 10.Village Baner Correspondence Name: Mr. Vilas Tambe Room Number: - Floor: - Building Name: Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045 Road/Street Name: Mumbai - Bangalore Highway				
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. 9/3 ,9/4 , 9/5(P), 9/6(P), 9/7(P) 9.Taluka Haveli 10.Village Baner Correspondence Name: Mr. Vilas Tambe Room Number: - Floor: - Building Name: Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045 Road/Street Name: Mumbai - Bangalore Highway				
project/modernization/diversification in existing projectNew project7.If expansion/diversification, whether environmental clearance has been obtained for existing projectNot applicable8.Location of the projectS. No. 9/3 ,9/4 , 9/5(P), 9/6(P), 9/7(P)9.TalukaHaveli10.VillageBanerCorrespondence Name:Mr. Vilas TambeRoom Number:-Floor:-Building Name:Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045Road/Street Name:Mumbai - Bangalore Highway				
whether environmental clearance has been obtained for existing projectNot applicable8.Location of the projectS. No. 9/3 ,9/4 , 9/5(P), 9/6(P), 9/7(P)9.TalukaHaveli10.VillageBanerCorrespondence Name:Mr. Vilas TambeRoom Number:-Floor:-Building Name:Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045Road/Street Name:Mumbai - Bangalore Highway				
9.Taluka Haveli 10.Village Baner Correspondence Name: Mr. Vilas Tambe Room Number: - Floor: - Building Name: Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045 Road/Street Name: Mumbai - Bangalore Highway				
10.Village Baner Correspondence Name: Mr. Vilas Tambe Room Number: - Floor: - Building Name: Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045 Road/Street Name: Mumbai - Bangalore Highway				
Correspondence Name: Mr. Vilas Tambe Room Number: - Floor: - Building Name: Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045 Road/Street Name: Mumbai - Bangalore Highway				
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Building Name:Solitaire World, Level - 8, S.No.36/1/1, Opp Regency Classic, Pune - 411045Road/Street Name:Mumbai - Bangalore Highway				
Road/Street Name: Mumbai - Bangalore Highway				
Locality: Baner				
City: Pune				
11.Whether in Corporation / Municipal / other area PMC				
Under process				
12.IOD/IOA/Concession/Plan Approval Number IOD/IOA/Concession/Plan Approval Number: Under process				
Approved Built-up Area: 00				
13.Note on the initiated work (If applicable)				
14.LOI / NOC / IOD from MHADA/ NA Other approvals (If applicable) NA				
15.Total Plot Area (sq. m.) 12021.42 m2				
16.Deductions 2836.05 m2				
17.Net Plot area 9185.37 m2				
a) FSI area (sq. m.): 35424.70				
b) Non FSI area (sq. m.): 44471.21				
c) Total BUA area (sq. m.): 79895.91				
Approved FSI area (sq. m.): 00				
18 (b).Approved Built up area as per DCR Approved Non FSI area (sq. m.): 00				
Date of Approval: 15-05-2019	Date of Approval: 15-05-2019			
19.Total ground coverage (m2) 2168.73				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)23.61				
21.Estimated cost of the project 160000000				

Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 48	Name: Kare Amin D Signature: Action Shri. Anil Kale (Chairman SEAC-III)
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	2	2.Num	ber of l	buildin	gs & its con	figurati	on		
Serial number	Buildin	ng Name & number Number of floors				Height	Height of the building (Mtrs		
1		Building		2	2B+G+5P+21		92.25		
23.Numbe tenants an		Commercia	l- 910 no of (offices					
24.Numbe expected r users		Commercia	l- 5904 nos						
25.Tenant per hectar		Not applica	ble						
26.Height building(s)									
station to	the road earest fire	24 m wide 1	coad.				38 *		
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	9 m			0	<u>,00</u>			
29.Existing structure (NA							
30.Details of the demolition with disposal (If applicable)		NA							
			31.P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not ap	plicable	Not ap	plicable	Not applicable		Not applicable		
		G	82.Tota	l Wate	r Requirem	ent			



Shir

		Source of	water	PMC							
		Fresh wate	er (CMD):	148							
		Recycled w Flushing (118							
		Recycled w Gardening		08							
		Swimming make up (NA							
Dry seasor	1:	Total Wate Requireme :		274							
		Fire fightin Undergrou tank(CMD	ind water	200							
		Fire fightin Overhead tank(CMD	water	20			0	8			
		Excess treated	ated water	89							
		Source of	water	PMC							
		Fresh wate	er (CMD):	148							
		Recycled w Flushing (118							
		Recycled w Gardening		08							
		Swimming make up (NA							
Wet seaso	n:	Total Wate Requireme :		266							
		Fire fightin Undergrou tank(CMD	ind water	200							
Fire fighting - Overhead water tank(CMD):				20							
		Excess tre	ated water	97							
Details of pool (If an	Swimming y)	Not Applica	lble								
		3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)		Ef	fluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

	Level of the Ground water table:	Post monsoon 4.0 meter Pre monsoon 8.00 meter			
	Size and no of RWH tank(s) and Quantity:	NA			
	Location of the RWH tank(s):	NA			
34.Rain Water	Quantity of recharge pits:	3 No. of recharge pits			
Harvesting (RWH)	Size of recharge pits :	Pit 2*2*2meter Bore well 0.180 meter diameter and 60 meter depth silting chamber 1*1*1			
	Budgetary allocation (Capital cost) :	2,00,000/-			
	Budgetary allocation (O & M cost) :	Rs. 15,000/- per year			
	Details of UGT tanks if any :	Domestic UG tank Capacity: 222CMD Flushing UG tank Capacity: 178 CMD Fire UG tank Capacity 200 CMD			
	Natural water drainage pattern:	The storm water drainage will be designed according to contours			
35.Storm water drainage	Quantity of storm water:	6.52 m3/min			
	Size of SWD:	450mm			
	•				
	Sewage generation in KLD:	239			
	STP technology:	MBBR			
Sewage and	Capacity of STP (CMD):	1no. of STP - 240 kld			
Waste water	Location & area of the STP:	On ground, Total Area is 120 Sq.mt.			
	Budgetary allocation (Capital cost):	7193000			
	Budgetary allocation (O & M cost):	1056000			
	36.Soli	d waste Management			
Waste generation in	Waste generation:	20 kg/day (Wet waste 12 kg/day +Dry waste- 8 kg/day)			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The maximum construction waste will be used within the site for leveling purpose and base course preparation of internal approach roads.			
	Dry waste:	886 kg/day			
	Wet waste:	590 kg/day			
Wasto generation	Hazardous waste:	NA			
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA			
	STP Sludge (Dry sludge):	19.80 kg/day			
	Others if any:	E-waste- 16.17 kg/day			

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		Dry waste:		Handed over	er to au	thoriz	zed vendor fo	or furth	er ha	ndling & disposal
Wet waste:HazardousMode of Disposalof waste:Biomedicalapplicable)		•	Wet waste will be treated in onsite organic waste converter machine.							
		Hazardous	waste:	NA						
				NA						
		STP Sludg sludge):	e (Dry	Will be used	d as ma	nure				
		Others if a	ny:	Handed over to authorized recyclers for further handling & disposal purpose						
		Location(s):	On ground						
Area requirem	ent:	Area for th of waste & material:		Included in	Total a	irea				
		Area for m	achinery:	Total area-4	48 sqm					8
Budgetary		Capital cos	st:	1475000						
(Capital co O&M cost)		O & M cos	t:	358080					2	
			37.Ef	fluent C	hared	ter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)
1	Not ap	plicable	Not applicable Not applicable				Not applicable			
Amount of e (CMD):	effluent gene	eration	Not applica	applicable						
Capacity of	the ETP:		Not applica	applicable						
Amount of t recycled :	reated efflue	ent	Not applica	plicable						
Amount of v	water send to	o the CETP:	Not applica							
	p of CETP (if	-	Not applica							
	P technology		Not applica							
Disposal of	the ETP sluc	lge	Not applica							
			38.Ha	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Tota	al	Method of Disposal
1	Not apj	plicable	Not applicable	Not applicable	No applio		Not applicable	No applica		Not applicable
			39.S t	t <mark>acks em</mark>	issio	n De	etails			
Serial Number	Section	on & units Fuel Us Quar			Stack No.		Height from ground level (m)	Inter diame (m)	eter	Temp. of Exhaust Gases
1 Not applicable Not app				plicable	No applio		Not applicable	No [†] applica		Not applicable
			40.De	tails of F	^r uel t	o be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable	1	Not applicabl	е	Ν	Not applicabl	е		Not applicable
41.Source o	of Fuel		Not a	pplicable				•		
			•							

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Thatew			Signature: Acla
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Page 52	Shri. Anil Kale (Chairman
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		Total RG a	rea :	RG area -919).81 sq. mt.				
]		No of trees to be cut :		Few trees pr	Few trees present on site out of which some will be cut and protected				
43.Gree		Number of be planted		465					
-		List of prop native tree		Refer Below	list				
		Timeline for completion of plantation :		Till operation	n phase				
	44.Nu	mber and	l list of t	rees spec	ies to be plan	ited in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance			
1	Syzygium cumini		Jambh	ul tree	35	A large size tree with dense foliage provides shade along roads, wood is water resistant and attracts a variety of birds.			
2	Millingtoni	a hortensis	Indian c	cork tree	37	A columnar, evergreen tree, grow well both dry and moist regions.			
3	Lagerstromia flos- regineae		Tamhan		28	State flower tree of Maharashtra Medium sized tree, beautiful purple flowers, grows well in both dry and humid climate.			
4	Pongamia pinnata		Karanj		21	Large tree good for stopping soil erosion along canal banks			
5	Azadirachta indica		Neem		34	A medium to large size hardy tree which stand in drought conditions Air Purifying quality. Attain a much larger size in dry regions.			
6	Cassia fistula		Bah	nava	36	Small deciduous tree. Excellent bright flowering tree for arid regions.			
7	Ficus benjamina		Weep	ing fig	28	Medium sized evergreen tree with elegant appearance and moderate water requirement.			
8	Plumer	ria alba	Cha	mpa	20	Ornamental flowering tree.			
9	Michelia	champaca	Soncl	hapha	28	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant.			
10	Polyathia	longifolia	Ash	ioka	46	Large evergreen tree. Effective in decreasing noise pollution			
11	Mangife	ra indica	Ма	ngo	47	Large evergreen and fruit bearing tree			
12	Albizia	lebeck	Shi	rish	27	Shady, large tree, ball shaped flowers			
13	Psidium	guajava	Guava	a, peru	37	Small hardy and birds attracting tree.			
14	Annona s	squasoma	Sita	phal	41	Medium size fruite bearing tree			

Joy S. Thakur Thaten
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Serial Number		Name		C/C Distance		Area m2			
1		NA		NA	NA				
47.Energy									
Source of power supply : During Construction Phase: (Demand Load) DG set as Power back-up during construction phase		MSEDCL							
		Phase: (Demand		22.2 KW					
		back-up during		1 X 30 KVA					
Dor	ver	During Operation phase (Connecter load):		5540.00 KW	40.00 KW				
require		During Operation phase (Demand load):	n	4084.00 kvA		03			
		Transformer:		6 nos. X 630 KVA,	1 nos X 31	15 KVA			
DG set as Power back-up during operation phase:				1 X 500 kvA					
		Fuel used:		HSD		3			
Details of high tension line passing through the plot if any:				NA					
48.Energy saving by non-conventional method:									
 Light Em All fluore electro-mag also improv 4. Energy e therefore re areas & 10. All cables 	itting Diode scent light f metic chokes e life of the fficient cfl/t equire less n 8 W/sq.mtr. s will be der	(LED) will be used ixtures are specifie s and result in sup fluorescent lamps. 5/led lamps which g os. Of fixtures and in Office areas is p ated to avoid heating	for co ed to in erior o give ap corres propose ng dur	prridors, Lobbies and corporate electroni perating power fact oprox. 30% more lig sponding lower poin ed. ing use. This also in	d common ic chokes v for. This in ht output : t wiring co udirectly re	al landscape and facade lighting. a areas. which have less watt-loss compared to adirectly saves energy. Electronic chokes for the same watts consumed and osts. LPD of 7.5 W/sq.mtr. in Residential educes losses and improves reliability. To les laid through ground/air whichever is			
		49.De	tail	calculations &	& % of s	saving:			
Serial Number	Ē	inergy Conservati	on M	easures	Saving %				
1 Total Energy saving by using energy sav measures-				nergy saving	3.00 %				
		50.Det	ails	of pollution c	ontrol	Systems			
Source	Source Existing pollution control system Proposed to be installed								
Not applicable						Not applicable			
Budgetary allocation (Capital cost and			4800000						
	cost):	0 & M cost:		240000					
51.Environmental Management plan Budgetary Allocation									
Joy S	. Thakun	Ŷ				Name: Kare Ami D Signature:			

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	Signature: Sela
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		a)	Construc	tion	phas	se (v	vith Bre	ak-up):		
Serial Number	Attri	butes	Para	neter			Total (Cost pe	r annu	m (Rs. In I	.acs)
1	Air Envi	ronment	nt Erosion control – dust suppression measures, barricading and top soil preservation			8.77					
2	La	ind	Labour Camp toilets & sanitation			4.8					
3	3 Health and Safety			Protectiv oment	ve				4.0		
4	Health a	nd Safety	Health cl Disinf	neckup & ection	Sz.				0.51		
5	-	onment gement	Enviro manager	nment nent cel	11				1.75	0	
6		nmental toring	Enviror Monit	nmental toring					3.26	3	
	•	b) Operat	ion Pl	hase	(wi	th Breal	k-up)			
Serial Number	Comp	onent	Descr	iption		Capi	ital cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)
1		Γreatment ant		MBBR nology	71.93			S	10.56		
2		Waste gement	OWC				14.75	4.75		3.58	
3	Lands	caping	Development and Maintenance		d		3.48		0.27		
4	Rain Water	Harvesting	Rechar	rge Pits		2.00		0.15			
5	Renewab	ole energy	Renewab	le energ	ЛУ		48.00			2.40	1
6	Lightenin	g arrestor	Lightenin	g arrest	or		1.4			-	
7		nmental toring	Enviror Monit			-		1.82			
51.S	torage	of che	micals	(infl sub			es)	osive	e/haz	zardou	s/toxic
Descri	ption	Status	Location	n	Stor Capa in N	acity	Maximum Quantity of Storage at any point of time in MT	/ Moi	mption nth in IT	Source of Supply	Means of transportation
Not app	Not applicable Not applicable Not applicable		Not applica	able		Not Not plicable applicable Not a		Not ap	plicable	Not applicable	Not applicable
			52.A	ny Ot	her	Info	rmation	1			
No Informa	tion Availab	le									
			53.	Traffi	c Ma	anag	gement				
		Nos. of the to the main design of confluence	n road &				cated at Bar cater to the				n the site has

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 55	Name: Kare Ami D Signature: Shri. Anil Kale (Chairman SEAC-III)
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		ber and area of nent:	2 Basements		
	Num podia	ber and area of 1:	1 no.		
	Total	Parking area:	29179.23 sqm.		
	Area	per car:	12.5 sqm		
	Area	per car:	12.5 sqm		
Parking details:	Whee appro	ber of 2- elers as oved by oetent ority:	3188		
	Whee appro	ber of 4- elers as oved by oetent ority:	1063		281
	Publi	c Transport:	NA		
		h of all Internal 5 (m):	6 m. wide internal road and 9	m. turning r	adius will be provided.
		RRZ clearance n, if any:	NA		
	Prote Critic areas areas boun	nce from ected Areas / cally Polluted s / Eco-sensitive s/ inter-State daries	NA		
	schee	jory as per lule of EIA ication sheet	8a		
	Cour if any	t cases pending	NA		
		r Relevant mations	Proposed project is commerci	al project loc	cated at Baner
	subm Appli	you previously nitted cation online OEF Website.	No		
		of online lission	-		
SEAC	DIS	CUSSION	ON ENVIRONMI	ENTAL	ASPECTS
Environmental Impacts of the project	-				
Water Budget	-				
Waste Water Treatment	-				
Drainage pattern of the project	-				
Ground water parameters	-				
Solid Waste Management	-				
Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)		SEAC Meeting N	o: 101 Meeting Date: January 9, 2020	Page 56 of 131	Name: Kare Amir D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)

Air Quality & Noise Level issues	-				
Energy Management	-				
Traffic circulation system and risk assessment	-				
Landscape Plan	-				
Disaster management system and risk assessment	-				
Socioeconomic impact assessment	-				
Environmental Management Plan					
Any other issues related to environmental sustainability	-				
	Brief information of the project by SEAC				
PP had submitted application for prior Environmental clearance for total plot area of 12021.42 m2, FSI area of 50520.38 m2, Non FSI area of 33,908.70 m2 and total BUA of 56591.75m2.					
The building config	uration of the proposal is as below:				
1 Building 2B+G+4P+14 Height 66.90 m					
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				
6					



During discussion following points emerged:

1. PP has proposed two basements. PP to submit basement approval plan and basement ventilation plan.

2. PP to submit details of parking with dimension of each parking slot in basement.

3. PP to submit details of fire tender movement at all levels.

4. PP to submit parking statement showing total number of parking required and proposed as per DCR / Town Planning norms with adequate area per car as per norms.

5. PP to submit evacuation plan for entire project for occupants, visitors and as well as cars.

6. UGT is proposed in basement and the structural columns of the building are located within the alignment of the UGT. PP to submit details of the treatment measures proposed for protecting the columns.

7. PP has stated that excess 15000 m3 excavated debris will be shifted to other plot outside. PP to submit details of the plot with contour details and it capacity to absorb the debris.

8. PP to explore possibility to use excess rain water by proposing adequate storage tank.

9. PP to submit cross section at 4-5 places including UGT, OWC and DG set location showing clear road width, distance left from building line and spaces left for plantation, parking, service lines, foot paths, etc.

10. PP to submit details of UGT.

11. PP to obtain and submit following NOC's: (a) CFO NOC, (b) Water supply with quantity, (c) Drainage NOC. (d) solid waste / e-waste management. (e) Garden NOC. (f) Tree Cutting

12. PP to submit survival report of existing trees. PP to submit plantation plan incorporating local native fruit bearing trees.

13. PP to undertake for complying with the norms for final treated effluent from STP as per prevailing norms.

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

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

Joy S. Thakur		Name: Kart Amir D
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	 Signature: John Shri. Anil Kale (Chairman
SEAC-III)	9, 2020	SEAC-III)

101 SEAC-3 Day 01

SEAC Meeting number: 101 Meeting Date January 9, 2020

Subject: Environment Clearance for Environment Clearance for Proposed Mixed use Development at S. No. 577/2, 577/3 at Bibewadi, Haveli Taluka, Pune by Jairaj Realty LLP/ Jairaj Realty unit 9, Pune

	Janaj Realty LEF, Janaj Realty unit 5, 1 une
Is a Violation Case: No	
1.Name of Project	Environment Clearance for Proposed Mixed use Development at S. No. 577/2, 577/3 at Bibewad Haveli Taluka, Pune by Jairaj Realty LLP/ Jairaj Realty unit 9, Pune
2.Type of institution	Private
3.Name of Project Proponent	Mr. Jayant Shah by Jairaj Realty LLP/ Jairaj Realty unit 9, Pune
4.Name of Consultant	VK:e Environmental LLP , Pune
5.Type of project	Mixed use project
6.New project/expansion in existing project/modernization/diversification in existing project	New
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable
8.Location of the project	S. No. 577/2, 577/3
9.Taluka	Haveli
10.Village	Bibewadi
Correspondence Name:	Mr. Jayant Shah by Jairaj Realty LLP/ Jairaj Realty unit 9, Pune
Room Number:	759/34
Floor:	NA
Building Name:	NA
Road/Street Name:	Bhandarkar road
Locality:	Near PYC Deccan Gymkhana, Pune
City:	Pune
11.Whether in Corporation / Municipal / other area	РМС
	In process
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: 000
	Approved Built-up Area: 000
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.)	85,600 m2
16.Deductions	Deduction for road widening: 9320 sqm, Deduction for amenity: 11,442 sqm
17.Net Plot area	64,838.00 m2
19 (a) Proposed Built up Area (ECL C	a) FSI area (sq. m.): 198080.09sq m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 217966.73 sq m
*	c) Total BUA area (sq. m.): 416046.82
10 (h) Ammerical Duilte	c) Total BUA area (sq. m.): 416046.82 Approved FSI area (sq. m.): 00
	Approved FSI area (sq. m.): 00
DCR	Approved FSI area (sq. m.): 00 Approved Non FSI area (sq. m.): 00
18 (b).Approved Built up area as per DCR 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Approved FSI area (sq. m.): 00 Approved Non FSI area (sq. m.): 00 Date of Approval: 16-07-2019

22.Number of buildings & its configuration

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Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors	Н	eight of the building (Mtrs)			
1	Tow	er 1 (Resider	ntial)		P+28 floors		87.0			
2	Tow	er 2 (Resider	ntial)		P+28 floors		87.0			
3	Reta	il Bazaar Bui	lding	2B+LG+UG&Bazaar+5 Retail Floor			26.90			
4	Office block			2B + LG+U	IG+5 Retails Floor + Floors	· 20	83.4			
5	Hotel block				5 Restaurant floors+ Hotel Floors	5	40.10			
6	Pai	rking Buildin	g 1		IG+5 Retail Floors+0 arking Floors	6	43.70			
7	Pai	rking Buildin	g 2		IG+5 Retail Floors+0 arking Floors	6	40.70			
8		-			-					
9		-			-					
10		-			-		-			
11		-			-		-			
23.Number tenants an		Residential	326, Office	s: 20, retail s	hops, Hotel: 110 roo	oms, Rest	aurant			
24.Number of expected residents / users Residential 1630 use 2255 users,				, Commercial: Retail 15,840, hotel block & Restaurant users 1332, office						
25.Tenant per hectar		Tenant Den	sity 2459.9 ,	hec. Teneme	ent Density 190.42 / I	hec.				
26.Height building(s)										
27.Right o (Width of t from the n station to t proposed h	the road earest fire the	Nearest fire	e station: Ga	ation: Gangadham fire station Distance : 0.25 Km						
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	For easy ac	cess of fire t	ender 9m tu	rning radius will be p	provided.				
29.Existing structure (Temporary	structures e	xist on site.						
30.Details of the demolition with disposal (If applicable)										
			31.F	Product	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M	1)	Total (MT/M)			
1	Not ap	plicable	Not ap	plicable	Not applicable	Not applicable				
		32.Total Water Requirement								

Joy S. Thakur		Name: Kare Ani) D Signature:
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		Source of	water	PMC								
		Fresh wate	er (CMD):	369								
		Recycled w Flushing (322								
		Recycled w Gardening		75								
		Swimming make up (0								
Dry seasor	1:	Total Wate Requireme :		793								
		Fire fightin Undergrou tank(CMD	ind water	474								
		Fire fightin Overhead tank(CMD)	water	70			0	8				
		Excess trea	ated water	187								
		Source of	water	PMC								
		Fresh wate	er (CMD):	396								
		Recycled w Flushing (322								
		Recycled v Gardening		00								
		Swimming make up (00								
Wet seaso	n:	Total Wate Requireme :		718								
		Fire fightin Undergrou tank(CMD	ind water	474								
		Fire fightin Overhead tank(CMD	water	70								
		Excess tre	ated water	262								
Details of pool (If an	Swimming y)	NA	•									
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Effluent (CMD)					
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	Level of the Ground water table:	Post monsoon 6.40 meter Pre monsoon 16.40 meter				
	Size and no of RWH tank(s) and Quantity:	NA				
	Location of the RWH tank(s):	NA				
34.Rain Water Harvesting (RWH)	Quantity of recharge pits:	13 Nos. of recharge pits proposed				
	Size of recharge pits :	Pit 2*2*2 meter Bore well 0.180 meter diameter and 60 meter depth silting chamber 1*1*1				
	Budgetary allocation (Capital cost) :	9,75,000 /-				
	Budgetary allocation (O & M cost) :	65,000 /-				
	Details of UGT tanks if any :	Total UGT capacity including residential and commercial 475000 liter				
35.Storm water	Natural water drainage pattern:	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:	57.5656 cu m per minute				
	Size of SWD:	600 mm				
	Sewage generation in KLD:	Total sewage generation 649				
	STP technology:	MBBR				
Sewage and	Capacity of STP (CMD):	Total 3 STP's are proposed having total capacity of 650 kld				
Waste water	Location & area of the STP:	On ground				
	Budgetary allocation (Capital cost):	1,96,84,000 /-				
	Budgetary allocation (O & M cost):	41,19,000/-				
	36.Soli	d waste Management				
Waste generation in the Pre Construction	Waste generation:	Dry waste (Kg/day): 40 kg/day -Wet waste (Kg/day): 60 kg/day -Total waste generated: 100 Kg/day				
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:	3407 kg/day				
	Wet waste:	2821				
Waste generation	Hazardous waste:	NA				
Waste generation in the operation	Biomedical waste (If	NA				
-	applicable):					
In the operation Phase:		96.7 kg /day				

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 62	Name: Kale Ami D Signature: Action Shri. Anil Kale (Chairman SEAC-III)
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		Dry waste:			Non degrad	lable w	vaste v	will be	hande	ed over	r to "S	non-recyclable waste. waCH" (Co-operative n STP will be used as
Mode of 1	Dicnocal	Wet waste	;		Biodegradable waste will be treated in Organic Waste Converter. Separate OWCs are proposed for different sectors and amenities.							
of waste:	Disposai	NA										
		Biomedica applicable		e (If	NA	NA						
STP Sludge (Dry sludge):Dried sludge from STP will be used as manure.												
		Others if a	f any: E-waste will be sent to authorized vendors.									
		Location(s):		On ground							
Area requirem	ent:	Area for th of waste & material:			220 sq.m							8
		Area for m	achin	ery:	220 sqm)
Budgetary		Capital cos	st:		Rs 66,75,00)0/-						
(Capital co O&M cost)		O & M cos	t:		Rs 15,27,77	7/-			0			
	·		3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	_	nit	Inlet E Charect	ffluen	t	0	utlet 1	Efflue		Effluent discharge standards (MPCB)
1	Not apj	plicable	N appli		Not applicable Not applicable				le	Not applicable		
Amount of e (CMD):	of effluent generation Not applicable											
Capacity of	the ETP:		Not a	pplica	ble	5						
Amount of t recycled :	reated efflue	ent	Not a	pplica	ble							
	vater send to			pplica								
	o of CETP (if	-		pplica								
	P technology			pplica								
Disposal of	the ETP sluc	ige		pplica		***						
			3	8.Ha	zardous	was	te L	etai	lS			
Serial Number	Descr	iption	Ca		UOM	Exis	5	Prop			tal	Method of Disposal
1	Not app	plicable	No applio	ot cable	Not applicable	N appli		N appli		-	ot cable	Not applicable
	$\overline{}$		3	9.St	acks em	issio	n D	etail	S			
Serial Number	Section	& units	Fu		ed with ntity	Stacl	s No.	Hei fro grou level	om und	dian	ernal neter n)	Temp. of Exhaust Gases
1	Not apj	plicable	N	lot apj	plicable	N appli		N appli			ot cable	Not applicable
			4().De	tails of F	uel	to b	e use	ed			
Serial Number	Тур	e of Fuel			Existing			Prop	osed			Total
1	Not	applicable		Ν	Not applicabl	е	Ν	lot app	olicabl	е		Not applicable
1 Not applicable Not applicable Not applicable Joy S. Thakur SEAC Meeting No: 101 Meeting Date: January Page 63 Joy S.Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January Page 63 of 131 Shri. Anil Kale (Chairm SEAC-III)							Anil Kale (Chairman					

41.Source of	of Fuel		NA						
42.Mode of	Transportat	ion of fuel to	site NA						
Total RG area :			rea :	7628 m2					
43.Green Belt Development		No of trees to be cut : Number of trees to be planted : List of proposed native trees :		Few of the existing trees will be transplanted, other trees will be protected					
				995					
				Refer Belov	v list:				
		Timeline for completion plantation	n of	Till operation					
	44.Nu	mber and	l list of t	rees spe	cies to be plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance			
1	Syzygium cumini Jambł		Jambh	ul tree	50	A large size tree with dense foliage provides shade along roads, wood is water resistant and attracts a variety of birds.			
2	Millingtoni	a hortensis	ortensis Indian c		50	A columnar, evergreen tree, grows well both dry and moist regions			
3	Lagerstromia flos- regineae		Tam	ıhan	35	State flower tree of Maharashtra Medium sized tree, beautiful purple flowers, grows well in both dry and humid climate.			
4	Pongami	a pinnata	Kai	ranj	50	Large tree good for stopping soil erosion along canal banks			
5	Azadiracl	hta indica	Ne	em	71	A medium to large size hardy tree which stand in drought conditions. Air Purifying quality. Attain a much larger size in dry regions			
6	Cassia	fistula	Bah	ava	40	Small deciduous tree. Excellent bright flowering tree for arid regions			
7	Ficus be	enjamina	Weep	ing fig	38	Medium sized evergreen tree with elegant appearance and moderate water requirement.			
8	Plumer	ria alba	Cha	mpa	55	Ornamental flowering tree			
9	Michelia	champaca	Soncl	hapha	45	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant			
10	Polyathia	longifolia	Ash	ioka	40	Large evergreen tree. Effective in decreasing noise pollution			
11	Mangife	ra indica	ma	ngo	60	Large evergreen and fruit bearing tree			
12	Albizia	lebeck	Shi	rish	48	Shady, large tree, ball shaped flowers			
13	Psidium	guajava	Guava	ı, peru	63	Small hardy and birds attracting tree.			
14	Jacaranda	mimosifolia	Jacar	randa	56	Medium size gracious deciduous, flowering tree which prefers moderate climate			

Joy S. Thakur Chalun	
Joy S.Thakur (Secretary SEAC-III)	

15	Khaya senghalis	Khaya	45	Large roadside tree with white sweet scented flowers
16	Spathodia campanulata	Pichkari	50	A handsome large deciduous flowering tree. Good for roadside plantation
17	Bauhinia purpurea	Rakta Kanchan	45	Small hardy tree with beautiful pink flowers
18	Manilkara zapota	Chikoo	61	Small evergreen tree, fruit bearing common in gardens
19	Cocos nucifera	Coconut	45	Large palm, native to western ghats
20	Butea monosperma	Palas	48	Small deciduous, good for road side plantation
45	5.Total quantity of plan	its on ground		
46.Nun	nber and list of sl	nrubs and bushes	s species to	be planted in the podium RG:
Serial Number	Name	C/C Dista	nce	Area m2
	Name -	C/C Dista	ince	Area m2 -
Number	Name - -	C/C Dista	ince	Area m2 - -
Number 1	Name - - -	C/C Dista	ince	Area m2
Number 1 2	Name - - - -	C/C Dista - - - -		Area m2
Number 1 2 3	Name - - - - - -	C/C Dista - - - - - -		Area m2
Number 1 2 3 4	Name - - - - - - -	C/C Dista - - - - - - - -		Area m2
Number 1 2 3 4 5	Name 	C/C Dista 		Area m2
Number 1 2 3 4 5 6	Name	C/C Dista 		Area m2
Number 1 2 3 4 5 6 7	Name	C/C Dista 		Area m2
Number 1 2 3 4 5 6 7 8	Name	C/C Dista 		Area m2

SEL



		Source of supply :	power	Maharashtr (M.S.E.D.C.		city Distribution	Company Limited		
		During Co Phase: (De Load)	nstruction emand	235.67 KW					
		DG set as back-up du constructi	uring	320 kvA					
Power requirement:		During Op phase (Cor load):		55563.71 K	W				
		During Op phase (De load):		26741.70 k	vA				
		Transform	er:		: 630 Kva-2 nos nt Block 1000 I		l Block: 1000 Kva-7 nos. Hotel		
		DG set as back-up dr operation	uring			Office & Retail I 10 Kva-08 nos.	Block: 1010 Kva-10 nos. Hotel		
		Fuel used:		HSD					
I t t		Details of tension lin through th any:	e passing	NA NA					
		48.Ene	ergy savi	ng by no	n-conventi	ional metho	od:		
Total Energ	y Saving : 3	1 %							
		4	9.Detail	calculati	ons & % o	f saving:			
Serial Number	E	nergy Cons	ervation Mo	easures		S	Saving %		
1		Total E	Inergy Saving	g			31%		
		50	.Details	of pollut	ion contro	l Systems			
Source	Ex	isting pollu	tion contro	f system Proposed to be installed			l to be installed		
Not applicable		Not	applicable	Not applicable					
Budgetary (Capital	cost and	Capital co	•	1,0067,500/-					
0&M		O & M cos		2,01,350/-					
51	.Envir	onment	tal Mar	nageme	ent plan	Budgeta	ry Allocation		
	c	a)	Construc	c <mark>tion ph</mark> a	se (with B	Break-up):			
Serial Number	Attri	butes	Parar	neter	To	tal Cost per an	num (Rs. In Lacs)		
1	Air Envi	ronment	suppressior barricadir	ntrol – dust n measures, ng and top servation		57	.48		
2	La	nd		np toilets & ation		10).0		
3	Health a	nd Safety	Health cl Disinf	heckup & ection	eckup & 2.25		25		
4		onment Jement	-	onment ment cell		3	.0		
Joy S.Thaku SEAC-III)	Thakun		C Meeting N	genent cell Store g No: 101 Meeting Date: January Page 66 9, 2020 of 131					

5	5 Environmental Environmental Monitoring Monitoring					10.56					
	1/101	0	b) Operati	-	e (wi	th Brea	k-un):				
Serial Number	Com	ponent	Descri			tal cost Rs Lacs	. In Operat	Operational and Maintenance cost (Rs. in Lacs/yr)			
1		Treatment Plant	ST	STP				41.19			
2		d Waste agement	OW	/C		66.75		15.2	7		
3	Land	lscaping	Developm Mainte			34.10		3.41			
4	Rain Wate	er Harvestin	g Rain Water	Harvesting		13.0		1.3			
5	Energ	gy Saving	Solar PV	panels		100.6		2.01			
6		onmental nitoring	Environ Monite			-		11.5	0		
				subst	ance	S) Maximum		>			
Descri	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances) Description Status Location Maximum Quantity of Storage Capacity is MT. Consumption / Month in any MT. Source of Means of transportation										
		N. I			n MT	point of time in MT	MT	NT I			
Not app	licable	Not applicable	Not applica		Not blicable	Not applicable	Not applicable	Not applicable	Not applicable		
			52.A ı	ny Othe	r Info	rmation	l				
No Informa	tion Availa	ble									
			53.1	Fraffic N	/Ianag	jement					
		Nos. of t to the m design o confluer	f				ewadi. For inte g radius is prop		movement 6m		
	S		× ×								



	Numbe baseme	r and area of ent:	2 Nos., 46104 sq. m.						
	Numbe podia:	r and area of	00						
	Total P	arking area:	114886.89 sqm						
	Area pe	er car:	12.5 sqm						
	Area pe	er car:	12.5 sqm						
Parking details:	Numbe Wheele approve compet authori	ers as ed by cent	11659 Nos						
	Numbe Wheele approve compet authori	ers as ed by cent	4331 Nos						
	Public	Transport:	NA						
	Width or roads (of all Internal m):	Width of all Internal roads: 6 1	n					
	CRZ/ R obtain,	RZ clearance if any:	NA						
	Critical areas / areas/ i bounda	ed Areas / lly Polluted Eco-sensitive inter-State iries	NA						
	schedu	ry as per le of EIA ation sheet	8(b) Township and Area Development Project						
	Court of if any	cases pending	NA						
	Other H Inform	Relevant ations	Proposed Mixed use Developm	osed Mixed use Development is loacetd at Bibewadi					
	submit Applica	ou previously ted ation online EF Website.	No						
	Date of submis		-						
SEAC	DISC	USSION	ON ENVIRONME	ENTAL	ASPECTS				
Environmental Impacts of the project	-								
Water Budget	-								
Waste Water Treatment	-								
Drainage pattern of the project	-								
Ground water parameters	-								
Solid Waste Management	-								
Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)		SEAC Meeting N	o: 101 Meeting Date: January 9, 2020	Page 68 of 131	Name: Kare Amir D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)				

Air Quality & Noise Level issues-Energy Management-Traffic circulation system and risk-						
Traffic circulation system and risk						
system and risk -						
assessment						
Landscape Plan -						
Disaster management system and risk assessment						
Socioeconomic impact assessment						
Environmental Management Plan						
Any other issues related to environmental sustainability						
Brief information of the project by SEAC						
PP remained absent . The proposal was deferred .						
DECISION OF SEAC						
PP remained absent . The proposal was deferred . Specific Conditions by SEAC:						
FINAL RECOMMENDATION						

Kindly find SEIAA decision above.

Sile

Joy S. Thakur
Joy S.Thakur (Secretary
SEAC Meeting No: 101 Meeting Date: January
9, 2020Name: Kart Ami D
Signature: Journa
Signature: Journa
Shri. Anil Kale (Chairman
SEAC-III)

101 SEAC-3 Day 01

SEAC Meeting number: 101 Meeting Date January 9, 2020

 $\textbf{Subject:} \ \texttt{Environment} \ \texttt{Clearance} \ \texttt{for} \ \texttt{for} \ \texttt{project} \ \texttt{by} \ \texttt{M/s} \ \texttt{Pratham} \ \texttt{Constructions}$

Is a Violation Case: Yes	
1.Name of Project	"Sukhwani Pacific"
2.Type of institution	Private
3.Name of Project Proponent	Mr. Gurumukh Sukhwani
4.Name of Consultant	M/s JV Analytical Services
5.Type of project	Residential
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.31, Plot No. 3
9.Taluka	Mulshi,
10.Village	Thergaon
Correspondence Name:	Mr. Gurumukh Sukhwani
Room Number:	208/2a,
Floor:	-
Building Name:	Sukhwani House
Road/Street Name:	Station Road
Locality:	Pimpri
City:	Pune 411018
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation (PCMC)
	In process
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: -
	Approved Built-up Area: 27803.10
13.Note on the initiated work (If applicable)	27343.21 m2 (FSI-13800.80 m2 + Non FSI- 13542.41 m2)
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	13269.40 m2
16.Deductions	498.25 m2
17.Net Plot area	12771.15 m2
	a) FSI area (sq. m.): 15205.94
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 15120.93
	c) Total BUA area (sq. m.): 30326.97
	Approved FSI area (sq. m.): 13923.50(Part Sanction)
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 13879.60(Part Sanction)
	Date of Approval: 24-06-2016
19.Total ground coverage (m2)	1792.83 m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	13.51% of Total Plot area (13269.40 m2) & 14.03 % of Net Plot area (12771.15 m2)
21.Estimated cost of the project	661300000
22 Num	har of huildings & its configuration

22.Number of buildings & its configuration

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Serial number	Building Name & number			Number of floors			Height of the building (Mtrs)		
1			Parking Only (P+1)			3.95			
2	Building -B				P+12		37.70 m		
3	Building -C				P+12		37.70 m		
4		Building -D			P+12		37.70 m		
5		Building -E	ng -E P+12			37.70 m			
23.Number tenants an		Total Tenements -240 Nos.							
24.Number of expected residents / users		Total Users: 1200 Nos.							
	25.Tenant density per hectare 181/H								
	26.Height of the building(s)								
27.Right o (Width of t from the n station to t proposed h	the road earest fire the	12 M wide D.P. road							
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation									
29.Existing structure (
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 ap	plicable	able Not applicable Not applicable Not applicable			Not applicable			
32.Total Water Requirement									



	Source of v	water	РСМС							
	Fresh wate	er (CMD):	175.01 m3/day (One time)							
	Recycled w Flushing (54.01 m3/d	54.01 m3/day						
	Recycled w Gardening		13.00 m3/day							
	Swimming make up ((NA							
Dry season:	Total Wate Requireme :		108.00 m3/day							
	Fire fightin Undergrou tank(CMD)	nd water	200 m3							
	Fire fightin Overhead v tank(CMD)	water	80 m3			30				
	Excess trea	ated water	78.79 m3/d	78.79 m3/day						
	Source of v	water	PCMC							
	Fresh wate	er (CMD):	162.01 m3/day (One time)							
	Recycled w Flushing (54.01 m3/day							
	Recycled w Gardening		NA							
	pool Cum):	NA								
Wet season:	Total Wate Requireme :		108.00 m3/day							
	Fire fightin Undergrou tank(CMD)	nd water	200 m3							
	Fire fighting - Overhead water tank(CMD):		80 m3							
	Excess trea	ated water	91.79 m3/day							
Details of Swimming pool (If any)	- 6									
	3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs Consumption (CMD)		Loss (CMD)			Effluent (CMD)					
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
-										
--	--	---								
	Level of the Ground water table:	Pre Monsoon :- 14.00 m-19.50 m BGL Post Monsoon :- 9.50 m - 12.00 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:	06 No's.								
Harvesting (RWH)	Size of recharge pits :	2.0 M X 2.0 M X 3.0 M								
	Budgetary allocation (Capital cost) :	Rs.2.40 Lakh								
	Budgetary allocation (O & M cost) :	Rs 1.25 Lakh/Year								
	Details of UGT tanks if any :	Domestic UG tank Capacity: 179.00 m3 Flushing UG tank Capacity: 68.00 m3 Fire UG tank Capacity:200 m3								
	Natural water drainage pattern:	-								
35.Storm water drainage	Quantity of storm water:	475.60 m3/hr								
	Size of SWD:	450 mm								
	Sewage generation in KLD:	129.40 m3/day (Existing)+ 16.40 m3/day (Proposed)								
	STP technology:	MMBR								
Sowago and	Capacity of STP (CMD):	WWTP-100 m3/day (Existing) & STP- 65 m3/day (Proposed)								
Sewage and Waste water	Location & area of the STP:	WWTP -45.60 m2 & STP- 67.20 m2								
	Budgetary allocation (Capital cost):	WWTP: -Rs 6.50 Lakh,STP: - Rs 23.00 Lakh,								
	Budgetary allocation (O & M cost):	WWTP: -Rs 0.72 Lakh/year,STP: - Rs 6.83 Lakh/year								
	36.Soli	d waste Management								
Waste generation in	Waste generation:	30 kg/day								
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Use for Leveling								
	Dry waste:	240 kg/day								
	Wet waste:	360 kg/day								
Waste generation in the operation Phase:	Hazardous waste:	NA								
	Biomedical waste (If applicable):	NA								
	STP Sludge (Dry sludge):	6 kg/day								
	Others if any:	NA								

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 73	Name: Kare Ami D Signature: Acada Shri. Anil Kale (Chairman SEAC-III)
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Mode of Disposal of waste: Wet waste: Organic Waste Convertor Hazardous waste: NA Biomedical waste (If waste (If waste (If waste)) NA Biomedical waste (If waste) NA STP Sludge (Dry sludge): Used as Manure after Treatment in OWC Others if any: NA Area Area for the storage of waste & other material: Area for machinery: - Budgetary allocation Capital cost: Rs 14.75 Lakh Capital cost: O & M cost: Rs 3.28 Lakh/year Serial Number Parameters Unit Intel Effluent Charecterestics Effluent dischar standards (MPC 1 Not applicable Not applicable Amount of effluent generation (CMD): Not applicable Capacity of the ETP: Not applicable Amount of vater send to the CETP: Not applicable Mote on ETP technology to be used Not applicable Mote on ETP technology to be used Not applicable Serial Description Cat Serial Proposed Total Method of Dispo			Dry waste:		Sant Gadge	baba S	Savyan	nrojgar Seva	Sanst	ha	
Mode of Disposal of waste: Hazardous waste: NA Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Used as Manure after Treatment in OWC Others if any: NA Area requirement: Area for the storage of waste & other metrial:				0							
of waste: applicable; NA STP Sludge (Dry sludge): Used as Manure after Treatment in OWC Others if any: NA Area requirement: Iocation(s): - Area for the storage of waste & other material: 48.00 m2 including machinary area Area for machinery: - Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs 14.75 Lakh O & M cost: Rs 12.75 Lakh/year Serial Number Parameters Unit Intel Effluent Charecterestics Serial Number Parameters Unit Intel Effluent Charecterestics Effluent dischar standards (MPC 1 Not applicable Not applicable Not applicable Not applicable Amount of retaid effluent recycled : Not applicable Not applicable Not applicable Amount of water send to the CETP: Not applicable Not applicable Description Not on ETP technology to be used Not applicable Not applicable Internal applicable Serial Number Description Cat UOM Existing Proposed Total Method of Dispo 1 Not applicable Not applicable applicable Not applicable applicable Applicable 1 Not applicable Not	Mode of Disposal Biomedical			0							
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Area requirement: Location(s): Area for the storage of waste & other material: Area for the storage of waste & other material: Area for machinery: Budgetary allocation (Capital cost and 0 & M cost): - Budgetary allocation (Capital cost and 0 & M cost): Capital cost: Not accession 0 & M cost: Rs 14.75 Lakh Serial Number Parameters Unit Inter Effluent Charecterestics Outlet Effluent Charecterestics Effluent dischar standards (MPC 1 Not applicable Not applicable Not applicable Not appli				e (Dry	Used as Ma	anure a	after T	reatment in	OWC		
Area requirement: Area for the storage of waste & other material: 48.00 m2 including machinary area Area for machinery: - Area for machinery: - Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs 14.75 Lakh O & M cost: Rs 14.75 Lakh Serial Number Parameters Unit Inlet Effluent Charecterestics Outlet Effluent Charecterestics Effluent dischar standards (MPC 1 Not applicable Not applicable Not applicable Not applicable Not applicable Amount of effluent generation (CMD): Not applicable Not applicable Not applicable Not applicable Amount of vater send to the CETP: Not applicable Not applicable Not applicable Mount of water send to the CETP: Not applicable Not applicable Internal frequency Not applicable Mount of the ETP sludge Not applicable Not applicable Internal frequency Internal frequency Mount of the ETP sludge Not applicable Not applicable Internal frequency Internal frequency Mount of treated effluent Roc farget senset Stack No Internal frequency Internal frequency			Others if a	ny:	NA						
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$\begin{tabular}{ c c c c c } \hline Capital cost and $$0$ & M cost: $$ Rs.3.28 Lakh/year $$$$$$$$ Rs.3.28 Lakh/year $$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$			Area for m	achinery:	-						
OKM cost:O & M cost:Rs.3.28 Lakh/year37.Eff Lent CharecteresticsSerial NumberParametersUnitInlet Effluent CharecteresticsOutlet Effluent CharecteresticsEffluent dischar standards (MPC1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicableAmount of effluent of the TP:Not applicableNot applicableNot applicableNot applicableAmount of treated effluent recycled :Not applicableNot applicableNot applicableAmount of treated effluent recycled :Not applicableNot applicableInternal applicableAmount of treated proteine in the Charge in the treate applicableNot applicableInternal applicableNote on ETP technology to be usedNot applicableInternal applicableNot applicableSerial NumberDescriptionCatUOMExistingNot applicable1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicable1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicable1			Capital cos	st:	Rs 14.75 La	akh					9
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NumberParametersUnitCharecteresticsCharecteresticsstandards (MPC)1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableAmount of CMD):Not applicableNot applicableNot applicableNot applicableNot applicableAmount of CMD):Not applicableNot applicableNot applicableNot applicableNot applicableAmount of teated effluent recycle:Not applicableNot applicableNot applicableNot applicableAmount of teated effluent recycle:Not applicableNot applicableNot applicableNot applicableMoto on ETP technology to be usedNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableSerial NumberDescriptionCatUOMExistingNot applicableNot applicable1Not applicableNot applicableNot applicableNot applicableNot applicable1Not applicableFuel User text vert tex				37. E	ffluent C	hare	cter	estics			
1Not applicable applicableNot applicableNot applicableNot applicableNot applicableAmount of effluent generation (CMD):Not applicableNot applicableNot applicableNot applicableCapacity of the ETP:Not applicableNot applicableNot applicableNot applicableAmount of treated effluent recycled :Not applicableNot applicableNot applicableAmount of water send to the CETP:Not applicableNot applicableNot applicableMembership of CETP (if require):Not applicableNot applicableNot applicableNote on ETP technology to be usedNot applicableNot applicableNot applicableDisposal of the ETP sludgeNot applicable VOMExistingProposedTotalMethod of Dispo 1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicable1125 KVA - 1 No(Existing)HSD-2.7 Lit./hrS-16.5 mAs per norms	001141	Paran	neters	Unit							Effluent discharge standards (MPCB)
(CMD):Not applicableCapacity of the ETP:Not applicableAmount of treated effluent recycled :Not applicableAmount of treated effluent recycled :Not applicableAmount of water send to the CETP:Not applicableMembership of CETP (if require):Not applicableNote on ETP technology to be usedNot applicableNote on ETP sludgeNot applicableNot applicabl	1	Not apj	plicable		Not ap	plicabl	e	Not applicable		.e	Not applicable
Amount of treated effluent recycled :Not applicableAmount of water send to the CETP: Membership of CETP (if require): Not applicableNot applicableMot applicableNot applicableMote on ETP technology to be used Disposal of the ETP sludgeNot applicableNot applicableNot applicableSerial NumberNot applicableNot applicableSerial NumberDescriptionCat upplicableUOM Not applicableProposed applicableTotal applicableMethod of Dispo Not applicable1Not applicableNot applicableNot applicableNot applicableNot applicable5Serial NumberSection & unitsFuel Used with QuantityNot Stack No.Height from ground level(m)Internal diameter (m)Temp. of Exhau Gases1125 KVA - 1 No(Existing)HSD-2.7 Lit./hrS-16.5 mAs per normsAs per norms				icable							
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Disposal of the ETP sludge Not applicable Serial Number Description Cat UOM Existing Proposed Total Method of Dispo 1 Not applicable No	Membership	o of CETP (if	f require):	Not applic							
Serial Number Description Cat UOM Existing Proposed Total Method of Dispo 1 Not applicable Not applicable<	Note on ETI	P technology	to be used	Not applic							
Serial NumberDescriptionCatUOMExistingProposedTotalMethod of Disposed1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicable2Section & unitsFuel Used with QuartityStack No.Height from ground level (m)Internal diameter (m)Temp. of Exhau Gases1125 KVA - 1 No(Existing)HSD-22.7 Lit./hrS-16.5 mAs per normsAs per norms	Disposal of	the ETP sluc	lge	Not applic	able						
NumberDescriptionCatUOMExistingProposedTotalMethod of Dispo1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableSerial NumberSection & unitsFuel Used with QuantityStack No.Height from ground level (m)Internal diameter (m)Temp. of Exhau Gases1125 KVA - 1 No(Existing)HSD-22.7 Lit./hrS-16.5 mAs per normsAs per norms				38.H	azardous	Was	ste D	etails			
1Not applicableap		Descr	iption	Cat	UOM	Exis	ting	Proposed	То	tal	Method of Disposal
Serial NumberSection & unitsFuel Used with QuantityStack No.Height from ground level (m)Internal diameter (m)Temp. of Exhau Gases1125 KVA - 1 No(Existing)HSD-22.7 Lit./hrS-16.5 mAs per normsAs per norms	1	Not app	plicable								Not applicable
Serial NumberSection & unitsFuel Used with QuantityStack No.from ground level (m)Internal diameter (m)Temp. of Exhau Gases1125 KVA - 1 No(Existing)HSD-22.7 Lit./hrS-16.5 mAs per normsAs per norms				39.S	tacks em	issio	on De	etails			
I No(Existing) HSD-22.7 Lit./hr S-I 6.5 m norms As per norms		Section	& units			Stack		from ground	dian	neter	Temp. of Exhaust Gases
10 Details of Fuel to be used	1			HSD-22	2.7 Lit./hr	S	-1	6.5 m		-	As per norms
40.Details of 1 det to be used				40.De	etails of H	Tuel	to be	e used			
Serial NumberType of FuelExistingProposedTotal		Тур	e of Fuel		Existing			Proposed			Total
1 HSD Not applicable 22.7 Lit./hr 22.7 Lit./hr	1		HSD		Not applicabl	le		22.7 Lit./hr			22.7 Lit./hr
41.Source of Fuel Bharat Petroleum Corporation Ltd/ Hindustan Petroleum	41.Source o	f Fuel		Bhar	at Petroleum	Corpo	oration	Ltd/ Hindus	stan Pe	etroleu	m
42.Mode of Transportation of fuel to site By Roadways	42.Mode of	Transportat	ion of fuel to	site By R	oadways						

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		Total RG a	200	PC on the	mound 1020	50 m2 c D	C on the Dedium, 751.00 m2						
			s to be cut	RG on the ground: 1030.50 m2 & RG on the Podium: 751.80 m2 NA									
43.Green Belt Number of the planted states				to be plante	d: 50 Nos. 1	No. of trees already Planted: 150							
Develop	ment	List of pro native tree	posed	-									
	Timeline for completion of plantation :		Before com	Before completion of proposed building									
	44.Nu	mber and	l list of t	trees spe	cies to b	e plante	d in the ground						
Serial Number	Name of	the plant	Commo	on Name	Qua	ntity	Characteristics & ecological importance						
1	Michelia	champaca	Sonc	chaffa	ffa 10		10		10		10		Medicinal value, Fragrant flowers Butterfly larvae host plant, Bird attracting species, Fast growing.
2	Anthocephalus cadamba Kad		amb	10		Medicinal value, To control soil erosion, Birds, squirrels, monkey eats fruits.							
3	Cassia	fistula	Bah	awa	10		10		Medicinal value, Drought tolerant species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly.				
4	Tabubi	a rosea	Trump	et Tree	et Tree 10		Deciduous tree with spreading crown						
5	Caryot	a urens	Fish ta	ail palm	1	0	Tall evergreen tree						
4 5	.Total qua	ntity of plar	nts on grou	nd	¥								
46.Num	nber and	list of s	hrubs an	d bushes	s species	to be pl	anted in the podium RG:						
Serial Number		Name		C/C Dista	nce		Area m2						
1	-			-			-						
		7		47.E	nergy								
	Si	C	y										



		Source of power	MCEDOL				
		supply :	MSEDCL				
		During Construction Phase: (Demand Load)	30 KW				
		DG set as Power back-up during construction phase	1 Nos X 40 KVA				
Deer		During Operation phase (Connected load):	1062 KW				
Pow require	-	During Operation phase (Demand load):	944 KVA				
		Transformer:	2 Nos. of 630 KVA	A (Existing)			
		DG set as Power back-up during operation phase:	1 no. x 125 KVA(Existing)				
		Fuel used:	22.7 Lit./hr for 10	0% load			
	Details of high tension line passing through the plot if any:		NA				
	48.Energy saving by non-conventional method:						
. Calanata	Solar water heating systems will be done for bathrooms.						
• Solar water	r neating sy	stems will be done for ba	aunrooms.				
Solar lights	s will be pro	ovided for common amen	ities like Street ligi	hting & Garden lighting.			
• CFL & LED based lighting will be done in the common areas, landscape areas, sign compound walls etc.				dscape areas, signage's, entry gates and boundary			
• Auto Timer Lights, for sa			t lights, Garden lig	hts, Parking & staircase Lights & other common area			
• Water level	l controllers	s with timers will be used	l for Water pumps.				
• To create a lights.	awareness t	o end consumer or flat o	wner, for using ene	ergy efficient light fittings like CFL, T5 Lamps & LED			
		49.Detail	calculations	& % of saving:			
Serial Number	Energy Conservation Measures		easures	Saving %			
1		p & Fitting For Common g, Staircase, Passage & T		43.73 KWH/Day			
2	Up Lighter - Light Fitting For Landscape Area.		ndscape Area.	0.64 KWH/Day			
3	Bollard Lighter - Light Fitting For Landscape Area.		Landscape Area.	1.12 KWH/Day			
4	Solar Street Light Fitting - Pole Light On Road Side.		ht On Road Side.	2 KWH/Day			
5	Street Light on the Bldg.		dg.	2.64 KWH/Day			
6	Energy Saving by Solar Hot Water System.		ater System.	900 KWH/Day			
		50.Details	of pollution o	control Systems			
Source	Ex	isting pollution contro	l system	Proposed to be installed			
Air	Pa	artly tree plantation is co	mpleted	Remaining trees will be planted for proposed development.			

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Water	WWTP is installed on site.					STP will be installed & excess treated water used for flushing & gardening		
Noise	Acoustically enclosed DG set is installed.					Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared.		
Solid Waste		building is	Non Biodegra disposed at P ontainer.			Used as Manure	e treated in OWC. STP sludge will b after treatment in OWC Dry Waste given to Authorised Vendor	
	allocation	Capital co	st:	Rs 33.60 La	kh			
	cost and cost):	O & M cos	st:	Rs 0.96 Lak	h/ Yea	r		
51	.Envir	onmen	tal Man	ageme	nt	plan Budg	etary Allocation	
		a)	Construc	tion pha	se (with Break-u	ıp):	
Serial Number	Attri	butes	Paran	neter		Total Cost p	oer annum (Rs. In Lacs)	
1	Air Environment Water for Noise Mon		on, Air &		0	.50 Lakh/Year		
2	Water EnvironmentTanker Water for Construction, Water Monitoring		on, Water		0.50 Lakh/Year			
3	Land Env	Land Environment		Site Sanitation –Mobile toilets		0.50 Lakh/Year		
4	Socio-economic		Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Food for children, Personal Protective Equipment		1.00 Lakh/Year			
		b) Operati	on Phas	e (w	ith Break-up):	
Serial Number	Comp	onent	Descri	ption	Cap	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	S	ГР	Sewage T Pla	reatment .nt		23.00 Lakh	6.83 Lakh/Year	
2	WV	VTP		Waste Water Treatment Plant		6.50 Lakh	0.72 Lakh/Year	
3	RV	VH	Rain Water	Harvesting		2.40 Lakh	1.25 Lakh/Year	
	M	SW	Municipal S	olid Waste		14.75 Lakh	3.28 Lakh/Year	
4	Energy	Saving	-		33.60 Lakh		0.96 Lakh / year.	
4 5	Lifergy	-	-			66.79 Lakh	10.70 Lakh/Year	
		caping	-					
5	Lands	caping Juipments	-			10.00 Lakh	2.00 Lakh/Year	
5 6	Lands Safety Ec		-			10.00 Lakh -	2.00 Lakh/Year 2.50 Lakh/Year	



Description	Status Not	Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation	
Not applicable	applicable Not applica		able	applicable	applicable	Not applicable	applicable	Not applicable	
		52.A	ny Ot	her Info	rmation	l			
No Information Availab	le								
	_	53.	Traffi	c Manag	Jement				
Nos. of the junction to the main road & design of confluence:			-				200		
	Number basemer	and area of nt:	NA						
	podia:	and area of	NA						
		rking area:	6600.10 m2						
	Area per		43.70 m2 43.70 m2						
Parking details:	Area per car:Number of 2- Wheelers as approved by competent authority:Number of 4- Wheelers as approved by competent authority:		604 (including BRT Parking)						
			151 (including BRT Parking)						
	Public T	ransport:	NA						
	Width of roads (n	f all Internal 1):	6 m						
	obtain, i	-	NA						
S	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		NA						
	Category schedule Notificat		8(a)						
	Court ca if any	ses pending	No						
	Other Ro Informa		-						

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	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	
Solid Waste Management	-	
Air Quality & Noise Level issues	-	
Energy Management	-	
Traffic circulation system and risk assessment	-	
Landscape Plan	-	
Disaster management system and risk assessment	-	
Socioeconomic impact assessment	-	
Environmental Management Plan	-	
Any other issues related to environmental sustainability		
	Brief informa	tion of the project by SEAC

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PP had submitted application for prior Environmental clearance for total plot area of 13269.40 m2, FSI area of 15205.94 m2, Non FSI area of 15120.93 m2 and total BUA of 30326.97 m2.

The building configuration of the proposal is as below:

1 Parking Only (P+1) Height 3.95 m Building -A

2 Building -B P+12 Height 37.70 m

- 3 Building -C P+12 Height 37.70 m
- 4 Building -D Height 37.70 m P+12
- 5 Building -E P+12 Height 37.70 m

0000038 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 Shike

Joy S. Thakur		Name: Kare Ani) D Signature:
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Shri. Anil Kale (Chairman
SEAC-III)	9, 2020	SEAC-III)

During discussion following points emerged:

1. PP to submit Architect's certificate mentioning construction work carried out till date.

2. PP to submit revised fire tender movement plan indicating uninterrupted clear width of 6 m and turning radius of 9 m.

3. PP to submit parking layout plan for ground floor proposing uninterrupted enrty up to stairs deleting the parking proposed in the said area.

4. PP to submit parking statement showing total number of parking required and proposed as per DCR / Town Planning norms with adequate area per car as per norms.

5. PP to submit evacuation plan for entire project for occupants, visitors and as well as cars.

6. PP to submit details and drawings of internal storm water and sewer line up to final disposal point.

7. PP to submit cross section at 4-5 places including UGT, OWC and DG set location showing clear road width, distance left from building line and spaces left for plantation, parking, service lines, foot paths, etc.

8. PP to submit details of existing socio-economic infrastructure – primary, pre-primary schools etc. within vicinity.

9. PP to submit details of OWC.

10. PP to submit details of UGT.

11. PP to obtain and submit following NOC's: (a) CFO NOC, (b) Water supply with quantity, (c) Drainage NOC. (d) solid waste / e-waste management.

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

Specific Conditions by SEAC:

FINAL RECOMMENDATION

 $\ensuremath{\mathsf{SEAC}}\xspace{-}\ensuremath{\mathsf{III}}\xspace$ decision above.



101 SEAC-3 Day 01

SEAC Meeting number: 101 Meeting Date January 9, 2020

Subject: Environment Clearance for Residential & Commercial Project

Is a Violation Case: No

Is a Violation Case: No	
1.Name of Project	EMIRUS
2.Type of institution	Private
3.Name of Project Proponent	Mr. Milind Kenjale
4.Name of Consultant	-
5.Type of project	Residential & Commercial Project
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes. EC obtained vide vo. SEAC-2013/CR-287/TC-2 dated 3rd December 2016
8.Location of the project	Survey No. 107
9.Taluka	Haveli
10.Village	Baner
Correspondence Name:	Mr. Abhijit Kulkarni
Room Number:	22
Floor:	NA
Building Name:	NA
Road/Street Name:	NA
Locality:	Parvati Gaon
City:	Pune
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation
	Applied
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Applied
	Approved Built-up Area: 48325.13
13.Note on the initiated work (If applicable)	Yes Construction has been initiated as per the EC obtained vide No. SEAC-2013/CR-287/TC-2 dated 3 December 2016. Building A,B,C,D,E,H are completed in accordance with the EC obtained as above.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	20500.00
16.Deductions	4049.85
17.Net Plot area	16450.15
	a) FSI area (sq. m.): 23825.01
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 24500.12
	c) Total BUA area (sq. m.): 48325.13
	Approved FSI area (sq. m.): 23825.01
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 24500.12
	Date of Approval: 26-04-2017
19.Total ground coverage (m2)	3284.98
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	20%
21.Estimated cost of the project	3000000
22 Num	her of huildings & its configuration

22.Number of buildings & its configuration

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 82	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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Serial number	Buildir	ıg Name & ı	number N	umber of floors	Height of the building (Mtrs)
1		Bldg A		P+8	25.95
2		Bldg B		G+1	7.0
3		Bldg C		G+1	7.0
4		Bldg D		G+1	7.0
5		Bldg E		LG+G+8	35.9
6		Bldg F		LG+G+P+10	35.9
7		Bldg G		B+G+P+19	69.9
8		Bldg H		B+G+P+19	69.9
9		Club House		G+1	7.0
23.Number tenants an		171 Teneme	ents & shops of Comme	rcial Area	
24.Number expected r users		Residential	Users- 855 Nos & Com	mercial Users- 708 Nos	30
25.Tenant per hectar		103.95		0	
26.Height building(s)					3
27.Right o (Width of t from the n station to t proposed h	the road earest fire the	18 Meter w	ide D P Road	0000	
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	9 m			
29.Existing structure (ember 2016. Building A		vide No. SEAC-2013/CR-287/TC-2 d in accordance with the EC
30.Details demolition disposal (I applicable	with f	Not Applica	ble		
			31.Produc	tion Details	
Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not ap	plicable	Not applicable	Not applicable	Not applicable
		3	2.Total Wate	er Requiremer	nt



		Source of wa	ter	Pune Munici	pal Corporatio	n			
		Fresh water	(CMD):	91.11					
		Recycled wat Flushing (CM		56.18					
		Recycled wat Gardening (C		12					
		Swimming po make up (Cu		13					
Dry season	:	Total Water Requirement :	: (CMD)	172.29					
		Fire fighting Underground tank(CMD):		As per NOC					
		Fire fighting Overhead wa tank(CMD):	- ter	As per NOC			0	8	
		Excess treate	ed water	64					
		Source of wa			pal Corporatio	n			
		Fresh water	, ,	91.11					
		Recycled wat Flushing (CM		56.18					
		Recycled wat Gardening (C		12					
		Swimming po make up (Cu		13					
Wet seasor	1:	Total Water Requirement :	: (CMD)	160.29					
		Fire fighting Underground tank(CMD):		As per NOC					
		Fire fighting Overhead wa tank(CMD):	ter	As per NOC					
		Excess treate	ed water	76					
Details of 9 pool (If any		Swimming poo Swimming poo							
		33	.Detail	s of Total	water con	nsume	1		
Particula rs	Cons	sumption (CM	(D)	I	loss (CMD)		Eff	luent (CMD)	
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	0	147.29	147.29	0	39.29	39.29	0	133.0	133.0
Gardening	0	12	12	0	12	12	0	0	0
Fresh water requireme nt	0	91.11	91.11	0	9.12	9.12	0	81.99	81.99

Joy S. Thakur Halum Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Page 84	Name: Kare Ami) D Signature: 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 Harvesting	Quantity of recharge pits:	6 Nos.
(RWH)	Size of recharge pits :	2 m x 2 m x 2.5 m
	Budgetary allocation (Capital cost) :	3.0 lakhs
	Budgetary allocation (O & M cost) :	1.0 lakh/year
	Details of UGT tanks if any :	Domestic UGT- 566 Cum Fire UGT - As per NOC
	Natural water drainage pattern:	Slope if from West to East direction
35.Storm water drainage	Quantity of storm water:	7742.43 m3/day
	Size of SWD:	450 mm to 600 mm
	Sewage generation in KLD:	133 KLD
	STP technology:	MBBR
Sewage and	Capacity of STP (CMD):	1 No. x 135 CMD
Waste water	Location & area of the STP:	Shown on plan
	Budgetary allocation (Capital cost):	Rs. 47.5 Lacs
	Budgetary allocation (O & M cost):	Rs. 9.85 Lacs/year
		d waste Management
Waste generation in	Waste generation:	5.0 Kg/d
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Handed over to authorized agency
2	Dry waste:	241.8 Kg/d
	Wet waste:	291.90 Kg/d
Weste mense	Hazardous waste:	Negligible
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	11.93 Kg/day
	Others if any:	E Waste- 1135.5 Kg/Year



		Dry waste:		Will be han	ded over	to a	uthorized ag	gency			
		Wet waste		In situ Com							
		Hazardous				hai	nded over to	author	ized a	igency	
Mode of l of waste:	Disposal	Biomedica applicable		NA	5 ° °						
		e (Dry	In situ com	posting ir	n OV	WC					
		Others if a	ny:	E waste sha	all be han	ided	l over to autl	horized	agen	су	
		Location(s):	Shown on p	lan						
Area requirem	ent:	Area for th of waste & material:		Shown on p	olan						
		Area for m	achinery:	Considered	in above	are	ea				
Budgetary		Capital cos	st:	Rs. 11.0 La	khs						
(Capital co O&M cost)		O & M cos	t:	Rs. 1.25 La	khs/Yr				0		
			37.Ef	fluent C	harect	ere	estics				
Serial Number	Paran	neters	Unit		ffluent cerestics		Outlet I Charect			Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	Not ap	plicable		Not apj	plicable		Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applica	ible		0					
Capacity of	the ETP:		Not applica	able							
Amount of t recycled :	reated efflue	ent	Not applica	able							
Amount of v	vater send to	o the CETP:	Not applica	able	5						
Membership	o of CETP (if	require):	Not applica	able							
Note on ETI	? technology	to be used	Not applica	able							
Disposal of	the ETP sluc	lge	Not applica	able							
			38.H a	azardous	Waste	e D	etails				
Serial Number	Descr	iption	Cat	UOM	Existin	ng	Proposed	Tota	al	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	Not applicat	ole	Not applicable	No applic		Not applicable	
			39.S	tacks em	ission	De	etails				
Serial Number	Section	& units		sed with ntity	Stack N	Jo.	Height from ground level (m)	Inter diame (m	eter	Temp. of Exhaust Gases	
1	N	A	N	IA	NA		NA	NA	1	NA	
			40.De	tails of F	uel to	be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1		NA		NA			NA			NA	
41.Source o	f Fuel		NA								
42.Mode of	Transportat	ion of fuel to	site NA								

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 86	Name: Kare Ami) D Signature: Shri. Anil Kale (Chairman SEAC-III)
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		Total RG a	rea :	2256.89					
		:		NIL					
	een Belt opment			206					
Develop	ment	List of pro native tree		Attached					
		Timeline for completion plantation	n of	Before com	pletion of the proje	ect			
	44.Nu	mber and	l list of t	rees spe	cies to be pla	anted in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance			
1	Prosopis	cineraria	Sha	ami	8	Hardy species. good for restoration of semi and areas. Drought resistant grows in very poor soil in semi arid areas.			
2	Aegle m	armelos	В	el	8	Aegle marmelos is native across the Indian subcontinent. It has a reputation in India for being able to grow in places that other trees cannot. It copes with a wide range of soil conditions (pH range 5-10), is tolerant of water logging and has an unusually wide temperature tolerance (from-7°C to 48 °C). It requires a pronounced dry season to give fruit.			
3	Azadiracl	nta Indica	Ne	em	8	Good for restoration of drier parts			
4	Schleiche	era oleosa	Kus	sum	8	It is a larval host for butterflies Malayan, western centaur oakblue, common hedge blue.			
5	Cassia	fistula	Bah	iava	8	It is a larval host for butterflies like common emigrant.			
6	Butea mo	nosperma	Pa	las	8	Used in afforestation of saline and waterlogged regions. It is larval host for butterflies.			
7	Emblica	officinalis	Aw	vala	8	Plant with good regenerative capacity, sturdy. Good for restoration of forest clearing.			
8	Mimusoj	ps elengi	Ba	kul	8	Fruits are eaten by animals			
9	Tamarino	lus indica	Chir	ncha	8	Good for shade. Reduces temperatures. Fruits are favoured by wild animals.			
10	Bauhinia	purpurea	Rakta-K	Kanchan	8	"Leguminous, hardy species, drought resistant, good for plantation on land with less soil layers"			
11	Lagerstroe	mia reginae	Tam	ıhan	8	Large flowers, its Irval host of butterfly. Decoction of bark is used in fever. Fruit is used as local application in mouth.			

			nergy	
1	NA	NA		NA
Serial Number	Name	C/C Dista	ince	Area m2
46.Nun	nber and list of sl	nrubs and bushes	s species to b	e planted in the podium RG:
45	5.Total quantity of plan	its on ground		
29	Ficus benjamina	Ficus plant	13	Fruiting & Flowering Plant
28	Moringa oleifera	Shevaga	1	Fruiting & Flowering Plant
27	Dypsis lutescens	Areca Plam	8	Palm Spp
26	Nyctanthes arbor- tristis	Prajakta	2	Flowering plant
25	Bauhinia variegata	Kanchan	4	Flowering plant
24	Ziziphus mauritiana	Indian Cheri	8	Fruiting plant, attracting Birds
23	Plumeria	Chafa	10	Flowering Plant
22	Veitchia Merrillii	Golden Plam	10	Palm Spp
21	Millingtonia hortensis	Buch	1	NA
20	Cassia fistula	Bahava	2	It is a larval host for butterflies like common emigrant.
19	Delonix regia	Neelmohor	4	Flowering plant
18	Spathodea campanulata	Pchkari	10	Na
17	Phonenix sylvestris	Palm- Shindi	5	Ripe fruits are eaten by many animals this also helps in seed dispersal.
16	Syzygium cuminii	Jambhul	8	Edible fruits. The leaves are used as folder. Seeds are used to reduce blood sugar in diabetic
15	Cochlospermum religiosum	Ganer, Sonsawar	8	It attracts many birds while flowering, Leaves and gym useful in cough, diarrhoea and dysentery.
14	Garcinia	Kokam	8	Evergreen tree good for creating perennial greenery. Important species in evergreen forests
13	Mangifera Indica	Amba	8	Dominant in all kind of forets. Fruits are eaten by wild animals. It is a larval host for butterfly.
12	Albizia lebbeck	Shirish	8	It is a larval host for butterflies common grass yellow. A fast growing nitrogen-fixing, heavy shade tree, recommended for reforestation and firewood plantations. older trees withstand grass



		Source of supply :	power	MSEDCL				
		During Co Phase: (De Load)		45 KW				
DG set as P back-up du constructio During Ope phase (Com load):		back-up dı	ıring	J No. x 82.5 KVA				
			2233 KW					
	requirement: During Operation phase (Demand load):			1355 KW				
		Transform	er:	3 Nos. x 63	0 KVA			
		DG set as back-up du	uring	1 No. x 250	KVA, 1 No	o. x 82.5	KVA, 1 No.	x 325 KVA, 1 No. x 100 KVA
		Fuel used:		Diesel				
		Details of tension lin through th any:	e passing	NA			0	
			rav savi	ng by no	n-conve	ntion	al moth	od•
Use of high Use of solar	efficient tra street lights	ights like LE	D, T5 ating	<u> </u>	,0			
		4	9.Detail	calculati	ons & 9	% of s	aving:	
Serial Number	Е	nergy Cons		easures Saving %			aving %	
1	efficient tr	gy efficient l ansformer U ased switch i	se of solar st					15 %
1	efficient tr	ansformer U ased switch	se of solar st for common	treet lights T	imer	trol S	ystems	15 %
1 Source	efficient tr	ansformer U ased switch	se of solar st for common .Details	treet lights T lighting of pollut	imer	trol S	0	15 %
	efficient tr	ansformer U ased switch i 50 isting pollu	se of solar st for common .Details	treet lights T lighting of pollut	imer	trol S	0	
Source NA Budgetary	efficient tr b Ex allocation	ansformer U ased switch i 50 isting pollu	se of solar si for common .Details tion contro applicable	treet lights T lighting of pollut	ion con	trol S	0	l to be installed
Source NA Budgetary (Capital	efficient tr b Ex allocation cost and	ansformer U ased switch i 50 isting pollu Not Capital cos	se of solar sl for common .Details tion contro applicable st:	treet lights T lighting of pollut I system Rs. 90 lakh	ion con	trol S	0	l to be installed
Source NA Budgetary (Capital O&M	efficient trob b Ex allocation cost and cost):	ansformer U ased switch i 50 isting pollu Not Capital cos 0 & M cos	se of solar sl for common .Details of tion contro applicable st: t:	treet lights T lighting of pollut I system Rs. 90 lakh Rs. 0.9 lakh	ion con		Proposed	l to be installed
Source NA Budgetary (Capital O&M	efficient trob b Ex allocation cost and cost):	ansformer U ased switch i 50 isting pollu Not Capital cos 0 & M cos DNMEN	se of solar sl for common .Details of tion contro applicable st: t: t: tal Mar	treet lights T lighting of pollut I system Rs. 90 lakh Rs. 0.9 lakh	imer ion con s s/year ent pla	an Bu	Proposed Idgeta	l to be installed NA
Source NA Budgetary (Capital O&M	efficient trob b Ex allocation cost and cost):	ansformer U ased switch i 50 isting pollu Not Capital cos 0 & M cos DNMENT a)	se of solar si for common .Details of tion contro applicable st: t: tal Mar Construc	treet lights T lighting of pollut I system Rs. 90 lakh Rs. 0.9 lakh nageme	imer ion con s s/year ent pla	an Bu h Bre	Proposed Idgeta ak-up):	l to be installed NA
Source NA Budgetary (Capital O&M 51 Serial	efficient tr b Ex allocation cost and cost): .Enviro Attril Wate Construction	ansformer U ased switch i 50 isting pollu Not Capital cos 0 & M cos 0 & M cos 0 butes er for on & Labor	se of solar si for common .Details of tion contro applicable st: t: tal Mar Construc Paran	treet lights T lighting of pollut I system Rs. 90 lakh Rs. 0.9 lakh nageme ction pha	imer ion con s s/year ent pla	an Bu h Bre	Proposed Idgeta ak-up): Cost per an	I to be installed NA TY Allocation
Source NA Budgetary (Capital O&M 51 Serial Number	efficient tro b Ex allocation cost and cost): .Envir(Attril Wate Construction Site sani Saf	ansformer U ased switch i 50 isting pollu Not Capital cos 0 & M cos 0 & M cos 0 mment a) butes er for on & Labor itation & ety	se of solar si for common .Details of tion contro applicable st: t: tal Mar Construc Paran Water rec	treet lights T lighting of pollut I system Rs. 90 lakh Rs. 0.9 lakh Aggeme ction pha meter	imer ion con s s/year ent pla	an Bu h Bre	Proposed idgeta ak-up): Cost per an 3	I to be installed NA TY Allocation num (Rs. In Lacs)
Source NA Budgetary (Capital O&M 51 Serial Number 1 2 3	efficient tr b Ex allocation cost and cost): .Enviro Attril Wate Construction Site sani Saf	ansformer U ased switch i 50 isting pollu Not Capital cos 0 & M co	se of solar si for common .Details of tion contro applicable st: t: tal Mar Construc Paran Water rec Health & Pollution N	treet lights T lighting of pollut I system Rs. 90 lakh Rs. 0.9 lakh Aggeme tion pha ction pha quirement & Safety Monitoring	imer ion con s s/year ent pla	an Bu h Bre	Proposed idgeta ak-up): Cost per an 3 1 3	I to be installed NA TY Allocation .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0
Source NA Budgetary (Capital O&M 51 Serial Number 1 2	efficient tro b Ex allocation cost and cost): .Enviro Attril Wate Construction Site sani Saf Enviror	ansformer U ased switch i 50 isting pollu Not Capital cos 0 & M co	se of solar si for common .Details of tion contro applicable st: t: tal Mar Construc Paran Water rec Health & Pollution N	treet lights T lighting of pollut I system Rs. 90 lakh Rs. 0.9 lakh Ageme tion pha meter quirement & Safety	imer ion con s s/year ent pla	an Bu h Bre	Proposed idgeta ak-up): Cost per an 3 1 3	I to be installed NA TY Allocation num (Rs. In Lacs) .0

5 Health Check up Health & Safety						0.5			
		ł	o) Operation P	has	e (wi	th Brea	k-up):		
Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)									
1	Rain Wate	er Harvesting	RWH Pits			3.0		1.0	
2	Sewage treatment								
3	3 Organic Waste Solid waste 11.0 1.25								
4	Tree l	Plantation	Landscape development			12.66		2.0	
5	Energ	gy Saving	Energy Conservat	tion		90.0		0.9	
6	Swim	ming Pool	Swimming Poo	1		4.0		1.0	
7		onmental nitoring	Pollution Monitor	ring		0.00		3.0	
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)									
Description Status Location Storage Capacity in MT Storage at any point of time in MT MT Storage at any point of time in MT Storage at any point of time in MT MT Storage at any point of time in MT MT Storage at any point of time in MT MT Storage at any point of time in MT MT Storage at any point of time in MT									
Not applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicable									
52.Any Other Information									
No Informa	tion Availa	ble							
			53.Traff	ic N	Iana	gement			
Nos. of the junction to the main road & design of confluence:									
Shirt									

Joy S. Thakur			Name: Kare Anii D
Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 90	Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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	Number and area of basement:	1 No 2970.86 Sqm					
	Number and area of podia:	1 No 2982.43 Sqm	1 No 2982.43 Sqm				
	Total Parking area:	7111.75 Sqm					
	Area per car: 12.5						
	Area per car: 12.5						
Parking details:	Number of 2- Wheelers as approved by competent authority:	753 Nos					
	Number of 4- Wheelers as approved by competent authority:	460 Nos		281			
	Public Transport:	NA					
	Width of all Internal roads (m):	Min 6 m					
	CRZ/ RRZ clearance obtain, if any:	NA					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA					
	Category as per schedule of EIA Notification sheet	8(a) Building and Construction	n projects				
	Court cases pending if any	NA					
	Other Relevant Informations	NA					
	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONME	ENTAL	ASPECTS			
Environmental Impacts of the project	-						
Water Budget	-						
Waste Water Treatment	-						
Drainage pattern of the project	-						
Ground water parameters	-						
Solid Waste Management	-						
Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)		No: 101 Meeting Date: January 9, 2020	Page 91 of 131	Name: Kare Amir D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)			

Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk	-
assessment	
Landscape Plan	-
Disaster	
management system and risk assessment	
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues	
related to environmental	-
sustainability	
	Brief information of the project by SEAC
Si	Contraction of the second seco

Joy S.Thakur (Secretary SEAC-III)

Joy S. Thakur

SEAC Meeting No: 101 Meeting Date: January 9, 2020 Page 92 of 131 Name: Kart Amin D Signature: Amin PP had submitted application for prior Environmental clearance for total plot area of 20500 m2, FSI area of 23825.01 m2, Non FSI area of 24500.12 m2 and total BUA of 48325.13 m2.

The building configuration of the proposal is as below:

1	Bldg A	P+8	Height 25.95 m
2	Bldg B	G+1	Height 7.0 m
3	Bldg C	G+1	Height 7.0m
4	Bldg D	G+1	Height 7.0m
5	Bldg E LG+G	+8	Height 35.9m
6	Bldg F LG+G	+P+10	Height 35.9m
7	Bldg G	B+G+	P+19 Height 69.9m
8	Bldg H	B+G+	P+19 Height 69.9m
9	Club House	G+1	Height 7.0m
The ca	se was discuss	ed on th	e basis of the documents submitted and presentation made by the
			to environment, including air, water, land, soil, ecology, biodiversity

DECISION OF SEAC

and social aspects were examined. The proposal is appraised as category 8(a)B2.



During discussion following points emerged:

1. PP to submit Architect's certificate mentioning construction work carried out till date.

2. PP to submit basement approval plan and basement ventilation plan.8

3. PP to submit parking statement showing total number of parking required and proposed as per DCR / Town Planning norms with adequate area per car as per norms.

4. PP to submit evacuation plan for entire project for occupants, visitors and as well as cars.

5. PP to submit copy of approved plan indicating RG area.

6. PP to submit co-ordinated master layout superimposing all environmental parameters.

7. PP to submit details of UGT.

8. PP to obtain and submit following NOC's: (a) Water supply with quantity, (b) Drainage NOC. (c) Garden NOC.

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

Specific Conditions by SEAC:

Sik

FINAL RECOMMENDATION

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



101 SEAC-3 Day 01

SEAC Meeting number: 101 Meeting Date January 9, 2020

Is a Violation Case: No	
1.Name of Project	"Tanish Park"
2.Type of institution	Private
3.Name of Project Proponent	Name: SHRI. DILIP SOLANKI
4.Name of Consultant	NABET Accredited consultant .
5.Type of project	Residential and Conventional Shopping
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	NO
8.Location of the project	Sr No. 229/1/2,229/1/1,229/2,228(P) Charholi Budruk
9.Taluka	HAVELI.
10.Village	Charloi
Correspondence Name:	Tanish Associates, Tanish Shrushti. Sr No 498, Charoli Khurd. AlandiMarkal Road 412105
Room Number:	S. No. 498
Floor:	Ground
Building Name:	Tnaish Shrushti
Road/Street Name:	Alandi- Market road
Locality:	Charholi
City:	Pune
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation (PCMC)
	PCMC DC rule
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Sanctioned BP/EC/ Charhilo/05/19
	Approved Built-up Area: 126261.81
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.)	28393.53
16.Deductions	1219.68
17.Net Plot area	27173.85
	a) FSI area (sq. m.): 55405.43
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 70456.38
	c) Total BUA area (sq. m.): 126261.81
	Approved FSI area (sq. m.): 55405.43
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 70856.38
DOR	Date of Approval: 31-12-2019
19.Total ground coverage (m2)	5802.77
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	22
21.Estimated cost of the project	252000000

22.Number of buildings & its configuration

Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 95	Name: Kare Amir D Signature: Jacobs Shri. Anil Kale (Chairman SEAC-III)
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number	Buildin	ıg Name & n	umber N	umber of floors	Height of the building (Mtrs)
1		А		B+G+P+12	43 m
2		В		B+G+P+12	43 m
3		С		B+G+P+12	43 m
4		D		B+G+P+12	43 m
5		E		B+G+P+11	43 m
6		F		B+G+P+12	43 m
7		Н		B+G+P+12	43 m
8		Н		B+G+P+12	43 m
9		Ι		B+G+P+12	43 m
10		NA		NA	NA
23.Number tenants an		1257 No res	idential tenants & , Sho	pp10 No,	201
24.Number expected r users		5661 (Reside	ential) + 88 (Commerci	al) Total: 5749 nos.	03
25.Tenant density per hectare 250/ha					
26.Height of the building(s)					
-					
(Width of t from the n station to t	f way the road earest fire the	30 m wide re	oad (Nearest Fire Statio	on: Alandi fire station at	4.50km from site)
(Width of t from the n station to t proposed h 28.Turning for easy ac fire tender movement around the excluding t	f way the road earest fire the puilding(s) g radius ccess of from all e building the width	30 m wide ro 9 m for fire o		on: Alandi fire station at	4.50km from site)
27.Right o (Width of t from the n station to t proposed h 28.Turning for easy ac fire tender movement around the excluding for the pla 29.Existing structure (f way the road earest fire the puilding(s) g radius ccess of from all e building the width ntation			on: Alandi fire station at	4.50km from site)
(Width of t from the n station to f proposed h 28.Turning for easy ac fire tender movement around the excluding for the pla 29.Existing	f way the road earest fire the building(s) g radius ccess of from all e building the width ntation g (s) if any of the with f	9 m for fire o		on: Alandi fire station at	4.50km from site)
(Width of t from the n station to f proposed h 28.Turning for easy ac fire tender movement around the excluding f for the pla 29.Existing structure (30.Details demolition disposal (I	f way the road earest fire the building(s) g radius ccess of from all e building the width ntation g (s) if any of the with f	9 m for fire o	driveway	on: Alandi fire station at a	4.50km from site)
(Width of t from the n station to f proposed h 28.Turning for easy ac fire tender movement around the excluding f for the pla 29.Existing structure (30.Details demolition disposal (I	f way the road earest fire the building(s) g radius ccess of from all e building the width ntation g (s) if any of the with f	9 m for fire o	driveway		4.50km from site)



Fresh water (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Flushing (CMD): Residential: 255 Commercial: 2 Total: 257 Bry season: Total Water Requirement (CMD): S5 Swimming pool make up (Cum): NA Total Water Requirement (CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Landscape:55 Total:=863 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Overhead water tank(CMD): 20 m3 for each building Source of water Flushing (CMD): PCMC Fresh water (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water careting (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Gardening (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Gardening (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Gardening (CMD): Residential: 255 Commercial: 2 Total: 511.50 Wet season: Total Water Requirement (CMD): Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): 20 m3 for each building 20 m3 for each building Fire fighting - Underground water tank(CMD): 20 m3 for each building 20 m3 for eac		Source of water			РСМС							
Flushing (CMD): Rescycled water - Gardening (CMD): 55 Swimming pool make up (Cum): NA Total Water Requirement (CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Landscape:55 Total:=863 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Underground water tank(CMD): 20 m3 for each building Fire fighting - Underground water tank(CMD): 20 m3 for each building Recycled water tank(CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Flushing (CMD): Residential: 255 Commercial: 2 Total: 511.50 Recycled water - Flushing (CMD): 00 Swimming pool make up (Cum): NA Wet season: Total Water Requirement (CMD): Fire fighting - Underground water tank(CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Wet season: Fire fighting - Underground water tank(CMD): 300 Fire fighting - Underground water tank(CMD): 20 m3 for each building Fire fighting - Underground water tank(CMD): 20 m3 for each building Betails of Swimming pool (If any) NA 33.Details of Total water consumed			Fresh water (CMD):	Residential: 509.50 Commercial: 2 Total: 511.50								
Bry season: Gardening (CMD): 53 Swimming pool make up (Cum): NA Total Water Requirement (CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Landscape:55 Total:=863 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Overhead water tank(CMD): 20 m3 for each building Source of water 810 Fresh water (CMD): Residential: 509.50 Commercial: 2 Total: 251.50 Recycled water - Flushing (CMD): Residential: 509.50 Commercial: 2 Total: 251.50 Recycled water - Flushing (CMD): Residential: 255 Commercial: 2 Total: 251.50 Recycled water - Flushing (CMD): 00 Swimming pool make up (Cum): NA Vet season: Total Water Requirement (CMD) Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): Sou Image: Source State				Residential: 255 Commercial: 2 Total: 257								
make up (Cum): NA Dry season: make up (Cum): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Landscape:55 Total:=863 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Overhead water tank(CMD): 20 m3 for each building Excess treated water 310 Excess treated water 310 Free fighting (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Gardening (CMD): Residential: 255 Commercial: 2 Total: 217 Recycled water - Gardening (CMD): Residential: 255 Commercial: 2 Total: 511.50 Swimming pool make up (Cum): NA Vet season: Total Water Requirement (CMD): Fire fighting - Underground water tank(CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): S00 Fire fighting - Underground water tank(CMD): 20 m3 for each building Fire fighting - Underground water tank(CMD): 20 m3 for each building Fire fighting - Underground water tank(CMD): 20 m3 for each building Fire fighting - Underground water tank(CMD): 366 Excess treated water tank(CMD): 366 Particula Consumming (CMD) Loss (CMD)				55								
Requirement (CMD): Free fighting - Commercial): 511.50 Flushing (Residential + Commercial): 257 Landscape:55 Total:=863 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Overhead water tank(CMD): 20 m3 for each building Excess treated water 310 Fresh (Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Flushing (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Flushing (CMD): Residential: 255 Commercial: 2 Total: 511.50 Recycled water - Flushing (CMD): 00 Swimming pool NA Make up (Cum): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): S00 Fire fighting - Overhead water tank(CMD): S06				NA								
Wet season: Underground water tank(CMD): 300 Fire fighting - Overhead water tank(CMD): 20 m3 for each building Excess treated water 310 Source of water PCMC Fresh water (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Gardening (CMD): Recycled water - Gardening (CMD): Swimming pool make up (Cum): NA Total Water Requirement (CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Commercial: 257 Total: 768.50 300 Fire fighting - Commercial: 300 300 Stabel Swimming pool (If any) NA	Dry season	1:								Residential	+	
Overhead water tank(CMD): 20 m3 for each building Excess treated water 310 Source of water PCMC Fresh water (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Flushing (CMD): Residential: 255 Commercial: 2 Total: 257 Recycled water - Gardening (CMD): 00 Swimming pool make up (Cum): NA Swimming pool make up (Cum): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Underground water tank(CMD): 20 m3 for each building Fire fighting - Underground water tank(CMD): 366 Details of Swimming pool (If any) NA S3.Details of Total water consumed			Underground water	300								
Source of water PCMC Fresh water (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Flushing (CMD): Residential: 255 Commercial: 2 Total: 257 Recycled water - Gardening (CMD): 00 Swimming pool make up (Cum): NA Total Water Requirement (CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Underground water tank(CMD): 20 m3 for each building Betails of Swimming pool (If any) NA States of Total Water Consumed States (CMD)			Overhead water	20 m3 fe	for eac	ch building	J		3	5		
Fresh water (CMD): Residential: 509.50 Commercial: 2 Total: 511.50 Recycled water - Flushing (CMD): Residential: 255 Commercial: 2 Total: 2.57 Recycled water - Gardening (CMD): 00 Swimming pool make up (Cum): NA Total Water Requirement (CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Underground water tank(CMD): 20 m3 for each building Recycled water - tank(CMD): 366 Excess treated water tank(CMD): 366 Streated water tank(CMD): 366			Excess treated water	310								
Recycled water - Flushing (CMD): Residential: 255 Commercial: 2 Total: 257 Recycled water - Gardening (CMD): 00 Swimming pool make up (Cum): NA Total Water Requirement (CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Underground water tank(CMD): 20 m3 for each building Fire fighting - Overhead water tank(CMD): 366 Details of Swimming pool (If ary) NA S3.Details of Total water consumed			Source of water	PCMC								
Flushing (CMD): Residential: 255 Commercial: 2157 Recycled water - Gardening (CMD): 00 Swimming pool make up (Cum): NA Total Water Requirement (CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Underground water tank(CMD): 20 m3 for each building Fire fighting - Underground water tank(CMD): 366 States treated water 33.Details of Total water consumed Particula Loss (CMD) Effluent (CMD):			Fresh water (CMD):	Residen	ntial: 5	509.50 Cor	nmercial: 2	Total: 5	11.50			
Met season Gardening (CMD): 00 Swimming pool make up (Cum): Swimming pool make up (Cum): NA Total Water Requirement (CMD): Singer Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Overhead water tank(CMD): 20 m3 for each building 366 Substaties of Swimming pool (If arrow) NA				Residential: 255 Commercial: 2 Total: 257								
Make up (Cum): NA Wet season: Total Water Requirement (CMD) : Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Underground water tank(CMD): 20 m3 for each building Fire fighting - Underground water tank(CMD): 300 Fire fighting - Source Source Fire fighting - Source Source Source Source Source Source Source Source Source Source Source Source <t< th=""><th colspan="2" rowspan="3">Wet season:</th><th></th><th colspan="8">00</th></t<>	Wet season:			00								
Requirement (CMD): Fresh (Residential + Commercial): 511.50 Flushing (Residential + Commercial): 257 Total: 768.50 Fire fighting - Underground water tank(CMD): 300 Fire fighting - Overhead water tank(CMD): 20 m3 for each building Details of Swimming pool (If any) NA S3.Details of Total water consumed Particula Loss (CMD) Effluent (CMD):				NA								
Underground water tank(CMD): 300 Fire fighting - Overhead water tank(CMD): 20 m3 for each building Details of Swimming pool (If any) 366 S3.Details of Total water consumed Particula Loss (CMD) Effluent (CMD):									+			
Overhead water tank(CMD): 20 m3 for each building Excess treated water 366 Details of Swimming pool (If any) NA S3.Details of Total water consumed Particula Consumption (CMD)	1			300								
Details of Swimming pool (If any) NA 33.Details of Total water consumed Particula Consumption (CMD) Loss (CMD) Effluent (CMD)			Underground water	300								
pool (If any) NA 33.Details of Total water consumed Particula Consumption (CMD) Loss (CMD) Effluent (CMD)			Underground water tank(CMD): Fire fighting - Overhead water		for eac	ch building	1					
Particula Consumption (CMD) Loss (CMD) Effluent (CMD)			Underground water tank(CMD): Fire fighting - Overhead water tank(CMD):	20 m3 fe	for eac	ch building	1					
Consumption (CMD) Loss (CMD) Entitient (CMD)			Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water	20 m3 fe	for eac	ch building	1					
			Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water NA	20 m3 fe 366				ed				
Water Require mentExistingProposedTotalExistingProposedTotalExistingProposedTotal	pool (If any Particula		Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water NA 33.Detail	20 m3 fe 366		water	consume	ed	Eff	luent (CMD))	
Domestic 00 Residential: 509.50 Commercial: 2 511.50 00 51.15 00 460.35 460	pool (If any Particula rs Water Require	y)	Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water NA 33.Detail Consumption (CMD)	20 m3 fo 366 s of To	otal	water (C ONSUM OSS (CMD))) Total	
Fresh water requireme nt00Residential: 257 Commercial: 22590025.925.900233.10233	pool (If any Particula rs Water Require ment	y) Existing	Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water NA 33.Detail Consumption (CMD) Proposed Residential: 509.50	20 m3 fo 366 s of To	otal	water (Lo Existing	C ONSUM Oss (CMD) Proposed	Total	Existing	Proposed		
Gardening 00 55 55 00 00 00 00 00 00	pool (If any Particula rs Water Require ment Domestic Fresh water requireme	y) Existing	Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water NA 33.Detail Consumption (CMD) Proposed Residential: 509.50 Commercial: 2	20 m3 fo 366 s of To 511 ciple	otal otal 1.50	water of Lo Existing 00	Consume oss (CMD) Proposed 51.15	Total 51.15	Existing	Proposed 460.35	Total	

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	Level of the Ground water table:	Post Monsoon- 30m BGL Pre-Monsoon- 75 to 80m BGL			
	Size and no of RWH tank(s) and Quantity:	NA			
	Location of the RWH tank(s):	NA			
	Quantity of recharge pits:	9 Nos			
34.Rain Water Harvesting	Size of recharge pits :	Size- 2.5 m X 2.5m X 2 m			
(RWH)	Budgetary allocation (Capital cost) :	Rs. 9 Lakh			
	Budgetary allocation (O & M cost) :	Rs. 4.50 Lakh / annum			
	Details of UGT tanks if any :	1.Details of UGT tanks if any: Domestic UG tank Capacity (cum): 1.Residential UGWT Capacity: 764.50 Commercial UGWT Capacity: 3.30 2.Flushing tank Capacity(cum) Residential UGWT Capacity: 255 Commercial UGWT Capacity: 2.55 3.Fire UG tank Capacity (cum)300			
	Natural water drainage pattern:	As per natural contour ,South to North west			
35.Storm water drainage	Quantity of storm water:	4.2 CUM/min			
	Size of SWD:	450mm diameter RCC pipr with slope 1:150			
	Sewage generation in KLD:	693.50 M3			
	STP technology:	MBBR			
Source and	Capacity of STP (CMD):	730 M3			
Sewage and Waste water	Location & area of the STP:	Near service area along 9.0m(W) DP road And area is 360 sq. m			
	Budgetary allocation (Capital cost):	1.45 Lacs			
Budgetary allocation (O & M cost):		29 lacs per year			
Ċ	36.Soli	d waste Management			
Waste generation in the Pre Construction		$ \begin{array}{l} Excavation = 29999.28 \ cum \ , \ Filling \ in \ Plinth = 17307.28 \ cum \ , \ Filling \ at \ Front \ Side = 2491.20 \ cum \ , \ Concrete = 22650.06 \ cum \ , \ Steel = 2160 \ MT \ , \ Fly \ ash \ bricks = 10649.74 \ cum \end{array} $			
and Construction phase:	Disposal of the construction waste debris:	Topsoil will be used for Landscaping. ¬Excavated material will be reused for ground filling, levelling and internal roads at construction site rest of material will be store at adjacent plot			
	Dry waste:	Residential: 1132 kg/day Commercial: 26 kg/day Total: 1158 kg/day			
	Wet waste:	Residential: 1698 kg/day Commercial: 18 kg/day Total: 1716 kg/day			
Waste generation	Hazardous waste:	NA			
in the operation Phase:	Biomedical waste (If applicable):	NA			
	STP Sludge (Dry sludge):	36 Kg per day			
	Others if any:	E Waste:-7.87 kg/day			
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		Dry waste:		Drv waste v	will be	sent f	or recycling	to SW	ACH	
Ury waste: Wet waste				Treated in						
Hazardous		-	Na							
Mode of Disposal of waste: Biomedica applicable			ste (If _{Na}							
		STP Sludg sludge):	e (Dry	Used as Manure						
Others if any:			ny:	Others if an	ny: Wil	l be ha	anded over to	o auth	orized	agency
Location(s):):	Near STP						
Area for the stor requirement: Area for the stor of waste & other material:				ge 25m x 5m = 125 m2						
Area for machine			achinery:	Included in	Above)				
Budgetary		Capital cos	st:	45.25 Lacs						G , 7
(Capital co O&M cost)		O & M cos	t:	10.5 Lacs					0	
	-		37. E	ffluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluer	nt	Outlet I Charect			Effluent discharge standards (MPCB)
1	N	la	NA	N	JA			ΓA		NA
Amount of e (CMD):	ffluent gene	eration	NA	A						
Capacity of	the ETP:		NA	IA						
Amount of tr recycled :	reated efflue	ent	NA	A						
Amount of w	vater send to	o the CETP:	Na							
Membership	o of CETP (if	require):	NA							
Note on ETH	e technology	to be used	NA							
Disposal of t	the ETP sluc	lge	NA							
			38.H	azardous	Was	ste D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	То	tal	Method of Disposal
1	Ν	A	NA	NA	N	A	NA	Ν	A	NA
			39.S	tacks em	issic	on De	etails			
Serial Number	Section	& units		sed with ntity	Stac	k No.	Height from ground level (m)	dian	rnal leter n)	Temp. of Exhaust Gases
1	1X320) KVA		r.@100 % iding		1	2.3 Mtr	150	mm	532 Degree Centigrade
			40.De	tails of H	Fuel	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1		Diesel		Diesel			Diesel			Diesel
41.Source o	f Fuel		Auth	orized Deale	r					
42.Mode of	Transportat	ion of fuel to	site By re	bad						

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		Total RG a	rea :	Required R	G area: 2718.50					
		No of trees	s to be cut	0						
43.Gree		Number of be planted		355 Nos						
Develop	Elopment List of propriative trees Timeline for completion plantation			As given be	As given below					
			of Before completion of project							
	44.Nu	mber and	l list of t	rees spe	cies to be plante	d in the ground				
Serial Number	Name of	the plant Common		n Name	Quantity	Characteristics & ecological importance				
1	Azadirac	ta indica	Ne	em	33	Good Medicinal use				
2	Mangife	ra indica	Ma	ngo	13	Tall Evergreen tree with fruit bearing				
3	Pongami	a pinnata	Kai	ranj	16	Good Medicinal use				
4		arpus phyllus	Jack	fruit	11	Tall Evergreen tree with fruit bearing				
5	Albizia	lebbeck	Shirish		14	Fragrant flowers or leaves attract birds/butterflies/Bees, Deep green, drought tolerant.				
6	Saraca	indica	Sita A	Ashok	23	Fragrant flowers or leaves, flower covering the entire crown, plant for pooja				
7	Butea mo	nosperma	Pa	las	10	Fragrant flowers or leaves, flower covering the entire crown, plant for pooja				
8	0	troemia ciose	Ja	rul	13	Creates shade, attract birds/butterflies/bees, Good for screening.				
9	Syzygiur	n cumini	Jan	nun	5	Tall Evergreen tree with fruit bearing				
10	Terminal	ia catippa	Bac	lam	25	Evergreen fruit bearing tree attracts birds.				
11	Khaya	grandi	Kh	aya	19	Evergreen Tree				
12	Cassia	fistula	Golden Shower		20	Auspicious attract birds/bees/butterfly, hanging or weeping growth.				
13	Bauhinia	blakeana	Ap	ota	10	Semi evergreen tree with medicinal value				
14	Michelia	champaca	Soncl	hapha	39	Medium sized evergreen tree, fragrant yellow flower, butterfly host plant				
15	Mimusoj	ps elengi	Ba	kul	20	Shady tree, Small white fragrant flowers.				
16		ephalus amba	Kad	amb	15	Shady, Large tree, ball shaped flowers.				
17		es arbor- stis	Parij	jatak	38	Birds attracting Tree with medicinal value				
18	Tectona	grandis	Sa	ag	10	Deciduous tree, good quality wood for furniture				

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19	Hardwich	sia binata	An	jan	1	2	Medium deciduous ornamental tree, the bark of the tree is used for making ropes, the timber obtained from Hardwickia binata is used for making agricultural equipment like cart wheels, oil mills, pestles and ploughs.	
20	Ochna o	obtusata	Kanak	champa	Q)	Attractive yellow flowers, grow quickly	
45	.Total quai	ntity of plan	ts on grou	nd			1 0	
46.Num	nber and	list of sh	nrubs an	d bushes	species	to be pla	anted in the podium RG:	
Serial Number		Name		C/C Dista	nce		Area m2	
1		Koynel - endruminerm	e	0.50 m o	c/c		NA	
2	Nirgudi	- Vitexnegun	do	0.50 m c	c/c		NA	
3	Chitrak - Pl	umbagoZeyl	anica	0.50 m d	c/c		NA	
4	Tarwad - (Cassia auricu	lata	0.50 m c	c/c		NA	
5	Kunti - M	lurraya Exoti	ica	1.00m c			NA	
6	C	Champa		1.50m c			NA	
7	1	Ananta		1.00m c			NA	
8		Jai-Jui		1.00m c/c			NA	
9	B	oganwel		0.50 m c/c NA				
				47.Eı	nergy			
		Source of j supply :	power	MSEDCL				
		During Construction Phase: (Demand Load) DG set as Power back-up during construction phase During Operation phase (Connected load):		50 Kw	7			
				62.5 Kva				
Dee				4158 Kw				
Pov require	ement:	During Operation phase (Demand load):		3008 Kw				
	~~~	Transform	er:	5X630 KVa				
	5	DG set as l back-up du operation	iring	1X320 Kv a				
		Fuel used:		69 lit./hr. (	HSD/ Diesel	)		
		Details of l tension lin through th any:	e passing	No				
		<b>48.Ene</b>	rgy savi	ng by no	n-conver	tional m	ethod:	



1.LED are proposed for building Common area Viz. Lobby, Parking & Passages & Staircase, street light etc.
 2. 50% of Street lights are on solar system.
 3. 1% of Solar Photovoltaic generation on total maximum demand load.
 4. Solar water heating is being proposed for hot water in one of the bath in flats qty.

5. As per MSEDCL requ	uirements, we are planned	l to use high efficiency	Transformer to redu	ice losses.
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		4	9.Detail	calculati	ons & % of saving:			
Serial Number	E		ervation M		Saving %			
1		Solar Ener	rgy ( P.V. Par	nels )	0.93 %			
2		Auto. Timer Logic Controller			1.35%			
3		Electronic V	VVF drive for	r Lifts	1.39 %			
4	Sol	lar Hot Wate	er heater( So	lar Panel)	20.61%			
5			Total		24.28%			
		50	.Details	of polluti	ion control Systems			
Source	Ex	isting pollu	ition contro	l system	Proposed to be installed			
STP	NA			-	730CMD			
OWC	NA				2000 KG PER DAY			
PLantation	NA				355 NO OF PLANTS			
Energy			NA		DG set with adequate stack height			
Budgetary	allocation	Capital co	st:	2.01 Cr				
(Capital O&M		O & M cos	t:	0.817 Cr				
	,	anmoni	tal Mar					
51	.EIIVIIO			<u> </u>	ent plan Budgetary Allocation			
		a)	Construe	ction pha	se (with Break-up):			
Serial Number	Attri	butes	Para	meter	Total Cost per annum (Rs. In Lacs)			
1	Air Envi	ronment		Noise toring	0.48			
2	Air Envi	ronment	Water f Suppr	for Dust ression	1.44			
3	Water Env	vironment	Tanker water for construction (Tanker Considered in above)		Cost Considered in above			
4	Water En	vironment	Water fo	r worker	0.894			
5	Water En	vironment	Water m	onitoring	0.6			
6	Land Env	rironment	Site Sa	nitation	4.2			
7		gical onment		eservation ost	12			
8		conomic onment		tion- Pest atrol	0.06			
9		conomic onment	first aid	facilities	0.3			
10		conomic onment	Health C	Check Up	0.2			
11		conomic onment	Crèches fo	or children	1.2			
12	Socio-eo Enviro	conomic	Personal protective equipment		1.225			

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13	Energy C	Conservation	-	CFL lamps for labour hutments		0.04				
14	Г	Total		ΙA		22.609				
		b	) Operat	ion Pl	hase (wi	th Brea	k-up)	):		
Serial Number	Com	ponent	Descr	iption	Capi	ital cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)
1	Sewage	waste water	S	ГР		145			29	
2	Rain Wate	er Harvesting	Recha	rge Pit		9			4.5	
3		d Waste agement	10	NC		45.50			10.59	)
4	Green D	evelopment	Plant	ation		76.83			5.82	
5	Energy Use		Timer logic Electrical for Lift So hea	V3F Dri	ve	18.90		1.89		
6	Renewa	ble Energy	Sola	ır PV		88		4.4		
7		onmental nitoring	EMP (	EMP Costing		MoEF and CC approved laboratory		MoEF and CC approved laboratory		
51.S	torage	e of che	micals		amabl stance		osiv	e/haz	zardou	s/toxic
Descri	ption	Status	Locatio	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumptio / Month in MT		Source of Supply	Means of transportation
NA	Ą	NA	NA		NA	NA	I	NA	NA	NA
			52.A	ny Ot	her Info	ormation	1			
No Informa	tion Availa	ble		>						
			53.	Traffi	c Mana	gement				
	Nos. of the junction to the main road & design of confluence:									



Silv

	Number and area of basement:	1 NO. 10,200 SQM.
	Number and area of podia:	1 NO. 16,597 SQM
	Total Parking area:	26700(Res)+242.40(Comm) = 26942.40 (Covered), 3856.60(Res)+0(Comm) =3856.60 (Uncovered) Total: 30,799 sq. m
	Area per car:	30 Sq m
	Area per car:	30 Sq m
Parking details:	Number of 2- Wheelers as approved by competent authority:	Proposed: 2514+18 = 2532 Nos.
	Number of 4- Wheelers as approved by competent authority:	Proposed: 629 + 6 = 635 Nos.
	Public Transport:	PMPML Bus stand in project vicinity
	Width of all Internal roads (m):	6.00M AND 9.00M turning rasdius
	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	20-03-2019
SEAC	DISCUSSION	<b>ON ENVIRONMENTAL ASPECTS</b>
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	

Joy S. Thakur Thatem		Name: Kare Ani D Signature: Journal
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Shri. Anil Kale (Chairman
SEAC-III)	9, 2020	SEAC-III)

rmation of the project by SEAC

### Brief information of the project by SEAC

haber Joy S.Thakur (Secretary SEAC-III)

Joy S. Thakur

SEAC Meeting No: 101 Meeting Date: January 9,2020

Name: Kare Ani) D la. Signature: He Page 105 Shri. Anil Kale (Chairman SEAC-III) of 131

PP had submitted application for prior Environmental clearance for total plot area of 28393.53 m2, FSI area of 55405.43 m2, Non FSI area of 70456.38 m2 and total BUA of 126261.81 m2.

The building configuration of the proposal is as below:

1	А	B+G+P+12	Height 43 m					
2	В	B+G+P+12	Height 43 m					
3	С	B+G+P+12	Height 43 m					
4	D	B+G+P+12	Height 43 m					
5	E	B+G+P+11	Height 43 m					
6	F	B+G+P+12	Height 43 m					
7	Η	B+G+P+12	Height 43 m					
8	Η	B+G+P+12	Height 43 m					
9	Ι	B+G+P+12	Height 43 m					
10	F	P+15 Height	t 49 m					
The ease was discussed on the basis of the documents submitted and presentation made by the								
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**



#### **During discussion following points emerged:**

1. In CER, PP to submit details of number and location of toilets and tree plantation with cost. PP to submit revised CER.

2. PP to submit disaster management plan incorporating disaster management committee after construction phase.

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

**Specific Conditions by SEAC:** 

# FINAL RECOMMENDATION

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



#### 101 SEAC-3 Day 01

#### SEAC Meeting number: 101 Meeting Date January 9, 2020

**Subject:** Environment Clearance for Proposed Residential cum Commercial Project (Mixed use) "Osiyan County" by M/s D R Gavhane Landmarks LLP

Is a Violation Case: No								
1.Name of Project	"Osiyan County"							
2.Type of institution	Private							
3.Name of Project Proponent	Mr. Amit Damodar Gavhane							
4.Name of Consultant	sd Engineering Services Pvt. Ltd.							
5.Type of project	Housing project							
6.New project/expansion in existing project/modernization/diversification in existing project	New project							
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable							
8.Location of the project	S. NO. 492/1, 492/2, 492/3, 493/1, 493/2, 494/1, 494/2							
9.Taluka	Haveli							
10.Village	Charholi Budruk							
Correspondence Name:	Mr. Dinesh Rajput							
Room Number:	Sr. No. 690/1A/1/1/1,							
Floor:								
Building Name:	KBG Classic ,							
Road/Street Name:	Pune Nashik Road, Above P N Gadgil,							
Locality:	Bhosari City							
City:	Pune 411039							
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation (PCMC)							
12.IOD/IOA/Concession/Plan Approval Number	Applied IOD/IOA/Concession/Plan Approval Number: Applied Approved Built-up Area: 00							
13.Note on the initiated work (If applicable)	Not Any							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA							
15.Total Plot Area (sq. m.)	26,631.89							
16.Deductions	2,360.61 (Road Set back)							
17.Net Plot area	24,271.28							
	a) FSI area (sq. m.): 30860.57							
18 (a).Proposed Built-up Area (FSI & Non-FSI)	<b>b)</b> Non FSI area (sq. m.): 17514.48							
	c) Total BUA area (sq. m.): 48375.05							
	Approved FSI area (sq. m.): 00							
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00							
	Date of Approval: 01-01-1900							
19.Total ground coverage (m2)	7,890.97							
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	32.50 %							
21.Estimated cost of the project	729264504							

# 22.Number of buildings & its configuration

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 108	Name: Kare Amir D Signature: Journal Shri. Anil Kale (Chairman SEAC-III)					
-----------------------------------------------------------------------	-------------------------------------------------------	----------	-----------------------------------------------------------------------------------					
Serial number	Buildir	ng Name & nu	umber	Nu	mber of floors	]	Height of the building (Mtrs)	
------------------------------------------------------------------------------------------------	------------------------------------------------	----------------------------------------------------------------------	---------------------------	----------------------	----------------------------------------------	------	-------------------------------	--
1	Bld	g. A 1, 1 numb	er		G+8		26.85	
2	Bld	g. B 1, 1 numb	. B 1, 1 number G+4 16.30					
3	Blo	dg. C, 1 numbe	er		P+8		26.75	
4	Blo	Bldg. D, 1 number			P+8		26.75	
5	Ble	dg. E, 1 numbe	er		P+8		26.75	
6	Ble	dg. F, 1 numbe	er		P+8		26.75	
7	Podiu	m Parking Bui	lding		B+G		3.75	
23.Number tenants an			Shops and o		0 nos. of Offices an ltipurpose hall -1 n		. of Shops)	
24.Number of expected residents / 2760 (Residential) + 557 (Commercial) users				ial) Total: 3317 nos		8		
25.Tenant per hectar		228						
26.Height building(s)								
27.Right of (Width of t from the n station to t proposed h	the road earest fire the	rest fire 18 m wide road (Nearest Fire Station: Alandi Fire Station)						
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	adius ss of pm all uilding width min. 9 m						
29.Existing structure (		NA						
demolition	30.Details of the demolition with disposal (If							
		G	31.P	roduct	ion Details	S		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/	M)	Total (MT/M)	
1	Not ap	plicable	Not app	olicable	Not applicable	e	Not applicable	
	2	32	2.Tota	l Wate	r Requiren	nent		



		Free			Pimpri Chinchwad Municipal Corporation (PCMC)								
		1103	h water (CI	MD):	Residential: 248 Commercial: 15 Total: 263								
	<b>Recycled water -</b> Flushing (CMD):			-	Residential: 124	Commercial	: 12 Tot	al: 136					
Recycled water - Gardening (CMD):			18										
		Swimming pool make up (Cum):			NA								
Dry season:	Dry season: Total Water Requirement (CMD) :		Fresh (Residentia Commercial): 130			63 Flushing (Resi tal: 417	dential +						
		Unde	fighting - erground w (CMD):	ater	250								
	Fire fighting - Overhead water tank(CMD):				20 cum for each	building		- 3					
		Exce	ss treated	water	181								
			ce of water		Pimpri Chinchwa	-							
		Fres	h water (Cl	MD):	Residential: 248	Commercial	: 15 Tot	al: 263					
		Recycled water - Flushing (CMD):			Residential: 124 Commercial: 12 Total: 136								
		Recycled water - Gardening (CMD):			00								
			nming pool e up (Cum)		NA								
Wet season	:		l Water 1irement (C	CMD)	Fresh (Residential + Commercial): 263 Flushing (Residential + Commercial): 136 Total: 399								
		Unde	fighting - erground w (CMD):	ater	250								
		Over	fighting - head water (CMD):		20 cum for each building								
		Exce	ss treated	water	199								
Details of S pool (If any		NA	<u> </u>										
		77	33.D	etail	s of Total wa	ter cons	ume	d					
Particula rs	Cons	umpt	ion (CMD)		Loss	(CMD)		Effluen	nt (CMD)				
Water Require ment	Existing	g	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Fresh water requireme nt	Not applica	able	263	263	Not applicable	26	26	Not applicable	236	236			
Domestic	Not applica	able	136	136	Not applicable	13	13	Not applicable	123	123			
Gardening	Not applica	able	18	18	Not applicable	18	18	Not applicable	00	00			

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 110	Name: Kare Amir D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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	Level of the Ground water table:	Post Monsoon- 5 to 6 m BGL Pre-Monsoon- 12 to 15 m BGL					
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water Harvesting (RWH)	Quantity of recharge pits:	9 pits					
	Size of recharge pits :	Size- 2 m X 1 m X 2 m					
	Budgetary allocation (Capital cost) :	9 Lakh					
	Budgetary allocation (O & M cost) :	4.50 Lakh / annum					
	Details of UGT tanks if any :	Domestic: Residential UGWT Capacity: 373 Commercial UGWT Capacity: 22 Flushing: Residential UGWT Capacity: 124 Commercial UGWT Capacity: 18					
	Natural water drainage pattern:	As per natural contour					
35.Storm water drainage	Quantity of storm water:	0.41 m3/sec					
	Size of SWD:	300 mm and 450 mm					
	Sewage generation in KLD:	359					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	1 Number having 375 KLD capacity					
Waste water	Location & area of the STP:	Near open space 3 And area is 211 sq. m					
	Budgetary allocation (Capital cost):	37 Lakh					
	Budgetary allocation (O & M cost):	9.75 Lakh/annum					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	Excavation: 25766.32 m3 & Topsoil: 8,911.81 m3					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Top soil will be used for Landscaping and rest of excavation will be used for filling site					
	Dry waste:	Residential: 552 kg/day Commercial: 84 kg/day Total: 636 kg/day					
	Wet waste:	Residential: 828 kg/day Commercial: 56 kg/day Total: 884 kg/day					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	30 kg/day					
	Others if any:	E-waste: 5 kg/day					
Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)		o: 101 Meeting Date: January 9, 2020 Page 111 of 131 Name: Kare Amir D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)					

		Dry waste:		Will be han	ded over to	Will be handed over to authorised agency						
		Wet waste			Treated in OWC							
		Hazardous	waste:	NA								
Mode of l of waste:	Disposal	Biomedica applicable		NA								
	STP Sludge sludge):		e (Dry	Dry Used as Manure								
		Others if a	ny:	Will be han	ded over to	authorised a	igency					
		Location(s):		Near STP								
Area requirem	ent:	Area for th of waste & material:		80.0 sq. m								
		Area for m	achinery:	Included in	above							
Budgetary		Capital cos	st:	18.75 Lakh					0,7			
(Capital co O&M cost)		O & M cos	t:	10.55 Lakh	/Annum			0				
			37.Ef	fluent C	harecte	restics						
Serial Number	Paran	neters	Unit Inlet B		affluent terestics	Outlet Charec	Effluer teresti		Effluent discharge standards (MPCB)			
1	Not ap	plicable	Not applicable	Not applied		Not ar	plicable	Not applicable				
Amount of effluent generation (CMD): Not application			cable									
Capacity of	Capacity of the ETP: Not applica			able								
Amount of t recycled :	Amount of treated effluent Not applic			cable								
Amount of v	vater send to	o the CETP:	Not applica									
Membership	p of CETP (if	require):	Not applica									
Note on ETI	P technology	to be used	Not applica									
Disposal of	the ETP sluc	lge	Not applica									
			<b>38.H</b> a	azardous	Waste	Details						
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Tot	al	Method of Disposal			
1	Not apj	plicable	Not applicable	Not applicable	Not applicable	Not applicable	No applio		Not applicable			
			<b>39.S</b>	tacks em	ission I	Details						
Serial Number	Section	& units		sed with ntity	Stack No	Height from ground level (m)	Inter diam (m	eter	Temp. of Exhaust Gases			
1	1 no. of	250 KVA	42.6 L	it. / Hr.	1	4.28	0.1	5	499			
			40.De	tails of <b>H</b>	uel to l	oe used						
Serial Number	Тур	e of Fuel		Existing		Proposed			Total			
1		HSD	1	Not applicabl	е	42.6 lit/hr.			42.6 lit/hr.			
41.Source o	f Fuel		Auth	orized Deale	r							
42.Mode of	Transportat	ion of fuel to	site By R	bad								

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 112	Name: Kare Ami) D Signature: Shri. Anil Kale (Chairman SEAC-III)
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		Total RG a	rea :	Required R	G area: 2427	.13			
		No of trees	s to be cut	00					
43.Gree	n Belt	Number of be planted		305					
Develop	oment	nent List of proposed native trees :		As given below					
		Timeline for completion of plantation :		Before completion of project					
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	n Name	Quai	ntity	Characteristics & ecological importance		
1	Manikar	a zapota	Chi	koo	3	5	Tropical fruit tree & bird attracting tree		
2	Michelia	champaca	Cha	mpa	5	0	Evergreen timber plant, ornamental,		
3	Mimusop	Mimusopes elengi		kul	37		Evergreen tree, timber yielding and medicinal plant		
4	Ficus be	enjamina	Weep	Weeping fig 15		5	Evergreen & bird attracting tree		
5	Cassia	Cassia fistula G		olden shower 18		8	Drought tolerant, ornamental & medicinal plant		
6	Cassia	grandis	Pink s	Pink shower 2		5	Drought tolerant, ornamental & medicinal plant		
7	Bauhinia	blackiana	Kan	Kanchan 27		7	Evergreen medicinal plant		
8	Royston	ea regia	Royal	Royal palm		2	Nitrogen fixer, ornamental plant		
9	Syzygiui	n cumini	Jam	bhul	40		fruit tree & bird attracting		
10	Neolamark	ia cadamba	Kada	Kadamba		1	Tropical fruit tree & bird attracting tree		
11	Mangife	ra indica	Ма	ngo	0	1	Evergreen & bird attracting tree		
12	Ficus r	eligiosa	Pin	npal	0	1	Evergreen & bird attracting tree		
13	Ficus be	ngalensis	W	ad	0	1	Shade Loving & bird attracting tree		
14	Albezia	libbeck	Shi	rish	0	5	Evergreen & bird attracting tree		
15	Azadirec	ta indica	Ne	em	2	0	Evergreen & bird attracting tree		
16		a mitis		il palm	0	7	Nitrogen fixer, ornamental plant		
45	5.Total qua	ntity of plan	nts on grou	nd					
46.Nun	nber and	list of sl	hrubs an	d bushes	s species	to be pl	anted in the podium RG:		
Serial Number	2	Name		C/C Dista	nce		Area m2		
1									
				47.E	nergy				
				. / •					



		Source of j supply :	power	MSEDCL				
		During Con Phase: (De Load)		75 KW				
	DG set as Power back-up during construction phase During Operation phase (Connected load):			1 no. of 82.5	5 KVA			
Pov				2,407 KW				
require	-	During Op phase (Der load):		1,394 KW				
		Transform	er:	3 NOS. of 63	30 KVA			
		DG set as l back-up du operation	ıring	1 No. of 250	) KVA			30
		Fuel used:		42.6 lit./hr.				
		Details of high tension line passing through the plot if any:						
			raveovi	ng by nor	0.0001	vontion	ol moth	ad.
	1 (201 47					ention		Ju;
Auto Timer	Logic Contr 3F Drive for	oller	Jutdoor Ligr	nting / Street	Lights)			
		4	9.Detail	calculati	ons &	% of s	aving:	
Serial Number	E		Fnergy Conservation Measures Saving Sav					aving %
						_	5	
1	Solar PV pa		R ENERGY - eet Lights)	Outdoor Ligh	nting			00 KWH / Annum)
1 2	Solar PV pa	/ Str			nting		0.35 (1890	
	Solar PV pa	/ Stro Auto Timer	eet Lights)	coller	nting		0.35 (1890 0.94 (50545	00 KWH / Annum)
2	Solar PV pa	/ Str Auto Timer Electrical V	eet Lights) • Logic Contr	coller r Lift	nting		0.35 (1890 0.94 (50545 0.43 (22872	00 KWH / Annum) .20 KWH / Annum)
23	Solar PV pa	/ Str Auto Timer Electrical V Solar V	eet Lights) 2 Logic Contr /3F Drive for Vater Heater	coller r Lift			0.35 (1890 0.94 (50545 0.43 (22872 17.93 (9604	00 KWH / Annum) .20 KWH / Annum) .36 KWH / Annum)
23	Solar PV pa	/ Str Auto Timer Electrical V Solar V 50	eet Lights) 2 Logic Contr /3F Drive for Vater Heater	roller r Lift r <b>of polluti</b>			0.35 (1890 0.94 (50545 0.43 (22872 17.93 (9604 ystems	00 KWH / Annum) .20 KWH / Annum) .36 KWH / Annum)
2 3 4		/ Stru Auto Timer Electrical V Solar V 50 Existing po	eet Lights) Logic Contr /3F Drive for Vater Heater . <b>Details</b>	roller r Lift r of polluti trol system			0.35 (1890 0.94 (50545 0.43 (22872 17.93 (9604 ystems	00 KWH / Annum) .20 KWH / Annum) .36 KWH / Annum) .80 KWH / Annum)
2 3 4 Source Sewage wa water Solid wast (Biodegrada	ste se ble)	/ Str Auto Timer Electrical V Solar V 50. Existing po	eet Lights) Logic Contr /3F Drive for Vater Heater .Details ollution con	roller r Lift r <b>of polluti</b> trol system le			0.35 (1890 0.94 (50545 0.43 (22872 17.93 (9604 ystems	00 KWH / Annum) .20 KWH / Annum) .36 KWH / Annum) .80 KWH / Annum) d to be installed
2 3 4 Source Sewage wa water Solid wast	ste se ble)	/ Stru Auto Timer Electrical V Solar V 50 Existing po	eet Lights) Logic Contr /3F Drive for Vater Heater .Details Dilution con Not applicabl	roller r Lift r of polluti trol system le		ntrol S	0.35 (1890 0.94 (50545 0.43 (22872 17.93 (9604 ystems Propose	00 KWH / Annum) .20 KWH / Annum) .36 KWH / Annum) .80 KWH / Annum) d to be installed STP
2 3 4 Source Sewage wa water Solid wast (Biodegrada Emission fr DG set Budgetary	ste e ble) om <b>allocation</b>	/ Stru Auto Timer Electrical V Solar V 50 Existing po	eet Lights) Logic Contr /3F Drive for Vater Heater .Details ollution con Not applicabl Not applicabl	roller r Lift r of polluti trol system le		ntrol S	0.35 (1890 0.94 (50545 0.43 (22872 17.93 (9604 ystems Propose	00 KWH / Annum) .20 KWH / Annum) .36 KWH / Annum) 80 KWH / Annum) d to be installed STP OWC
2 3 4 Source Sewage wa water Solid wast (Biodegrada Emission fr DG set	ste ste ble) om allocation cost and	/ Str Auto Timer Electrical V Solar V 50 Existing po	eet Lights) Logic Contr /3F Drive for Vater Heater .Details ollution con Not applicabl Not applicabl Not applicabl	roller r Lift r of polluti trol system le le		ntrol S	0.35 (1890 0.94 (50545 0.43 (22872 17.93 (9604 ystems Propose	00 KWH / Annum) .20 KWH / Annum) .36 KWH / Annum) 80 KWH / Annum) d to be installed STP OWC
2 3 4 Source Sewage wa water Solid wast (Biodegrada Emission fr DG set Budgetary (Capital O&M	ste ble) om allocation cost and cost):	/ Stru Auto Timer Electrical V Solar V 50 Existing po I I Capital cos O & M cos	eet Lights) Logic Contr /3F Drive for /ater Heater .Details ( ollution con Not applicabl Not applicabl st: t:	roller r Lift r of polluti trol system le le le 108.35 3.24	ion co	ntrol S	0.35 (1890 0.94 (50545 0.43 (22872 17.93 (9604 <b>ystems</b> <b>Propose</b>	00 KWH / Annum) .20 KWH / Annum) .36 KWH / Annum) .80 KWH / Annum) d to be installed STP OWC adequate stack height
2 3 4 Source Sewage wa water Solid wast (Biodegrada Emission fr DG set Budgetary (Capital O&M	ste ble) om allocation cost and cost):	/ Str Auto Timer Electrical V Solar V 50 Existing po I I Capital cos 0 & M cost	eet Lights) Logic Contr /3F Drive for /3F Drive for /000000000000000000000000000000000000	roller r Lift r of polluti trol system le le 108.35 3.24 hageme	ion co	ntrol S an Bu	0.35 (1890 0.94 (50545 0.43 (22872 17.93 (9604 ystems Propose DG set with a	00 KWH / Annum) .20 KWH / Annum) .36 KWH / Annum) 80 KWH / Annum) d to be installed STP OWC
2 3 4 Source Sewage wa water Solid wast (Biodegrada Emission fr DG set Budgetary (Capital O&M	ste ble) om allocation cost and cost): .Envir(	/ Str Auto Timer Electrical V Solar V 50 Existing po I I Capital cos 0 & M cost	eet Lights) Logic Contr /3F Drive for /arer Heater .Details ( .Details ( .Det	roller r Lift r of polluti trol system le le le 108.35 3.24	ion co	ntrol S an Bu	0.35 (1890 0.94 (50545 0.43 (22872 17.93 (9604 ystems Propose DG set with a udgeta: ak-up):	00 KWH / Annum) .20 KWH / Annum) .36 KWH / Annum) .80 KWH / Annum) d to be installed STP OWC adequate stack height

			53.Traffi	c Mana	gement					
No Informa	tion Availa	ble								
			52.Any Ot	her Inf	ormation	1				
Not app	licable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
Descri	ption	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
		<u> </u>	sub	stanc	-			1		
<b>51.S</b>	storage	e of che	emicals (infl	amab	le/expl	osive/ha	zardou	s/toxic		
7		onmental hitoring	EMP costing	Mo	MoEFCC approved laboratory		8.36			
6		ble Energy	Solar water heating PV	-	108.35		3.24			
5	Ene	rgy Use	(Timer Logic Controller, Electric V3F Drive for Lift	,,)	14.95		1.50			
4		en Belt lopment	Plantation		37.20		4.46			
3	Mana	d Waste agement	OWC		18.76		10.55			
2		er Harvesting	Recharge pit		9		4.5			
1	Sewage	Generation	STP		37.0		9.75			
Serial Number	Com	ponent	Description	Cap	oital cost Re Lacs		Operational and Maintenance cost (Rs. in Lacs/yr)			
		]	o) Operation Pl	hase (w	ith Brea	k-up):				
7	Energy C	Conservation	CFL lamps for labo hutments	our		0.04	3			
6		economic ronment	Disinfection- Pes Control, first aid facilities, Health Check Up, Crèches children, and Perso protective equipme	l for mal	2.985					
5		logical ronment	Top soil preservati cost	on		12				
4	Land Er	nvironment	Site Sanitation			4.2				
3	Water E	nvironment	Water for worker and Water monitoring			1.464	:			
2	Water E	nvironment	Tanker water for construction (Tank Considered in above	r xer	Cost Considered in above					
1	Air En	vironment	Water for Dust Suppression, Air Noise monitoring			1.92				

Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January 9, 2020 Page 115 of 131 Seac-III)

	Nos. of the junction to the main road & design of confluence:	One
	Number and area of basement:	1 NO. 2306.97 SQM
	Number and area of podia:	1 NO. 1858.90 SQM.
	Total Parking area:	10075.58 (Covered) + 7423.61 (Uncovered) Total: 17499.19 sq. m
	Area per car:	30.00 sq. m for covered and 35.00 for basement
	Area per car:	30.00 sq. m for covered and 35.00 for basement
Parking details:	Number of 2- Wheelers as approved by competent authority:	1260 Nos.
	Number of 4- Wheelers as approved by competent authority:	374 Nos.
	Public Transport:	PMPML Bus stand in project vicinity
	Width of all Internal roads (m):	6.00 m
	CRZ/ RRZ clearance obtain, if any:	No
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	None within 10 Km
	Category as per schedule of EIA Notification sheet	8a (B2)
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
9	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	

Joy S. Thakur Thatew			Signature:
Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 116	· · · ·

Ground water parameters	-
Solid Waste Management	-
Air Quality & Noise Level issues	-
<b>Energy Management</b>	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	-

Brief information of the project by SEAC

Joy S.Thakur (Secretary SEAC-III)

Joy S. Thakur

SEAC Meeting No: 101 Meeting Date: January 9, 2020 Page 117 of 131 Name: Kare Ami D Signature: Ami Chairman Shri. Anil Kale (Chairman SEAC-III) PP had submitted application for prior Environmental clearance for total plot area of 26631.89 m2, FSI area of 30860.57 m2, Non FSI area of 17514.48 m2 and total BUA of 48375.05 m2.

The building configuration of the proposal is as below:

1	Bldg. A 1, 1 number	G+8	Height 26.85 m
2	Bldg. B 1, 1 number	G+4	Height 16.30m
3	Bldg. C, 1 number	P+8	Height 26.75m
4	Bldg. D, 1 number	P+8	Height 26.75m
5	Bldg. E, 1 number	P+8	Height 26.75m
6	Bldg. F, 1 number	P+8	Height 26.75m
7	Podium Parking Build	ing	B+G Height 3.75m

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**

Joy S. Thakur Joy S. Thakur (Secretary SEAC-III) SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 118	Name: Kare Amir D Signature: Acada Shri. Anil Kale (Chairman SEAC-III)
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### **During discussion following points emerged:**

1. PP has proposed solar panel, water purifier, rain water harvesting pits and solar street lights to private society. PP to provide these facilities to Govt. / municipal school / hospitals etc. PP to revise CER indicating number , cost and location of activates.

2. PP to ensure that MHADA building will be part of Federation of the Society and will use RG, Club House etc. PP to incorporate relevant clause in the sale agreement.

3. PP to ensure that commercial parking is separated from residential parking with separate entry and exit.

4. PP to submit details of parking in basement indicating adequate width and turning radius.

5. PP to submit parking statement showing total number of parking required and proposed as per DCR / Town Planning norms with adequate area per car as per norms.

6. PP to submit evacuation plan for entire project for occupants, visitors and as well as cars.

7. PP to revise EMP for operation phase including cost for laying storm water drain up to final disposal point.

8. PP to submit cross section at 4-5 places including UGT, OWC and DG set location showing clear road width, distance left from building line and spaces left for plantation, parking, service lines, foot paths, etc.

9. PP to submit co-ordinated master layout superimposing all environmental parameters.

10. PP to submit details and drawings of sewer line up to final disposal point indicating nall and HFL.

11. PP to obtain and submit following NOC's: (a) Water supply with quantity, (b) Tree cutting / Garden NOC.

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

**Specific Conditions by SEAC:** 

# FINAL RECOMMENDATION

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



# 101 SEAC-3 Day 01

## SEAC Meeting number: 101 Meeting Date January 9, 2020

**Subject:** Environment Clearance for Dev Emerald

Subject. Environment clearance io	i Dov Emolute						
Is a Violation Case: No							
1.Name of Project	Dev Emerald						
2.Type of institution	Private						
3.Name of Project Proponent	Mr. Amit K. Nagpal						
4.Name of Consultant	AITCON Consultancy & Engineering Services Ltd.						
5.Type of project	Housing Project						
6.New project/expansion in existing project/modernization/diversification in existing project	New Project						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA						
8.Location of the project	Gat No659, Hissa No1,Wagholi, Tal: Haveli, Dist.: Pune, State- Maharashtra						
9.Taluka	Haveli						
10.Village	Wagholi						
Correspondence Name:	Mr. Amit K. Nagpal						
Room Number:	613/614,						
Floor:	6th Floor,						
Building Name:	Sacred world						
Road/Street Name:	South Block						
Locality:	Wanawori						
City:	Pune						
11.Whether in Corporation / Municipal / other area	PMRDA						
13 100 /00 / (0,	Applied						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA						
**	Approved Built-up Area: 25312.28						
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.)	10000 sqm						
16.Deductions	1643.19						
17.Net Plot area	8356.81						
19 (a) Bronocod Brittur Area (ECL C	a) FSI area (sq. m.): 11984.89						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 13327.39						
	c) Total BUA area (sq. m.): 25312.28						
10 (b) Approved Dutit	Approved FSI area (sq. m.): 12172.77						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 13327.39						
	Date of Approval: 01-01-1900						
19.Total ground coverage (m2)	1655.76						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	19.81%						
21.Estimated cost of the project	599500000						
22.Num	ber of buildings & its configuration						

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

Joy S. Thakur Hulun	SEAC Masting No. 101 Masting Data: January		Name: Kart Ami D Signature:
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Page 120	Shri. Anil Kale (Chairman
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Serial number	Buildir	ıg Name & number	Nu	mber of floors	Height of the building (Mtrs)			
1		Building		P+11	35.60			
2		Building "B"		P+11	35.60			
3	Commerc	ial (Part of Building A)		G+2	12.80			
4		Club House		G+1	7.0			
23.Number tenants an		210 tenements + 8 shop	DS					
24.Number expected r users		1279	1279					
25.Tenant per hectar		210/hector						
26.Height building(s)					8Y			
27.Right o (Width of t from the n station to t proposed h	the road earest fire the	30 m						
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	9 m						
29.Existing structure		NA						
30.Details of the demolition with disposal (If applicable)								
<b>31.Production Details</b>								
Serial Number	Pro	duct Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not ap	plicable Not app	plicable	Not applicable	Not applicable			
		32.Tota	l Water	Requiremen	nt			
SL								

Joy S. Thakur Shakur			Name: Kare Amir D Signature:
Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9. 2020		Shri. Anil Kale (Chairman SEAC-III)
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Source of		rce of water	r	Wagholi Grampa	nchayat							
		Fres	h water (Cl	MD):	98							
			cled water hing (CMD)		54							
			cled water lening (CM		8							
			nming pool e up (Cum)		0							
Dry seasor	1:		l Water 1irement (C	C <b>MD)</b>	160							
		Und	fighting - erground w (CMD):	ater	150							
		Over	fighting - head water (CMD):	r	20			3				
		Exce	ss treated	water	80							
			rce of water		Wagholi Grampa	nchayat						
			h water (Cl	-	98							
		Recycled water - Flushing (CMD):			54							
			cled water lening (CM		0							
			nming pool e up (Cum)		0							
Wet seaso	n:		l Water 1irement (C	CMD)	160							
		Fire fighting - Underground water tank(CMD):			150							
		Fire fighting - Overhead water tank(CMD):			20							
		Exce	ss treated	water	88							
Details of pool (If an	Swimming y)	NA	5									
		>	33.D	etail	s of Total wa	ter cons	ume	d				
Particula rs	Cons	sump	tion (CMD)		Loss	(CMD)		Effluen	t (CMD)			
Water Require ment	Require Existing		Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Fresh water requireme nt		able	98	98	Not applicable	9.8	9.8	Not applicable	88.2	88.2		
Domestic	NA		54	54	NA	5.4	5.4	NA	48.6	48.6		
Gardening	NA		8	8	NA	8	8	NA	0	0		

SEAC-III) SEAC Meeting No: 101 Meeting Date: January of 131 SEAC-III)	Joy S. Thakur Thatur Joy S. Thakur (Secretary SEAC III)	SEAC Meeting No: 101 Meeting Date: January	Page 122	Name: Kare Amil C Signature: A lo - Shri. Anil Kale (Chairma	
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	1 1 6 1 6					
	Level of the Ground water table:	20-32 m BGL				
34.Rain Water	Size and no of RWH tank(s) and Quantity:	NA				
	Location of the RWH tank(s):	NA				
	Quantity of recharge pits:	6 Nos of recharge pits				
Harvesting (RWH)	Size of recharge pits :	2.00 m. X 2.00 m. X 2.00 m				
	Budgetary allocation (Capital cost) :	Rs 4.00 Lacs				
	Budgetary allocation (O & M cost) :	Rs 1.00 Lacs/year				
	Details of UGT tanks if any :	Domestic UG tank Capacity (cum) : 146.90 Flushing tank Capacity(cum) 81.18 Fire UG tank Capacity (cum) 150				
	Natural water drainage pattern:	Towards North				
35.Storm water drainage	Quantity of storm water:	4047.07 m3/year				
	Size of SWD:	300 mm				
	Sewage generation in KLD:	142				
	STP technology:	MMBR				
Sewage and	Capacity of STP (CMD):	1 no 142 Cum				
Waste water	Location & area of the STP:	Near Building B				
	Budgetary allocation (Capital cost):	Rs. 19.70 lacs				
	Budgetary allocation (O & M cost):	Rs. 08.28 Lacs/annum				
		d waste Management				
Waste generation in	Waste generation:	Quantity of the top soil to be preserved: 2708 Cum				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	2708 Cum to be re used for filling				
	Dry waste:	207				
	Wet waste:	311				
Monto	Hazardous waste:	NA				
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA				
	STP Sludge (Dry sludge):	20.5 kg/day				
	Others if any:	NA				

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 123	Name: Kare Ami D Signature: Accord Shri. Anil Kale (Chairman SEAC-III)
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		Dry waste:		will be colle	ected by SW	ACH			
		Wet waste		Treated in (	0				
		Hazardous	waste:	NA					
Mode of Disposal of waste:		Biomedica applicable		NA					
		STP Sludg sludge):	e (Dry	will be used	l as manure	after OWC t	reatment	t	
		Others if a	ny:	NA					
		Location(s	):	Near Buildi	ng B				
Area requirem	ent:	Area for th of waste & material:		65.32 m2					
		Area for m	achinery:	15 m2					
Budgetary		Capital co	st:	Rs. 10.90 L	acs			(	
(Capital co O&M cost)		O & M cos	t:	Rs. 1.50 La	cs/year			<b>A</b>	
			37.Ef	fluent C	harecter	restics			
Serial Number	Paran	neters	Unit		Inlet Effluent CharecteresticsOutlet Effluent Charecterestics				Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not ap	plicable	Not applicable			Not applicable
Amount of e (CMD):	Amount of effluent generation (CMD): Not applicable								
Capacity of	Capacity of the ETP: Not applicable								
Amount of t recycled :	reated efflue	ent	Not applica	ble					
Amount of v	vater send to	o the CETP:	Not applica	ıble					
Membership	o of CETP (if	require):	Not applica						
Note on ETH	P technology	to be used	Not applica	ible					
Disposal of	the ETP sluc	lge	Not applica	ble					
			<b>38.H</b> a	zardous	Waste I	Details			
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Tota	ıl	Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applica		Not applicable
			<b>39.S</b> t	tacks em	ission D	etails			
Serial Number	Section	& units		ed with ntity	Stack No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases
1	DG set (1	LOO KVA)	Diesel - 30 Kg/hr         1         3.46         0.150         522° C						522° C
			40.De	tails of F	uel to b	e used			
Serial Number	Тур	e of Fuel		Existing		Proposed			Total
1		Diesel	Ν	Not applicabl	e	NA			NA
41.Source o	f Fuel		Autho	orized Deale	r				
42.Mode of	Transportat	ion of fuel to	site Road						

Joy S. Thakur Joy S.Thakur SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 9, 2020	Page 124	Name: Kare Amir D Signature: John Shri. Anil Kale (Chairman SEAC-III)
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		Total RG a	rea :	983.78 m2				
		No of trees	s to be cut	NA				
43.Gree	n Belt	Number of be planted		168				
Development List of pronative tree			Attached se	eperately				
		Timeline for completion plantation	n of	NA				
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to be pla	nteo	d in the ground	
Serial Number	Name of	the plant	Commo	on Name	Quantity		Characteristics & ecological importance	
1	Azardirac	hta indica	Ne	em	03		Medicinal value, To control soil erosion. To improve soil erosion	
2	Bauhinia	racemosa	Ap	ota	03		Every part of the plant is medicinal, Drought tolerant species.	
3	Caryot	a urens	Fishta	il palm	03	(	Grown in any type of soil. Very Hardy.	
4	Citrus	species	Ler	non	03		Medicinal value, Edible fruit.	
5	Dalberg	jia sisoo	Shi	sav	03		Medicinal value, Bird attracting species ,	
6	Erythrir	na indica	Pan	gara	03		Fragrant flowers, Drought tolerant species, Birds attracting	
7	Gmelina arborea		Shivan		03		Medicinal value, Drought tolerant species, Bird attracting species.	
8	Mimosups elengii		Ba	kul	03		Fragrant flowers, Medicinal value, To control soil erosion.	
9	Murraya	a koengii	Kadi	patta	02		Medicinal value, Edible leaves.	
10	Muntingia	a calabura	Singapoi	re cherry	03		Fragrant flowers, Bird attracting species.	
11		nthus tristis	Parij	jatak	03		Fragrant flowers, Medicinal value,	
12	Putranjiva	roxburghii	Putr	njiva	04		Medicinal value, Drought tolerant species,	
13	Roystor	nia regia	Bottle	e palm	05		Ornamental plant, Medicinal value, Birds & bats eat fruits.	
14	Ailanthu	s excelsa	Maha	arukh	08		Ailathus excelsa	
15	Albizia lebek		Shi	rish	04		Medicinal for Skin, Fragrant flowers, To control soil erosion, Bird attracting species ( Para kids eat seeds ).	
16	Anthocephalus kadamba		Kad	amb	08		Medicinal value, To control soil erosion, Birds, squirrels, monkey eat fruits.	
17	Azardirachta indica		Ne	em	08		Medicinal value, To control soil erosion. To improve soil erosion	
18	Bauhinia blackiana Kan		Kanch	hanraj	08	08 Every par medicinal, 1 sj		
19	Bauhinia	purpurea	Gulabi l	kanchan	08		Every part of the plant is medicinal ,Drought tolerant species.	
Joy S.Thaku SEAC-III)	alun In (Secretary		C Meeting N	o: 101 Meeti 9, 2020	ng Date: January		e 125 Shri. Anil Kale (Chairman SEAC-III)	

	C.	Ŧ/,Ll	liciyy	
1	NA	1 17 Fi	nergy	1
Number	Name	C/C Dista	ince	Area m2
46.NUN Serial			-	e planted in the podium RG:
	5.Total quantity of plan			
31	Syzygium cumini	Jamun	08	Medicinal value, Edible fruit.
30	Pongamia pinnata	Karanj	08	Medicinal value, Drought tolerant species, To control soil erosion. Hardy plant.
29	Michelia champaca	Sonchaffa	08	Fragrant flowers, Butterfly larvae host plant, Bird attracting species Fast growing
28	Mangifera indica	Mango	04	Edible fruit, Bird attracting species.
27	Ficus retusa	Nandruk	08	Medicinal value, Bird attracting species, Drought tolerant species, Hardy plant.
26	Ficus glomerata	Umber	08	Medicinal value, Edible fruits, Bir attracting species
25	Ficus arnottiana	Payar	04	Drought tolerant species, Bird attracting species. To control soil erosion.
24	Dalbergia sisoo	Shisav	08	Medicinal value, Bird attracting species ,
23	Cordia dichotoma	Bhokar	04	Medicinal value, Edible fruits,
22	Choclospermum religiosum	Sonsawar	07	Medicinal value, Native species
21	Cassia fistula	Bahawa	08	Medicinal value, Drought tolerand species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly.
20	Butea monosperma	Palas	08	Medicinal value, Bird attracting species , To control soil erosion.

Joy S. Thakur			Name: Kare Amin D Signature:
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	<u> </u>	Shri. Anil Kale (Chairman
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		Source of p supply :	ower	MSEDCL				
		During Cor Phase: (De Load)		22 kW				
		DG set as F back-up du constructio	ring	60 KVA				
Pov	MOR	During Ope phase (Con load):		1441.86 KW	r			
require		During Ope phase (Den load):		937.21 KW				
		Transform	er:	100 KVA				
		DG set as F back-up du operation p	ring	100 KVA	30			
		Fuel used:		Diesel				
		Details of H tension line through th any:	e passing	NA				
		<b>48.Ene</b>	rgy savi	ng by non	n-conventional method:			
	panels will k ter heating v							
		49	).Detail	calculatio	ons & % of saving:			
Serial Number	Е	nergy Conse	ervation Me	easures Saving %				
1	Light Fittir	ngs in Commo Staircases &		ssages, Parkin oors.	ings, 8230.75 kWH per year			
2		Fittings for	Landscape		/11.75 kwn per year			
3	Solar Str		ng on Pole · Pole.	- 5 Mtrs Heigh	ht 3854.4 kWH per year			
		50.	Details	of pollutio	on control Systems			
Source	Ex	isting pollu	tion contro	l system	Proposed to be installed			
STP		Not a	applicable		1			
OWC			NA		1			
Budgetary (Capital		Capital cos	t:	Rs. 8.50 Lacs				
0&M		O & M cost	•	Rs. 1.20 Lacs				
51	.Enviro	onment	al Mar	nagemer	nt plan Budgetary Allocation			
		a) (	Construc	ction phas	se (with Break-up):			
Serial Number	Attri	butes	Parar	neter	Total Cost per annum (Rs. In Lacs)			
1	А	ir	Water F Suppr		2.00			
2	A	ir	Air & Monit		2.00			

Joy S. Thakur			Name: Kart Amin D
Chalow			Signature: Deals
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	<b>Page 127</b>	Shri. Anil Kale (Chairman
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		Toplan M						
3	Water	Tanker Water Fo Construction	01.	3.00				
4	Water	Water Monitoring	g	0.60				
5	Land	Site Sanitation- Mo toilets	bile			4.80		
6	Biological	Gardening Set Up a top soil preservati			3.30			
7	Socio- Economic Environment	Disinfection- Pes Control	it		0.30			
8	Socio- Economic Environment	First Aid Facilitie	es		0.60			
9	Socio- Economic Environment	Health Check Up	ò		1.00			
10	Socio- Economic Environment	Creches For Child	ren		3.00	0		
11	Socio- Economic Environment	Personal Protectiv Equipment	ve		3.00	3		
12	Total	Total			23.60	3		
	b	) Operation Pl	hase (w	ith Brea	k-up):			
Serial Number	Component	Description	Сар	ital cost Rs Lacs				
1	Sewage Treatment Plant	1 no STP cost considered		Rs. 19.70		Rs. 8.28		
2	Rain Water Harvesting	6 no pit will be provided		Rs. 4.00		Rs. 1.00		
3	Solid Waste Management	1 no OWC will be provided	e	Rs. 10.90	.90 Rs. 1.50			
4	Green Belt Development	RG will be provide	ed	Rs. 3.00		Rs. 0.3	30	
5	Energy Saving	Energy saving		Rs. 8.50		Rs. 1.20		
6	Environmental Monitoring	MoEFCC approve laboratory EMP Costing		NA Rs. 4.00		00		
7	Total	Total		46.10		16.28		
51.S	torage of che	micals (infl	amab	le/expl	osive/haz	zardou	s/toxic	
			stance	_				
Description Status		Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation	
Not applicable Not applicable		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
		52.Any Ot	her Info	ormation	1			
No Informa	tion Available	0						
		53.Traffi	c Mana	gement				
		55.Hull	o mana	30				

### Joy S. Thakur Joy S. Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January 9, 2020 Page 128 of 131 Shri. Anil Kale (Chairman SEAC-III)

	Nos. of the junction to the main road & design of confluence:	NA
	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	2024 sqm
	Area per car:	12.50
	Area per car:	12.50
Parking details:	Number of 2- Wheelers as approved by competent authority:	264
	Number of 4- Wheelers as approved by competent authority:	88
	Public Transport:	Yes
	Width of all Internal roads (m):	9 m and 6 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	2
	Court cases pending if any	NA
	Other Relevant Informations	The project has received SEAC III committee recommendation in 29th meeting of the Committee as Item No. 32
	Have you previously submitted Application online on MOEF Website.	No
<b>9</b>	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Joy S. Thakun		Name: Kart Ami D Signature:

Thaten			Signature:
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Page 129	Shri. Anil Kale (Chairman
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Ground water parameters	-
Solid Waste Management	-
Air Quality & Noise Level issues	-
<b>Energy Management</b>	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	
Any other issues related to	
environmental	-
sustainability	
	Brief information of the project by SEAC
PP had submitted a	pplication for prior Environmental clearance for total plot area of 10000 m2,
FSI area of 11984.8	39 m2, Non FSI area of 13327.39 m2 and total BUA of 25312.28 m2.
The building config	ruration of the proposal is as below:
1 Building	P+11 Height 35.60 m
2 Building "B'	P+11 Height 35.60m
3 Commercial	l (Part of Building A) G+2 Height 12.80m
4 Club House	G+1 Height 7.0m
	DECISION OF SEAC



The Committee noted that the proposal was already recommended for grant of EC in 29th SEAC-3 meeting.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. The proposal is considered as category 8(a)B2.

SEAC decided to **refer** the proposal to SEIAA for further needful action as it is already recommended by SEAC in its 29th meeting of SEAC-3.

**Specific Conditions by SEAC:** 

# FINAL RECOMMENDATION SHACAL SHARE

Kindly find SEAC decision above.

Thakur Name: Kare Ani) D Joy S Signature: Shri. Anil Kale (Chairman Joy S.Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January **Page 131** SEAC-III) SEAC-III) 9,2020 of 131

# 101 SEAC-3 Day 02

### SEAC Meeting number: 101 Meeting Date January 10, 2020

Subject: Environment Clearance for Expansion in residential cum commercial project

### Is a Violation Case: No

Is a violation Case: No					
1.Name of Project	Ganga Florentina				
2.Type of institution	Private				
3.Name of Project Proponent	Shree Balaji Realty				
4.Name of Consultant	Pollution and Ecology Control Services				
5.Type of project	Housing project				
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, previous EC vide no. SEAC 2012/CR 109/TC-2 dated 5th Feb 2015				
8.Location of the project	S. No. 36 (P) and 28 (P)				
9.Taluka	Haveli				
10.Village	Mohammadwadi				
Correspondence Name:	Mr. Annuj Goel				
Room Number:	0				
Floor:	Ground floor				
Building Name:	San Mahu Complex				
Road/Street Name:	Poona Club Road				
Locality:	Camp				
City:	Pune				
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation				
	In process				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Not applicable				
	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	Construction done 25944.90 sqm as per previous EC and sanction number vide XXX dated XXX				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable				
15.Total Plot Area (sq. m.)	54484.06				
16.Deductions	9422.31				
17.Net Plot area	42976.29				
	a) FSI area (sq. m.): 96409.03				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 50190.97				
	c) Total BUA area (sq. m.): 146600				
	Approved FSI area (sq. m.): 30342.67				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 5057.11				
	Date of Approval: 05-02-2019				
19.Total ground coverage (m2)	18700				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	43.51				
21.Estimated cost of the project	1981081000				
22.Num	ber of buildings & its configuration				

# 22.Number of buildings & its configuration

Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 10, 2020	Page 1 of	Name: Kare Ami D Signature: Accolor Shri. Anil Kale (Chairman SEAC-III)
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Serial number	Buildin	ıg Name & n	umber Nu	umber of floors	Height of the building (Mtrs)		
1		A (1)		G/P +P1 +15	49.95		
2		B (1)		G/P + P +15	49.95		
3		C (1)		G/P + P1 +15	49.95		
4		D (1)		G/p + P1 +15	49.95		
5		F (1)	B1-	+B2+G/P+P1+08	29.00		
6		G(1)	B2	+B1+G/P+P+08	20.30		
7		H (1)	G/	P + P1+ P 2+21	69.60		
8	I (1) V	Wing I -1, Win	.g I-2 G/	P + P1+ P2+ 21	69.60		
9		Club House		G +1	7.45		
23.Number tenants an		872 + shops			63		
24.Number expected r users		Residential :	4360 commercial : 173		30		
25.Tenant per hectar		250 tenements /hector					
26.Height building(s)							
27.Right o (Width of the from the find the figure of the f	the road earest fire the	18 m					
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	9 m					
<b>29.Existing</b> structure (s) if any A,B, C buildings, D commercial completed.							
30.Details demolition disposal (I applicable	with f	Temporary site office will be demolished					
			31.Produc	tion Details			
Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not ap	plicable	Not applicable	Not applicable	Not applicable		
		3	2.Total Wate	r Requireme	nt		



		Source of wat		PMC								
		Fresh water (	CMD):	395								
		Recycled wat Flushing (CM		201								
		Recycled wat Gardening (C		96								
		Swimming po make up (Cur		0								
Dry seasor	1:	Total Water Requirement :	(CMD)	604								
		Fire fighting Underground tank(CMD):		500				3				
		Fire fighting Overhead wat tank(CMD):		25			0	8-				
		Excess treate	d water	260								
		Source of wat	ter	PMC								
		Fresh water (	CMD):	395								
		<b>Recycled wat</b> Flushing (CM		201								
Recycled water - Gardening (CMD):				0								
		Swimming po make up (Cur		0								
Wet seaso	n:	Total Water Requirement :	(CMD)	593								
		Fire fighting Underground tank(CMD):		500								
		Fire fighting Overhead wat tank(CMD):		25								
		Excess treate	d water	357								
Details of pool (If an	Swimming y)	Not applicable	1									
		33.	Detail	s of Tota	l water co	nsume	d					
Particula rs	Cons	sumption (CM	D)	1	Loss (CMD)		Eff	fluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	83	312	395	8	31	39	75	281	356			

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	Level of the Ground water table:	Summer Season - 21.50 m. to 33.75 m. BGL. (27.63 m. Average) Rainy Season - 8.00 m. to 11.50 m. BGL. (9.75 m. Average) Winter Season - 14.75 m. to 22.63 m. BGL. (18.69 m. Average)			
	Size and no of RWH tank(s) and Quantity:	NA			
	Location of the RWH tank(s):	NA			
34.Rain Water Harvesting	Quantity of recharge pits:	16 Nos. with bore + 14 No. Soak pits = Total 30 No			
(RWH)	Size of recharge pits :	a) 16 no. of 2.50 m. X 2.50 m. X 1.75 m. Depth with 40 to 60 m. Deep 6" Dia. Bore Well via 2 No. of de-siltation pits of 0.9 m. Dia. 1.0 m. Depth. & b) 14 no. of 1.0 m. X 1.0 m. X 1.00 m. Soak Pits			
	Budgetary allocation (Capital cost) :	21.50 /- lakhs			
	Budgetary allocation (O & M cost) :	0.30 lkahs p.a.			
	Details of UGT tanks if any :	Domestic water : 595 KLD Fire tank: 500 KLD			
	•				
	Natural water drainage pattern:	As per contour			
35.Storm water drainage	Quantity of storm water:	25,046.32 m3 / Year			
	Size of SWD:	250 mm - 600 mm			
	Sewage generation in KLD:	557			
	STP technology:	MBBR			
Sewage and	Capacity of STP (CMD):	Existing STP 310 KLD Proposed STP: 275 KLD			
Waste water	Location & area of the STP:	As per layout Area: 600 sqm			
	Budgetary allocation (Capital cost):	146 /- lakhs			
	Budgetary allocation (O & M cost):	15 lakhs p.a.			
	36.Solie	d waste Management			
Waste generation in	Waste generation:	1%			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Use for filling on same plot			
	Dry waste:	898			
	Wet waste:	1325			
Ma aha	Hazardous waste:	NA			
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA			
1 11030.	STP Sludge (Dry sludge):	30 kg/day			
	Others if any:	E waste : 1087 kg/year			

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		Dry waste:		Through au	thorized ven	ldor					
		Wet waste		0	composting						
		Hazardous		NA							
Mode of I of waste:	Disposal	Biomedical waste (If applicable):		NA							
		STP Sludg sludge):	e (Dry	mechanical composting unit							
		Others if a	ny:	E waste- th	rough autho	rized vendor					
		Location(s	):	As per layout							
Area requirem	ent:	Area for th of waste & material:		35 sqm							
		Area for m	achinery:	100 sqm							
Budgetary		Capital cos	st:	35 lakhs				0			
(Capital co O&M cost)		O & M cos	t:	5 /- lakhs p.a.							
			37.Ef	fluent C	harecter	estics					
Serial Number	Paran	neters					Effluent discharge standards (MPCB)				
1	p	Н	Not applicable	6.5 -8.5		6.5-7.5		Not applicable			
2	BC	)D	mg/l	200-300		<10		<30			
3	CC	)D	mg/l		350-450		30	not more than 250			
4	TS	SS mg/l		250		<	10	not more than 100			
5	TI	DS mg/l				<1	000	Not applicable			
6	Oil and	-	mg/l	<50 <5 Not applicable							
Amount of e (CMD):	ffluent gene	ration	Not applica	ble							
Capacity of			Not applica	ble							
Amount of tr recycled :	reated efflue	ent	Nøt applica	ble							
Amount of w	vater send to	o the CETP:	Not applica	ble							
Membership	o of CETP (if	require):	Not applica	ble							
Note on ETH	00		Not applica								
Disposal of t	the ETP slud	lge	Not applica	ble							
	5		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			
			39.St	acks em	ission De	etails					
Serial Number	Section	& units	Fuel Us Quar		Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Not app	olicable	Not app	olicable	Not applicable	Not applicable	Not applicable	Not applicable			
			40.De	tails of <b>F</b>	uel to b	e used					

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	Type of Fuel			Existing		Proposed	Total		
1	Not	Not applicable		Not applicable	e No	ot applicable	Not applicable		
41.Source of	of Fuel		Not a	pplicable	ble				
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable					
		Total RG a	rea :	4561.91					
		No of trees	s to be cut	29					
43.Gree		Number of be planted		614					
Develop	oment	List of prop native tree		As per list					
		Timeline for completion plantation	n of	2 years			30-		
	44.Nu	mber and	l list of t	rees spec	cies to be	planted in	n the ground		
Serial Number		the plant		n Name	Quan		Characteristics & ecological importance		
1	Acrus	sapota	Chi	kku	23	F	ruit bearing tree,attracts birds		
2	Syzygiui	Syzygium cumini		Jambhul		F	Fruit bearing tree,attracts birds		
3	Mangife	Mangifera indica		ngo	23	F	Fruit bearing tree,attracts birds		
4		Arthocarpus heterophyllus		Phanus			Fruit bearing tree		
5	Carica	papaya	Pap	aya	23		Fruit bearing tree		
6	Murraya p	oanuculata	Ku	Kunti			Blooms through out the year, owers with excellent fragrance		
7	Annona 1	reticulata	Ramphal		23		Fruit Bearing Tree		
8	Khaya	grandis	Khaya		22		Fruit Bearing Tree, shady, deciduous		
9	Tectona	grandis	Sa	ag	23		Deciduous , flowering tree		
10	Mutingia	calabura	Singapor	re cherry	22	F	ast growing,medium size, fruit bearing tree,attract birds		
11	Nyctanthes	arbor-tristis	Praj	akta	22		Fragrant Flowers		
12	Saraca	n indica	indica Sita ashok		23	,	Evergreen tree with rounded crown and hardy tree		
13		phyallus imba	Kad	amb	23		Shady large tree, ball shaped flowers		
14	Grewia t	tiliaefolia	Dha	man	23		Deciduous, drought resistant		
15	Cassia	assia fistula Ba		awa	23	C	Medium size deciduous tree. rows in less soil or murum. Full of yellow flowers in summer season.		
16		romia flos- inae	Larger	stromia	22	]	Medium size grow in dry/ arid climate		
17	Michelia	champaca	Son	chafa	22		Medium size evergreen tree, fragrant yellow flowers		
18	Ailanthu	s excelsa	Maha	arukh	23	D	eciduous quick growing, shady		
19	Ailanthus excelsa Butea monosperma		Pa	Maharukh Palas		U	sed in forestation of saline and water logged regions		

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20	Albezzia	Albezzia lebbeck Shir			rish				ck growing, hardy, good soil binder, drought tolerant	
21	Bahuinia	racemos	sa	Ap	ota		22	D	eciduous, drought resistant	
22	Co	ordia Cor			rdia		22		Fragrant Flowers	
23	Azadirac	hta indic	a	Ne	em		23		fedicinal properties, quick growing, good air purifier	
24	Pongami	Pongamia pinnata Kar			ranj	anj 23		It	is larval host of butterflies, nitrogen fixing plant	
25	Acrus ph embilic	yllanthu a sapota		An	nla		23		Medicinal properties	
26	Psidiun	n gujava		Pe	eru		23	Fru	it bearing tree,attracts birds	
27	Bahuinia	purpure	a	Kan	chan		23	Grow	v in less soil, drought resistant	
45	.Total qua	ntity of	plants on	grou	nd					
<b>46.Num</b>	ber and	list o	f shrub	s an	d bushes	speci	es to	be plante	d in the podium RG:	
Serial Number		Name			C/C Dista	nce			Area m2	
1		NA			NA				NA	
					<b>47.</b> Er	nergy	r			
		Source supply	e of power :		MSEDCL		C			
	During Construct Phase: (Demand Load)				75 KW	75 KW				
	DG set as Power back-up during construction phase				82.5 KVA					
			j Operatio (Connecte		5030 KW	Y				
Pov require	-		j Operatio (Demand	n	2415 KW					
		Transf	former:		4 X 630 KVA	A and 315	5 KVA	X 1		
		back-u	; as Power p during ion phase		160 KVA X 1 and 320 KVA X 1 and 180 KVA X 1					
		Fuel us	sed:		Diesel	Diesel				
	S	tensio	s of high n line pass jh the plot		NA					
		<b>48.</b>	Energy :	savi	ng by noi	n-conv	enti	onal metho	od:	
Auto Timer control for external & Common lighting Use of CFL / LED lamps in all public/ common areas. Solar powered water heating . Electronic V3F Drives for Elevators Solar PV Panel power for common area lighting.										
	49.Detail calculations & % of saving:									
Serial Number	E	nergy C	Conservati						aving %	
E)	Joy S. Thakur Joy S.Thakur (Secretary SFAC-III)					ng Date: _	Januar	y Page 7 of 108	Name: Kare Amir D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)	

1		Sol	ar PV cell				58050 KWH/Anum			
2		Timer L	ogic Controll	ler		95839 KWH/Anum				
3		Electronic	/3F drive for	r Lifts		ć	37576 KWH/Annum			
4		Solar V	Water Heate	r		11	110816 KWH/Annum			
		50	.Details	of polluti	ion c	ontrol Syste	ms			
Source	Ex	isting pollu	tion contro	l system		Pro	posed to be installed			
Water pollution			STP		STP					
Solid waste			OWC				OWC			
	allocation	Capital co	st:	55 lakhs						
	cost and cost):	O & M cos	t:	4 lakhs p.a.						
51	.Enviro	onment	al Mar	nageme	ent p	lan Budg	etary Allocation			
		a)	Construc	ction pha	se (v	vith Break-u	p):			
Serial Number	Attril	outes	Parai	meter		Total Cost p	er annum (Rs. In Lacs)			
1	Erosion control		suppression barricadir	ist nmeasures, ng and top ervation		7.50				
2		Site Sanitation & Safety		STP and torm and ge lines		25.00				
3	Disinf	ection	Pest c	ontrol		7.50				
4	Health c	Health check up		n camp		12.50				
5	Environ monit		Air, water, soil and noise monitoring and analysis				2.00			
		b	) Operat	ion Phas	e (wi	th Break-up	):			
Serial Number	Comp	onent	Descr	iption	Сарі	tal cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	ST	TP	construc	lation, ction and ation		146	15			
2	Solid Manag		materia installat	and raw al cost , tion and ation		35	5			
3	Rain water	harvesting	construction of pits, piping , bore well			21	5			
4	Rain water	harvesting	construction of pits, piping , bore well			21	5			
5	Lands	scape	Plantation , lawn and maintainanace			107	21.50			
6	Ene	rgy		r saving sures		55	4			
7	Environ monit		noise moni	r, soil and itoring and lysis		0	1.60			

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51.Storage	e of ch	emicals		amabl stance		osive/haz	zardou	s/toxic		
Description	Status	Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		52.A	ny Ot	her Info	rmation	L				
No Information Availab	ble									
		53.	Traffi	c Manag	gement		- 5			
			1			0	35			
	Number basemer	and area of nt:	Baseme	ent no. 2 Ar	ea: 13,766.0	08 sqm				
	Number and area of podia: Total Parking area: Area per car:		Podium no. 2 : Area: 26199.02 sqm							
			46,755.60 sqm							
			35 sqm and 30 sqm							
	Area per		35 sqm and 30 sqm							
Parking details:	Number Wheeler approve compete authorit	rs as d by ent	1900							
	Number Wheeler approve compete authorit	rs as d by ent	1279							
	Public T	'ransport:	NA							
	Width of roads (n	f all Internal n):	NA							
	CRZ/ RR obtain, i	Z clearance f any:	NA							
9	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries			NA						
	Categor schedule Notifica		8(a)							
	Court ca if any	ises pending	Yes							

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	Other Relevant Informations	court case is pending for violation of EIA notification 2006 since 2014. PP started construction of residential building without taking prior Environmental clearance. The construction done was below 20,000 sqm.				
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission	-				
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS						
Environmental Impacts of the project	-					
Water Budget	-					
Waste Water Treatment	-					
Drainage pattern of the project	-					
Ground water parameters	-					
Solid Waste Management	-					
Air Quality & Noise Level issues	-					
<b>Energy Management</b>	-					
Traffic circulation system and risk assessment	-					
Landscape Plan	-					
Disaster management system and risk assessment	-					
Socioeconomic impact assessment	-					
Environmental Management Plan	-					
Any other issues related to environmental sustainability						
Brief information of the project by SEAC						



PP had submitted application for prior Environmental clearance for total plot area of 54484.06 m2, FSI area of 96409.03 m2, Non FSI area of 50190.97 m2 and total BUA of 146600 m2.

The building configuration of the proposal is as below:

1	A (1)	G/P +P1 +15 Height 49.95 m					
2	B (1)	G/P + P +15 Height 49.95m					
3	C (1)	G/P + P1 +15 Height 49.95m					
4	D (1)	G/p + P1 +15 Height 49.95m					
5	F (1)	B1+B2+G/P+P1+08 Height 29.00m					
6	G(1)	B2+B1+G/P+P+08 Height 20.30m					
7	H (1)	G/P + P1+ P 2+21 Height 69.60m					
8	I (1) W	ng I -1, Wing I-2 G/P + P1+ P2+ 21 Height 69.60m					
9 Club House G +1 Height 7.45m							
G							
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**



### **During discussion following points emerged:**

1. PP to submit master layout superimposing all environmental parameters.

2. PP to submit details of energy saving calculations.

3. PP to obtain and submit following NOC's: (a) Water supply NOC with quantity, (b) Drainage NOC. (c) CFO NOC, (d) Solid waste management, (e) Tree cutting.

4. PP to submit survival report of 255 exiting trees.

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

**Specific Conditions by SEAC:** 

# FINAL RECOMMENDATION

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



### 101 SEAC-3 Day 02

### SEAC Meeting number: 101 Meeting Date January 10, 2020

Subject: Environment Clearance for Proposed Residential & Commercial development project Namely Berjaya Hills at S.No.79 (P) at Village - Dighi, Tal. Haveli, Dist. Pune, Maharashtra

Is a Violation Case: No					
1.Name of Project	Berjaya Hills				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Prasad Pawar				
4.Name of Consultant	M/s. Building Environment (I) Pvt. Ltd.				
5.Type of project	Residential project				
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable				
8.Location of the project	S.No.79 (P)				
9.Taluka	Haveli				
10.Village	Dighi				
Correspondence Name:	V -Square Properties LLP				
Room Number:	Office No.202				
Floor:	2nd Floor				
Building Name:	Tame: B-Zone, Beside Vijay Sales				
Road/Street Name:	Old Pune Mumbai Highway				
Locality:	Pimpri				
City:	Pune				
11.Whether in Corporation / Municipal / other area	PCMC				
	B.P./EC/Dighi/01/18 dt. 14/12/2018				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: B.P./EC/Dighi/01/18 dt. 14/12/2018				
	Approved Built-up Area: 35391.45				
13.Note on the initiated work (If applicable)	Not Applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable				
15.Total Plot Area (sq. m.)	7738.46 Sq.m.				
16.Deductions	2148.41 Sq.m.				
17.Net Plot area	5590.05 Sq.m.				
10 (a) Draw and Drails of Array (ECL S	a) FSI area (sq. m.): 15402.03				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 19989.42				
	c) Total BUA area (sq. m.): 35391.45				
	Approved FSI area (sq. m.): 15402.03				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 19989.42				
	Date of Approval: 14-12-2018				
19.Total ground coverage (m2)	1754.02				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	31.37 % of Net Plot Area				
21.Estimated cost of the project	661801180				
22 Num	her of buildings & its configuration				

# 22.Number of buildings & its configuration

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Serial number	Buildin	g Name & num	ber	Nu	nber of floo	rs	Height of the building (Mtrs)		
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1		Wing A		М	P + GP + 11		36.75		
2		Wing B & C		М	P + GP + 11		36.75		
3		Wing D		М	P + GP + 11		36.75		
4		Club House			G + 1		7.20		
<b>23.Number of</b> tenants and shopsWing A - 66 Nos. Flat Wing B - 86 Nos. Win Total - 324 Nos. Flat				86 Nos. W	/ing D- 86 No	S.			
24.Number expected r users		Residential – 162	20 Nos. Co	ommercial	- 108 Nos. To	tal – 1728	Nos.		
25.Tenant density per hectare 250 / ha									
26.Height of the building(s)							0		
27.Right o (Width of the from	the road earest fire the	18 m to 60.00 m	8 m to 60.00 m wide D.P. road						
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	Min. 9.0 m			,00	30			
29.Existing structure		Not Applicable							
30.Details demolition disposal (I applicable)	with f	Not Applicable							
			31.Pr	oduct	ion Det	ails			
Serial Number	Pro	duct E	xisting (N	MT/M)	Proposed	(MT/M)	Total (MT/M)		
1	Not apj	plicable	Not applic	cable	Not appl	icable	Not applicable		
		32.	Total	Water	Requi	remen	t		

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		Source of	water	PCMC									
		Fresh wate	er (CMD):	148									
		Recycled w Flushing (		75									
		Recycled w Gardening		04									
		Swimming make up (		NA									
Dry seasor	1:	Total Wate Requireme :		227									
		Fire fightin Undergrou tank(CMD	ind water	100									
		Fire fightin Overhead tank(CMD	water	80			0	8					
		Excess trea	ated water	121									
		Source of	water	PCMC									
		Fresh wate	er (CMD):	148									
		Recycled w Flushing (		75									
		Recycled w Gardening		0									
		Swimming make up (		NA									
Wet seaso	n:	Total Wate Requireme :		223									
		Fire fightin Undergrou tank(CMD	ind water	100									
		Fire fightin Overhead tank(CMD	water	80									
		Excess tre	ated water	125									
Details of pool (If an	Swimming y)	Not Applica	ıble										
33.Detail		s of Tota	l water o	onsume	d								
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)		Ef	fluent (CM	D)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				

	Level of the Ground water table:	6-8 m bgl
	Size and no of RWH tank(s) and Quantity:	Not Applicable
	Location of the RWH tank(s):	Not Applicable
34.Rain Water	Quantity of recharge pits:	5 nos.
Harvesting (RWH)	Size of recharge pits :	2 m x 2 m x 2 m
	Budgetary allocation (Capital cost) :	7.5 Lakh
	Budgetary allocation (O & M cost) :	0.3 Lakh
	Details of UGT tanks if any :	Domestic Water Tank - 132605 lt. Drinking Water Tank - 16200 lt. Firefighting - 100000 lt.
	Natural water drainage pattern:	East to West
35.Storm water drainage	Quantity of storm water:	286 m3
	Size of SWD:	150 mm & 200 mm dia pipes
	Sewage generation in KLD:	210
	STP technology:	MBBR
Sowago and	Capacity of STP (CMD):	1 Nos. 210 KLD
Sewage and Waste water	Location & area of the STP:	Near Wing A & 168 Sq.m.
	Budgetary allocation (Capital cost):	20 Lakh
	Budgetary allocation (0 & M cost):	7.82 Lakh
	36.Soli	d waste Management
Waste generation in the Pre Construction	Waste generation:	Waste generation: waste concrete, excavated soil, broken bricks, waste plaster, metallic scrap etc.
and Construction phase:	Disposal of the construction waste debris:	Construction waste will be generated from the building. It includes waste concrete, excavated soil, broken bricks, waste plaster, metallic scrap etc. Construction debris will be used for base course preparation
	Dry waste:	340 kg/day
	Wet waste:	497 kg/day
Wasto gonoration	Hazardous waste:	Negligible
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	4.71 kg/day
	Others if any:	NA

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		Dry waste:		Collected &	z Dispos	ed by	v local body (	(Swac	h )		
		Wet waste		Treated in (	-	5	5				
		Hazardous	waste:	To Authoriz	zed Vend	dor					
Mode of l of waste:	Disposal	Biomedica applicable		NA							
		STP Sludg sludge):	TP Sludge (Dry ludge):		nure						
		Others if a	ny:	NA							
	Location(			At Ground	Level ne	ear W	ïng A				
Area requirem	ent:	Area for th of waste & material:		33.2 Sq.m.							
		Area for m	achinery:	10.8 Sq.m.	Total Ar	rea - 4	44 Sq.m.				
Budgetary		Capital co	st:	14.75 Lakh						0	
(Capital co O&M cost)		O & M cos	t:	3.11 Lakh					0		
-			<b>37.</b> E	ffluent C	harec	tere	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluent terestic		Outlet I Charect		-	Effluent discharge standards (MPCB)	
1	Not applicable Not applica			Not ap	plicable		Not apj	plicabl	e	Not applicable	
Amount of effluent generation Not application (CMD):				able							
Capacity of	the ETP:		Not applic	able							
Amount of t recycled :	reated efflue	ent	Not applic	able							
Amount of v	vater send to	o the CETP:	Not applic	able	5						
Membership	o of CETP (if	require):	Not applic								
Note on ETI	P technology	to be used	Not applic								
Disposal of	the ETP sluc	lge	Not applic	able							
			<b>38.H</b>	azardous	Wast	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Existi	ing	Proposed To		tal	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	Not applica	-	Not applicable		ot cable	Not applicable	
			<b>39.S</b>	tacks em	issior	n De	etails				
Serial Number	Section	& units		sed with antity	Stack	No.	Height from ground level (m)	dian	rnal ieter n)	Temp. of Exhaust Gases	
1	250 KVA- KVA-1 no	1 no. 150 5. DG set		0 LIT. 300 IT.	2		40	150	mm	350 DEG. C.	
			40.De	etails of <b>F</b>	Fuel to	o be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1		HSD		Not applicabl	е	N	lot applicabl	е		Not applicable	
41.Source o	f Fuel		Not	applicable							
42.Mode of	Transportat	ion of fuel to	site Not	applicable							

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		Total RG a	rea :	988.85 Sq.r	n.							
		No of trees		NA	NA							
43.Green Belt		• Number of trees to be planted :		81								
Develop	oment	List of pro native tree		Attached								
		Timeline for completion plantation	n of	2.25 Years								
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to be plante	d in the ground						
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance						
1	Cassia	Fistula	Bah	awa	08	Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant.						
2	Mangifera indica		Ma	ngo	06	Flowering and Fruit growing tree. Suitable for all types of soil. Medium logging to water tolerence.						
3	Nyctanthes arbor- tristis		Parijatak		04	The flower is the official flower of the state of India.						
4	Lagerstrom	Lagerstromia speciosa		ıhan	06	State flower tree of Maharashtra Medium sized tree, beautiful purple flowers.						
5	5 Syzygium cumini		Jambul		04	Flowering evergreen tropical tree, slow growing species, long life, dense foliage provides shade and is grown for its enviornmental value.						
6	Murraya	koenigii	Curry leaves		06	Butterfly host plant						
7	Bauhinia	Racemosa	Apta		04	Flowering shrub with religious significance						
8		permum iosum	Sons	awar	05	Buttercup tree. Fruit is a brown splits open to release the black seeds which are covered with woolly white hairs.						
9	Michella	champaca	Sonc	haffa	05	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant						
10	Dalberg	jia sisoo	Sis	S00	05	Fast growing medium to large hardy deciduous rosewood.						
11	Azadiraci	hta indica	Ne	em	06	Fast growing large tree, evergreen good for roadside plantation, draught resistant, shade giving tree in summer also.						
12		ephalus amba	Kada	amba	05	Shady, large deciduous tree, fastgrowing graceful tree, ball shaped flowers.						
13	Ailanthu	s excelsa	Maha	arukh	04	Softwood tree. one of the best tree used to trap Suspended Particulate Matter (SPM)						

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14	Phyllanth	us emblica	Aw	ala		06	Decidous tree fruit with edible fruit.		
15	Ficus mi	crocarpa	Nan	druk		07	Shady tree, good for roadside plantation		
16			То	tal		81			
45	5.Total qua	ntity of plants on	grour	nd					
46.Num	nber and	list of shrub	s an	d bushes	s specie:	s to be	planted in the podium RG:		
Serial Number		Name		C/C Dista	ince		Area m2		
1		NA		NA			NA		
				47.EI	nergy				
		Source of power supply :		MSEDCL			0,5		
	During Construction Phase: (Demand Load) DG set as Power			40 kW	40 kW				
ba		DG set as Power back-up during construction ph		1 No. x 62.5	5 kVA				
Dor	Power requirement:During Operation phase (Connected load):During Operation phase (Demand load):			1534 kW					
			on	932 kW	0	3			
		Transformer:		2 x 630 kVA	ł				
		DG set as Power back-up during operation phase		1 no. x 250 kVA and 1 no. x 150 kVA					
		Fuel used:	~	HSD					
		Details of high tension line pas through the plo any:		NA					
		48.Energy	savii	ng by no	n-conve	ntiona	l method:		
Use of Ener	gy Efficient			0 0			r common area and solar hot water		
				calculati		-			
Serial Number	E	nergy Conservati	on Me	easures			Saving %		
1	Use of Energy Efficient Lighting a						14 %		
		50.Det	ails (	of pollut	ion cont	trol Sys	stems		
Source	Ex	isting pollution o	ontro	l system			Proposed to be installed		
Not Applicable		Not applic	able				Not applicable		
	allocation	Capital cost:		22.50 Lakh					
(Capital O&M		O & M cost:		0.75 Lakh					

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		a	) Construction	pha	ase (v	vith Bre	ak-up)	):					
Serial Number	Att	ributes	Parameter	-					m (Rs. In I	Lacs)			
1		r for Dust pression	-	-			5.00						
2		nitation & afety	-					5.00					
3		Awareness for Workers	-					7.00					
4		onmental nitoring	-					3.00					
5	Drinking	water facilit	у -					5.00		7			
6		d Waste agement	-					3.00	20				
7	Equipme	el Protective ent & Health cks-Ups						5.00					
8	]	Total	-					33.00					
			b) Operation <b>F</b>	Phas	se (wi	th Brea	k-up):						
Serial Number	Com	ponent	Description	Description			5. In	Operational and Maintenance cost (Rs. in Lacs/yr)					
1	Rain Wat	er harvestin	g -			7.5			0.3				
2		e Treatment Plant	-			20			7.82				
3		nic waste posting	-		14.75				3.11				
4		ape & Tree ntation			19.18			4.89					
5		: water pane PV Solar			27.24				15.93				
6	D	G Set				22.50			0.75				
7		onmental nitoring	-			-			5				
8	]	Гotal	-			111.17		23.48					
<b>51.S</b>	torag	e of ch	emicals (inf sul		nabl ance	-	osive	/ha	zardou	s/toxic			
			Sui			Maximum							
Descri	Description Status Location		Ca	corage apacity n MT	Quantity of Storage at any		nption th in C	Source of Supply	Means of transportatio				
Not app	licable	Not applicable	Not applicable		Not plicable	Not applicable	Not applicable		Not applicable	Not applicabl			
						ormation							

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	53.Traffic Management					
	Nos. of the junction to the main road & design of confluence:	NA				
	Number and area of basement:	NA				
	Number and area of podia:	NA				
	Total Parking area:	7318.87 Sq.m.				
	Area per car:	Provided as per NBC Rules				
	Area per car:	Provided as per NBC Rules				
Parking details:	Number of 2- Wheelers as approved by competent authority:	726				
	Number of 4- Wheelers as approved by competent authority:	188 (Mechanical Parking -Lower Parking Floor)				
	Public Transport:	NA				
	Width of all Internal roads (m):	Min 6 m driveway, 12 m internal road at Entrance				
	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	В				
	Court cases pending if any	NA				
	Other Relevant Informations	-				
S	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	-					
Water Budget	-					
Waste Water Treatment	-					

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Drainage pattern of the project	-						
Ground water parameters	-						
Solid Waste Management	-						
Air Quality & Noise Level issues	-						
<b>Energy Management</b>	-						
Traffic circulation system and risk assessment	-						
Landscape Plan							
Disaster management system and risk assessment							
Socioeconomic impact assessment	-						
Environmental Management Plan							
Any other issues related to							
environmental sustainability							
	Drief information of the project by SEAC						
	Brief information of the project by SEAC						
	pplication for prior Environmental clearance for total plot area of 7738.46 m2, 3 m2, Non FSI area of 19989.42 m2 and total BUA of 35391.45 m2.						
The building config	uration of the proposal is as below:						
1 Wing A	MP + GP + 11 Height 36.75m						
2 Wing B & C	MP + GP + 11 Height 36.75m						
3 Wing D	MP + GP + 11 Height 36.75m						
4 Club House	G + 1 Height 7.20m						
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							
	vere examined. The proposal is appraised as category 8(a)B2.						
Joys. Thakun	Name: Kart Amin D						

Joy S.Thakur (Secretary SEAC-III)

	Signature: Acla
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## **DECISION OF SEAC**

**During discussion following points emerged:** 

1. PP to submit details and drawings of internal storm water and sewer line up to final disposal point.

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

**Specific Conditions by SEAC:** 

## FINAL RECOMMENDATION

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

Joy S. Thakur Joy S. Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January 10, 2020 Page 23 of 108 State (Chairman SEAC-III)

#### 101 SEAC-3 Day 02

#### SEAC Meeting number: 101 Meeting Date January 10, 2020

**Subject:** Environment Clearance for Application for proposed expansion of Residential and Commercial Project "Paranjape Abhiruchi Parisar"

Approval NumberCorporation vide CC/0162/17 Dated 24/04/2017Approved Built-up Area: 14538713.Note on the initiated work (If applicable)Construction work in in progress as per earlier Environment Clearance14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/201715.Total Plot Area (sq. m.)1,01,243 m216.Deductions29,360 m217.Net Plot area71,882 m2a) FSI area (sq. m.): 1,36,650 m2b) Non FSI area (sq. m.): 1,88,279 m2c) Total BUA area (sq. m.): 1,88,279 m2c) Total BUA area (sq. m.): 324929Approved Built up area as per DCRApproved FSI area (sq. m.): 93, 675 m218 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 51,712 m219 Total ground coverage (m2)Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	r aranjape Abini ucini r arisar	
2.Type of institution         Private           3.Name of Project Proponent         Paranjape Schemes (Construction) Limited           4.Name of Consultant         Mababal Enviro Engineers Pvt. Ltd., Thane, Maharashtra           5.Type of project         Housing Project: Residential and Commercial Project           6.New project/devension in existing project/moderization/diversification, in existing project         Expansion in existing project.           7.H expansion/diversification, whether environmental clearance has been obtained for existing project         Yes, We have received Environment Clearance from State Environment Impact Assessment Authority, Maharashtra vide no. SEIAA-EC-0000000270 Dated 0(fh May 2018)           9.Tatuka         Haveii           10.Village         Dhayari           Correspondence Name:         Paranjape Schemes (Construction) Ltd.           Room Number:         -           Floor:         -           Building Name:         Biae Ridge           Road/Street Name:         Near Conjutant           Locality:         Hinjawadi, Pune-411057           11.Whether in Corporation / Municipal / other area         Pune Municipal Corporation           Approval Number         Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017           13.Nete on the initiated work (ff applicable)         Construction work in in progress as per earlier Environment Clearance anoffabor vide CC/01	Is a Violation Case: No	
3.Name of Project Proponent         Paranjape Schemes (Construction) Limited           4.Name of Consultant         Mahabal Enviro Engineers PV. Ltd., Thane, Maharashtra           5.Type of project         Mahabal Enviro Engineers PV. Ltd., Thane, Maharashtra           6.New project/expansion in existing project/modernization/diversification, whether environmental clearance has been obtained for existing project         Expansion in existing project           7.If expansion/diversification, whether environmental clearance has been obtained for existing project         Yes, We have received Environment Clearance from State Environment Impact Assessment Authority, Maharashtra vide no. SEIAA-EC-000000270 Dated 04th May 2018)           9.Taluka         Haveli           10.Village         Dhayari           Correspondence Name:         Paranjape Schemes (Construction) Ltd.           Room Number:         -           Floor:         -           Building Name:         Bue Ridge           Road/Street Name:         Near Cognizant           Locatity:         Hijawadi, Pune-411057           11.Whether in Corporation / Municipal / other area         Pune Municipal Corporation           Approved Built-up Area (1453/7)         Dol/(OA/Concession/Plan Approval Number           13.Note on the intitieted work (ff applicable)         Construction work in in progress as per earlier Environment Clearance           14.L01 / NOC / IOD from MHADA/ Non-FSI)	1.Name of Project	"Paranjape Abhiruchi Parisar"
4.Name of Consultant       Mahabal Enviro Engineers Pvt. Ltd., Thane, Maharashtra         5.Type of project       Housing Project-Residential and Commercial Project         6.New project/vexpansion in existing project-Residential and Commercial Project       Expansion in existing project         7.If expansion/diversification, whether environment I clearance from State Environment I mact Assessment Authority. Maharashtra vide no. SEIAA-EC-0000000207D Dated 04th May 2018)         8.Location of the project       Survey No. 24/1 (part) + 25, at village Dhayari Taluka-Haweb, District-Pune         9.Taluka       Haveli         10.Village       Dhayari         Correspondence Name:       Paranjape Schemes (Construction) Ltd.         Room Number:       -         Floor:       -         Building Name:       Blue Ridge         Road/Street Name:       Near Cognizant         Locality:       Hinjawadi, Pune-411057         11.Whether in Corporation /       Pune Municipal Corporation         Municipal / other area       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         Approved Number:       10.1243 m2         14.LO1 / NOC / IOD from MHADA/       Construction work in in progress as per earlier Environment Clearance         14.LO1 / NOC / IOD from MHADA/       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017 <tr< th=""><th>2.Type of institution</th><th>Private</th></tr<>	2.Type of institution	Private
5.Type of project       Housing Project: Residential and Commercial Project         6.New project/vexpansion in existing project: Residential and Commercial Project       Feasibility project         6.New project/vexpansion in existing project: Residential and Commercial Project       Expansion/investification         7.If expansion/diversification, whether environment Clearance from State Environment Impact Assessment Authority, Maharashtra vide no. SEIAA-EC-000000270 Dated D4fh May 2018)         8.Location of the project       Survey No. 24/1 (part) + 25, at village Dhayari Taluka-Havelb, District- Pune         9.Taluka       Haveil         10.Village       Dheyari         Correspondence Name:       Paranjape Schemes (Construction) Ltd.         Room Number:       -         Floor:       -         Building Name:       Blue Ridge         Building Name:       Near Cognizant         Locality:       Rajiv Gandhi Infotech Park-Phase 1         City:       Hinjawadi, Pune-411057         11.Whether in Corporation /       Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         12.IOD/IOA/Concession/Plan       Approved Built-up Area: 145387         13.Note on the initiated work (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         14.LO1 / NOC / IOD from MHADA/       Sanction Plan received from Pune Municipal Corporation vide CC/016	3.Name of Project Proponent	Paranjape Schemes (Construction) Limited
6.New project/expansion in existing project/modernization/diversification in existing project       Expansion/diversification in existing project         7.If expansion/diversification, whether environmental clearance from State Environmental clearance has been obtained for existing project       Expansion/diversification, whether environmental clearance from State Environment Interf Assessment Autority, Maharashtra vide no. SEIAA-EC-0000000270 Dated 04th May 2018)         8.Location of the project       Survey No. 24/1 (part) + 25, at village Dhayari Taluka-Havelb, District- Pune         9.Taluka       Haveli         10.Village       Dhayari         Correspondence Name:       Paranjape Schemes (Construction) Ltd.         Room Number:       -         Floor:       -         Building Name:       Blue Ridge         Road/Street Name:       Near Cognizant         Locatity:       Rajiv Gandhi Infotech Park-Phase I         City:       Hinjawadi, Pune-411057         11.Whether in Corporation / Municipal / other area       Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         12.10D/IOA/Concession/Plan Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         13.Note on the initiated work (ff construction work in in progress as per earlier Environment Clearance       10.1/243 m2         16.Deductions       29,360 m2       1.01/243 m2         17.Net Plot area<	4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd., Thane, Maharashtra
project/modernization/diversification, in existing project         Expansion in existing project           7.If expansion/diversification, whether environmental clearance has been obtained for existing project         Yes, We have received Environment Clearance from State Environment Impact Assessment Authority, Maharashtra vide no. SEIAA-EC-0000000270 Dated 04th May 2018)           9.Taluka         Haveli           10.Village         Dhayari           Correspondence Name:         Paranjape Schemes (Construction) Ltd.           Room Number:         -           Floor:         -           Building Name:         Blue Ridge           Road/Street Name:         Near Cognizant           Locality:         Rajiv Gandhi Infotech Park-Phase I           City:         Hinjawadi, Pune-411057           11.Whether in Corporation / Municipal / other area         Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017           Approved Number         Construction work in in progress as per earlier Environment Clearance           14.LO1 / NOC / IOD from MHADA/ Viber approvals (If applicable)         Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017           15.Total Plot Area (sgr. m.)         1.01/243 m2         1.01/243 m2           16.D-Approved Built up area asper PCR         Non FSI area (sgr. m.); 1.36,650 m2         Non FSI area (sgr. m.); 1.37,012 m2           18.tot of Approved Regress (s	5.Type of project	Housing Project- Residential and Commercial Project
whether environmental clearance has been obtained for existing project         Yes, We have received Environment Clearance from State Environment Impact Assessment Authority, Maharashtra vide no. SEIAA-EC-0000000270 Dated 04th May 2018)           8.Location of the project         Survey No. 24/1 (part) + 25, at village Dhayari Taluka-Haveli, District- Pune           9.Taluka         Haveli           10.Village         Dhayari           Correspondence Name:         Paranjape Schemes (Construction) Ltd.           Room Number:         -           Floor:         -           Building Name:         Blue Ridge           Road/Street Name:         Near Cognizant           Locality:         Rajiv Gandhi Infotech Park-Phase 1           City:         Hinjawadi, Pune-411057           11.Whether in Corporation / Municipal / other area         Pune Municipal Corporation           Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017           10D/IOA/Concession/Plan Approved Number         Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017           14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)         Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017           15.Total Plot Area (sq. m.)         1.01/243 m2           16.Deductions         29.360 m2           17.Net Plot area         71.882 m2 <th>project/modernization/diversification</th> <th>Expansion in existing project</th>	project/modernization/diversification	Expansion in existing project
9.Taluka       Haveli         10.Village       Dhayari         Correspondence Name:       Paranjape Schemes (Construction) Ltd.         Room Number:       -         Floor:       -         Building Name:       Blue Ridge         Road/Street Name:       Near Cognizant         Locality:       Rajiv Gandhi Infotech Park-Phase T         City:       Hinjawadi, Pune-411057         11.Whether in Corporation / Municipal / other area       Pune Municipal Corporation         Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         12.10D/IOA/Concession/Plan       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         Vapproved Built-up Area:       145387         13.Note on the initiated work (If applicable)       Construction work in in progress as per earlier Environment Clearance         14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         15.Total Plot Area (sq. m.)       1.01,243 m2         16.Deductions       29,360 m2         17.Net Plot area       a) FSI area (sq. m.): 1.88,279 m2         o) Total BUA area (sq. m.): 1.88,279 m2       o) Total BUA area (sq. m.): 3.04529         Non-FSI       a) FSI area (sq. m.): 3	whether environmental clearance has been obtained for existing	
10. Village       Dhayari         Correspondence Name:       Paranjape Schemes (Construction) Ltd.         Room Number:       -         Floor:       -         Building Name:       Blue Ridge         Road/Street Name:       Near Cognizant         Locality:       Rajiv Gandhi Infotech Park-Phase 1         City:       Hinjawadi, Pune-411057         11.Whether in Corporation / Municipal / other area       Pune Municipal Corporation         Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         12.10D/IOA/Concession/Plan Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         13.Note on the initiated work (If applicable)       Construction work in in progress as per earlier Environment Clearance         14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         15.Total Plot Area (sq. m.)       1,01,243 m2         16.Deductions       29,360 m2         17.Net Plot area       71,882 m2         18 (a).Proposed Built up Area (FSI & Non-FSI)       a) FSI area (sq. m.): 1,36,650 m2         18 (b).Approved Built up area asper PCR       Approved FSI area (sq. m.): 324929         18 (b).Approved Built up area asper PCR       Approved FSI area (sq. m.): 51,712 m2	8.Location of the project	Survey No. 24/1 (part) + 25, at village Dhayari Taluka-Haveli, District- Pune
Correspondence Name:       Paranjape Schemes (Construction) Ltd.         Room Number:       -         Floor:       -         Building Name:       Blue Ridge         Road/Street Name:       Near Cognizant         Locality:       Rajiv Gandhi Infotech Park-Phase1         City:       Hinjawadi, Pune-411057         11.Whether in Corporation / Municipal / other area       Pune Municipal Corporation         Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         ID/IO/IOA/Concession/Plan Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         I3.Note on the initiated work (If applicable)       Construction write in progress as per earlier Environment Clearance         14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         15.Total Plot Area (sq. m.)       1.01,243 m2         16.Deductions       29,360 m2         17.Net Plot area       71.882 m2         a)       SFI area (sq. m.): 1.36,650 m2         b) Non FSI area (sq. m.): 1.88,279 m2         c) Total BUA area (sq. m.): 324929         Approved FSI area (sq. m.): 324929         Approved FSI area (sq. m.): 32,675 m2         Approved FSI area (sq. m.): 51,712 m2	9.Taluka	Haveli
Room Number:       .         Floor:       .         Building Name:       Blue Ridge         Road/Street Name:       Near Cognizant         Locality:       Rajiv Gandhi Infotech Park-Phase 1         City:       Hinjawadi, Pune-411057         11.Whether in Corporation / Municipal / other area       Pune Municipal Corporation         21.10D/IOA/Concession/Plan Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         13.Note on the initiated work (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         14.L01 / NOC / IOD from MHADA/ Other approvals (If applicable)       Construction work in in progress as per earlier Environment Clearance         15.Total Plot Area (sq. m.)       1,01,243 m2         16.Deductions       29,360 m2         17.Net Plot area       71,882 m2         a) FSI area (sq. m.): 1,36,650 m2         b) Non FSI area (sq. m.): 1,88,279 m2         c) Total BUA area (sq. m.): 324929         Approved FSI area (sq. m.): 93,675 m2         Approved FSI area (sq. m.): 51,712 m2         Date of Approval: 24-04-2017         Tatal ground coverage (m2)	10.Village	Dhayari
Floor:       -         Building Name:       Blue Ridge         Road/Street Name:       Near Cognizant         Locality:       Rajiv Gandhi Infotech Park-Phase I         City:       Hinjawadi, Pune-411057         11.Whether in Corporation / Municipal / other area       Pune Municipal Corporation         21.IOD/IOA/Concession/Plan Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         13.Note on the initiated work (If applicable)       Construction work in in progress as per earlier Environment Clearance         14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         15.Total Plot Area (sq. m.)       1.01.243 m2         16.Deductions       29.360 m2         17.Net Plot area       71.882 m2         a) FSI area (sq. m.): 1.36,650 m2         b) Non FSI area (sq. m.): 1.88,279 m2         c) Total BUA area (sq. m.): 324929         (b) Approved Built up area as per DCR       Approved FSI area (sq. m.): 9.3,675 m2         18 (a).Approved Built up area as per DCR       Approved Non FSI area (sq. m.): 51.712 m2         Date of Approval: 24-04-2017       Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	Correspondence Name:	Paranjape Schemes (Construction) Ltd.
Building Name:       Blue Ridge         Road/Street Name:       Near Cognizant         Locality:       Rajiv Gandhi Infotech Park-Phase I         City:       Hinjawadi, Pune-411057         11.Whether in Corporation / Municipal / other area       Pune Municipal Corporation         21.IOD/IOA/Concession/Plan Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         13.Note on the initiated work (If applicable)       Construction work in in progress as per earlier Environment Clearance         14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         15.Total Plot Area (sq. m.)       1,01,243 m2         16.Deductions       29,360 m2         17.Net Plot area       71,882 m2         18 (a).Proposed Built-up Area (FSI & Non-FSI)       a) FSI area (sq. m.): 1,36,650 m2         18 (b).Approved Built up area as per DCR       Approved FSI area (sq. m.): 24,942         18 (b).Approved Built up area as per DCR       Approved SI area (sq. m.): 51,712 m2         Date of Approval: 24-04-2017       Approved FSI area (sq. m.): 51,712 m2         Date of Approval: 24-04-2017       Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	Room Number:	-
Road/Street Name:       Near Cognizant         Locality:       Rajiv Gandhi Infotech Park-Phase 1         City:       Hinjawadi, Pune-411057         11.Whether in Corporation / Municipal / other area       Pune Municipal Corporation         2.IOD/IOA/Concession/Plan Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         13.Note on the initiated work (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)       Construction work in in progress as per earlier Environment Clearance         14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         15.Total Plot Area (sq. m.)       1,01,243 m2         16.Deductions       29,360 m2         17.Net Plot area       a) FSI area (sq. m.): 1,36,650 m2         18 (a).Proposed Built-up Area (FSI & Non-FSI)       a) FSI area (sq. m.): 24929         18 (b).Approved Built up area as per DCR       Approved FSI area (sq. m.): 32,675 m2         18 (b).Approved Built up area as per DCR       Approved FSI area (sq. m.): 51,712 m2         Date of Approval: 24-04-2017       Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	Floor:	
Locality:       Rajiv Gandhi Infotech Park-Phase I         City:       Hinjawadi, Pune-411057         11.Whether in Corporation / Municipal / other area       Pune Municipal Corporation         21.IOD/IOA/Concession/Plan Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         13.Note on the initiated work (If applicable)       Construction work in in progress as per earlier Environment Clearance         14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         15.Total Plot Area (sq. m.)       1,01,243 m2         16.Deductions       29,360 m2         17.Net Plot area       Approved Ful area (sq. m.): 1,36,650 m2         18 (a).Proposed Built-up Area (FSI & Non-FSI)       Approved SI area (sq. m.): 1,88,279 m2         18 (b).Approved Built up area as per DCR       Approved SI area (sq. m.): 32,4929         18 (b).Approved Built up area as per DCR       Approved SI area (sq. m.): 51,712 m2         Date of Approval: 24-04-2017       Besidential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	Building Name:	Blue Ridge
City:       Hinjawadi, Pune-411057         11.Whether in Corporation / Municipal / other area       Pune Municipal Corporation         22.IOD/IOA/Concession/Plan Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         13.Note on the initiated work (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)       Construction work in in progress as per earlier Environment Clearance         15.Total Plot Area (sq. m.)       1,01,243 m2         16.Deductions       29,360 m2         17.Net Plot area       71,882 m2         18 (a).Proposed Built-up Area (FSI & Non-FSI)       a) FSI area (sq. m.): 1,36,650 m2         18 (b).Approved Built up area as per DCR       Approved FSI area (sq. m.): 93, 675 m2         18 (b).Approved Built up area as per DCR       Approved FSI area (sq. m.): 51,712 m2         Date of Approval: 24-04-2017       Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	Road/Street Name:	Near Cognizant
11. Whether in Corporation / Municipal / other area       Pune Municipal Corporation         12. IOD/IOA/Concession/Plan Approval Number       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         13. Note on the initiated work (If applicable)       Construction work in in progress as per earlier Environment Clearance         14. LOI / NOC / IOD from MHADA/ Other approvals (If applicable)       Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017         15. Total Plot Area (sq. m.)       1,01,243 m2         16. Deductions       29,360 m2         17. Net Plot area       71,882 m2         18 (a). Proposed Built-up Area (FSI & Non-FSI)       a) FSI area (sq. m.): 1,36,650 m2         18 (b). Approved Built up area as per DCR       Approved FSI area (sq. m.): 324929         18 (b). Approved Built up area as per DCR       Approved FSI area (sq. m.): 51,712 m2         Date of Approval: 24-04-2017       Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	Locality:	Rajiv Gandhi Infotech Park-Phase I
Municipal / other areaPuthe Municipal Corporation12.IOD/IOA/Concession/Plan Approval NumberSanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017 IOD/IOA/Concession/Plan Approval Number: Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017 Approved Built-up Area: 14538713.Note on the initiated work (If applicable)Construction work in in progress as per earlier Environment Clearance14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/201715.Total Plot Area (sq. m.)1,01,243 m216.Deductions29,360 m217.Net Plot area71,882 m218 (a).Proposed Built-up Area (FSI & ORa) FSI area (sq. m.): 1,36,650 m2 b) Non FSI area (sq. m.): 1,88,279 m2 c) Total BUA area (sq. m.): 32,492918 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 93, 675 m2 Approved Non FSI area (sq. m.): 51,712 m2 Date of Approval: 24-04-201719.Total ground coverage (m2)Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	City:	Hinjawadi, Pune-411057
12.10D/IOA/Concession/Plan Approval NumberIOD/IOA/Concession/Plan Approval Number: Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/201713.Note on the initiated work (If applicable)Construction work in in progress as per earlier Environment Clearance14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/201715.Total Plot Area (sq. m.)1,01,243 m216.Deductions29,360 m217.Net Plot area71,882 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 1,36,650 m218 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 93, 675 m219 Total ground coverage (m2)Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including		Pune Municipal Corporation
Approval NumberCorporation vide CC/0162/17 Dated 24/04/2017Approved Built-up Area: 14538713.Note on the initiated work (If applicable)Construction work in in progress as per earlier Environment Clearance14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/201715.Total Plot Area (sq. m.)1,01,243 m216.Deductions29,360 m217.Net Plot area71,882 m2a) FSI area (sq. m.): 1,36,650 m2b) Non FSI area (sq. m.): 1,88,279 m2c) Total BUA area (sq. m.): 1,88,279 m2c) Total BUA area (sq. m.): 324929Approved Built up area as per DCRApproved FSI area (sq. m.): 93, 675 m218 (b).Approved Built up area as per DCRApproved Non FSI area (sq. m.): 51,712 m2Date of Approval: 24-04-201719 Total ground coverage (m2)Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including		Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017
13.Note on the initiated work (If applicable)Construction work in in progress as per earlier Environment Clearance14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/201715.Total Plot Area (sq. m.)1,01,243 m216.Deductions29,360 m217.Net Plot area71,882 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 1,36,650 m218 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 93, 675 m218 (b).Approved Built up area as per DCRApproved SI area (sq. m.): 51,712 m219 Total ground coverage (m2)Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including		<b>IOD/IOA/Concession/Plan Approval Number:</b> Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017
applicable)Construction work in in progress as per earlier Environment Clearance14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/201715.Total Plot Area (sq. m.)1,01,243 m216.Deductions29,360 m217.Net Plot area71,882 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 1,36,650 m2b) Non FSI area (sq. m.): 1,88,279 m2c) Total BUA area (sq. m.): 32492918 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 93, 675 m219 Total ground coverage (m2)Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including		Approved Built-up Area: 145387
Other approvals (If applicable)Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/201715.Total Plot Area (sq. m.)1,01,243 m216.Deductions29,360 m217.Net Plot area71,882 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 1,36,650 m2b) Non FSI area (sq. m.): 1,88,279 m2c) Total BUA area (sq. m.): 32492918 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 93, 675 m219 Total ground coverage (m2)Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including		Construction work in in progress as per earlier Environment Clearance
16.Deductions29,360 m217.Net Plot area71,882 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 1,36,650 m2 b) Non FSI area (sq. m.): 1,88,279 m2 c) Total BUA area (sq. m.): 32492918 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 93, 675 m2 Approved Non FSI area (sq. m.): 51,712 m2 Date of Approval: 24-04-201719 Total ground coverage (m2)Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including		Sanction Plan received from Pune Municipal Corporation vide CC/0162/17 Dated 24/04/2017
17.Net Plot area71,882 m218 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 1,36,650 m2b) Non FSI area (sq. m.): 1,88,279 m2 c) Total BUA area (sq. m.): 32492918 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 93, 675 m218 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 51,712 m2Date of Approval: 24-04-2017Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	15.Total Plot Area (sq. m.)	1,01,243 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)a) FSI area (sq. m.): 1,36,650 m2 b) Non FSI area (sq. m.): 1,88,279 m2 c) Total BUA area (sq. m.): 32492918 (b).Approved Built up area as per DCRApproved FSI area (sq. m.): 93, 675 m2 Approved Non FSI area (sq. m.): 51,712 m2 Date of Approval: 24-04-201719 Total ground coverage (m2)Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	16.Deductions	29,360 m2
18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 1,88,279 m2         Non-FSI)       b) Non FSI area (sq. m.): 324929         c) Total BUA area (sq. m.): 324929         Approved FSI area (sq. m.): 93, 675 m2         Approved Non FSI area (sq. m.): 51,712 m2         DcR         In Total ground coverage (m2)         Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including	17.Net Plot area	71,882 m2
Non-FSI       b) Non FSI area (sq. m.): 1,88,279 m2         c) Total BUA area (sq. m.): 324929         Approved FSI area (sq. m.): 93, 675 m2         Approved Non FSI area (sq. m.): 51,712 m2         DCR         Date of Approval: 24-04-2017         Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including		a) FSI area (sq. m.): 1,36,650 m2
c) Total BUA area (sq. m.): 324929         18 (b).Approved Built up area as per DCR         Approved FSI area (sq. m.): 93, 675 m2         Approved Non FSI area (sq. m.): 51,712 m2         Date of Approval: 24-04-2017         19 Total ground coverage (m2)		<b>b) Non FSI area (sq. m.):</b> 1,88,279 m2
18 (b).Approved Built up area as per DCR       Approved Non FSI area (sq. m.): 51,712 m2         Date of Approval: 24-04-2017         19 Total ground coverage (m2)    Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including)		c) Total BUA area (sq. m.): 324929
DCR       Approved Non FSI area (sq. m.): 51,712 m2         Date of Approval: 24-04-2017         10 Total ground coverage (m2)         Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including		Approved FSI area (sq. m.): 93, 675 m2
Date of Approval: 24-04-2017           19 Total ground coverage (m2)         Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including		Approved Non FSI area (sq. m.): 51,712 m2
	DOR	Date of Approval: 24-04-2017
harving area)	19.Total ground coverage (m2)	Residential building plinth area is 14,539 m2 (20%) & Ground coverage is 50% (Including parking area)
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)50%	(Note: Percentage of plot not open	50%
21.Estimated cost of the project 623000000	21.Estimated cost of the project	623000000



22.Number of buildings & its configuration									
Serial number	Buildin	g Name &	number	Nu	mber of floors	н	eight of the building (Mtrs)		
1	Tower	1 - Wing 1A	A,1B,1C	LP+U	P+Stilt+14 Floors	49.53			
2	Towe	er 2 – Wing 2	2A, 2B	LP	+UP+15 Floors	49.50			
3	Towe	er 3 – Wing 3	3A,3B	LP+U	P+Stilt+15 Floors	49.95			
4	Tower	4- Wing 4A	,4B,4C	LP+U	P+Stilt+15 Floors		49.95		
5	Tower	5 - Wing 5A,5B,5C LP+UP+Stilt+15 Floors 49.95							
6	Tower	6 -Wing 6A,6B,6C LP+UP+Stilt+15 Floors 49.95							
7	Towe	er 7 - Wing 7	7A,7B	LP	+UP+15 Floors		49.5		
8	То	wer 8 – Win	g A	LP	+UP+13 Floors		44.9		
9	То	wer 9 - Win	g B	LP	+UP+14 Floors		47.80		
10	Тот	wer 10 - Wir	ng C	LP	+UP+14 Floors		49.95		
11	MI	HADA-1 Win	g A		P+11 Floors		34.95		
12	MI	HADA-1 Win	g B		P+11 Floors		34.95		
13		MHADA-2			P+11 Floors		35.25		
14	(	Club House -	1		G+1 Floors		10.65		
15	(	Club House -	2		G+1 Floors		10.65		
16	(	Club House -	3		G+1 Floors		10.65		
23.Number enants an		2,632 nos. 38 Nos. of	of Tenements Shops						
24.Number of expected residents / users       Total Population- 13,410 nos. (Residential - 13,160 nos. Commercial - 250 Nos. )							cial – 250 Nos. )		
25.Tenant per hectar		350/Ha.							
26.Height puilding(s)									
27.Right of (Width of t from the n station to t proposed b	che road earest fire che	9m,12m,18	m						
28.Turning for easy ac fire tender movement around the excluding f for the pla	cess of from all building the width	9 m	*						
29.Existing structure (s) if any									
30.Details of the demolition with disposal (If applicable)     Not Applicable									
			31.Pr	oduct	ion Detail	S			
Serial Product Existin			Existing (N	(MT/M) Proposed (MT/M)			Total (MT/M)		
1	Not apj	plicable	Not applie	cable	Not applicabl	е	Not applicable		
Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III) SEAC Meeting No: 101 Meeting Date: January 10, 2020 Page 25 of 108									

32.Total Water Requirement												
		Source of	water	Pune Munic	cipal Corpora	ation (PMC)						
		Fresh wate	er (CMD):	1,203 m3								
		Recycled w Flushing (		593 m3								
		Recycled w Gardening		45 m3								
		Swimming make up (		2 m3								
Dry season:		Total Wate Requireme		1,796 m3								
		Fire fightin Undergrou tank(CMD)	ind water	1,575 m3				85				
		Fire fightin Overhead tank(CMD)	water	20 m3 each	wing		Ó					
		Excess trea	ated water	904 m3								
		Source of	water	Pune Munic	cipal Corpora	ation (PMC)						
		Fresh wate	er (CMD):	1,203 m3								
		Recycled w Flushing (		593 m3								
		Recycled w Gardening		23 m3								
		Swimming make up (		2 m3								
Wet season:		Total Wate Requireme		1,796 m3								
		Fire fightin Undergrou tank(CMD)	ind water	1,575 m3								
		Fire fightin Overhead tank(CMD)	water	20 m3 each	wing							
		Excess trea	ated water	926 m3								
Details of Sw	imming		pool: 2 nos. ( x 8 m x 1.2 r	-		) 9 m x 1.2 m	depth					
pool (If any)	9		requiremen		xeup: 2,000 l	it/day						
Area of the pool: 310 m2												
33.Details of Total water consumed												
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)	)	E	ffluent (CM	D)			
Water Require E ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic ar	Not oplicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

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	Level of the Ground water table:	10-15 meter below ground level					
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	I NA					
34.Rain Water	Quantity of recharge pits:	25 Nos.					
Harvesting (RWH)	Size of recharge pits	1.5 m X 1.5 m X 2.5 m Depth					
	Budgetary allocation (Capital cost) :	Rs. 25 Lakh					
	Budgetary allocation (O & M cost) :	Rs. 1 Lakh/Year					
	Details of UGT tanks if any :	1. Domestic -1,786 m3 2. Flushing - 597 m3 3. Fire Fighting - 1,575 m3					
35.Storm water	Natural water drainage pattern:	By gravity					
drainage	Quantity of storm water:	3m3/sec					
	Size of SWD:	1200 mm x 700 mm					
	Sewage generation in KLD:	1,616 m3					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	Total 6 no. of STP having total capacity: 1,690 m3/day [1 no. x 900 m3/day (3 no. x 300 m3/day), 1 no. x 510 m3/day (2 no. x 255 m3/day no. x 280 m3/day]					
Waste water	Location & area of the STP:	Location On ground					
	Budgetary allocation (Capital cost):	Rs. 180 Lakh					
	Budgetary allocation (O & M cost):	Rs. 10 Lakh/year					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	7000 m3					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Top soil will be used for landscaping. The construction debris will be utilized at site for Road Paving and plinth filling					
	Dry waste:	2647 kg/day					
	Wet waste:	3970 kg/day					
Waste generation in the operation Phase:	Hazardous waste:	NA					
	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	16 kg/day					
	Others if any:	NA					
Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)		No: 101 Meeting Date: January 10, 2020 No: 101 Meeting Date: January 10, 2020 No: 101 Meeting Date: January Page 27 of 108 Seac-III)					

			Dry garbage will be segregated and will be handed over to recycler									
		Wet waste	•		Wet waste will be composted and used as organic manure for landscaping							
Mode of I	Disnosal	Hazardous	s wast	e:	Not Applicable							
of waste:	te (If	Not Applica	able									
		y	Dry sludge	will be	e used	as ma	nure f	or land	lscapir	ng		
			Not Applica	able								
			Stilt floor									
Area requirement:     Area for the storage of waste & other material:     233m2								0				
		Area for m	achin	ery:	60 m2							0.7
Budgetary (Capital co		Capital co	st:		Rs. 52 Lakł	1					0	
O&M cost)		O & M cos	t:		Rs. 5 Lakh/	year						<b>y</b>
			3	<b>7.Ef</b>	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	U	nit	Inlet E Charect					Efflue eresti		Effluent discharge standards (MPCB)
1	Not apj	plicable		íot icable	Not ap	plicabl	e	N	Jot ap	plicabl	e	Not applicable
Amount of e (CMD):	ffluent gene	ration	Not a	applica	licable							
Capacity of	the ETP:		Not a	applica	pplicable							
Amount of tr recycled :	reated efflue	ent	Not a	applica	ıble							
Amount of w	vater send to	o the CETP:	Not a	applica	blicable							
Membership	o of CETP (if	require):		applica								
Note on ETH			-	applica	<u> </u>							
Disposal of t	the ETP slud	lge		applica								
			3	<b>8.H</b> a	zardous	Was	ste D	etai	ls			
Serial Number	Descr	iption	С	at	UOM	Exis	ting	Prop	osed Total		tal	Method of Disposal
1	Not app	olicable		ot Icable	NotNotNotNotapplicableapplicableapplicableapplicableNot applicable					Not applicable		
				<b>39.S</b> t	tacks em	issio	n Do	etail	S			
Soction $\lambda_7$ unite					sed with Intity Stack No		k No.	diar		Inte dian (n	eter	Temp. of Exhaust Gases
1 Not applicable Not app					plicable	N appli		N appli		N appli		Not applicable
40.Details of Fuel to be used												
Serial NumberType of FuelExistingProposedTotal							Total					
1	Not applicable Not applicable Not applicable											
					pplicable							
42.Mode of Transportation of fuel to site Not applicable												
Signature: A.					Anil Kale (Chairman							

		Total RG a	rea :	9010 m2					
43.Green Belt		No of trees to be cut :		Not Applicable					
		Number of be planted		2,096 Nos.					
Develop	ment	List of pro native tree		Provided					
Timeline for completion of plantation :				6 months as	fter completion of project	ct.			
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to be plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance			
1	Azardira	cta indica	Ne	em	160	Large, shady, evergreen tree having medicinal properties			
2	Bahunia	pupurea	Kan	chan	172	Evergreen tree, Fast growing, Ornamental, flowering tree			
3	Cassia fistula		Golden	Shower	110	Medium sized deciduous tree, Beautiful yellow flowers and Butterfly host plant.			
4	Caryota urens		Fishtail palm		289	Tree Tolerate dry condition. Good for garden planting.			
5	Erythrina indica		Pangara		174	Flowering and spreading tree with brilliant Red blossoms, high value ornamental tree.			
6	Lagestromia flosreginae		Tamhan		163	State flower tree of Maharashtra, Medium sized tree, has beautiful purple flowers			
7	Mimisops elengii		Bakul		112	Shady tree bearing white fragrant flowers			
8	Michelia champaca		Sonchafa		67	Medium sized evergreen and shady tree having fragrant flowers			
9	Milingtonia hortensis		Indian c	ork tree	141	Tall deciduous tree having medicinal properties.			
10	Mangife	ra indica	Ма	ngo	67	Large evergreen fruit bearing tree.			
11	Murraya paniculata		ilata Kunti		156	Small hardy tree bearing fragrant flowering with medicinal properties			
12	Plumeria alba		Chafa		109	Small sculptural tree bearing flowers. Hardy tree good for garden plantation.			
13	Saraca asoca Sita		Sita A	Ashok	66	Small evergreen tree bearing bright flowers. Good for garden plantation.			
14	14 Terminalia mantaly Umbr		Umbre	lla tree	43	Evergreen tree with sculptural branching pattern. Good for garden plantation.			
15	Deloni	x regia	Gulm	nohar	21	Medium sized deciduous tree bearing bright red flowers. Drought resistant tree.			
16	Annona I	Reticulata	Ram	ıphal	68	Small deciduous semi-evergreen fruit bearing tree.			

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17	Ficus Glomerata U		Umber	3'	7	Medium sized evergreen fig tree, spraying crown, attracts birds.		
18	Phyllanthu	lanthus Emblica Awala		52	52 Medium sized deciduous tree spherical, light greenish yel fruits, having medicinal prop			
19	Syzygium Cumini		Jambhul	4.	2	Evergreen tropical fruit bearing tree having medicinal properties, attracts birds.		
20	Ziziphus I	Mauritiana	Bor	4	7	Medium sized subtropical tree having small berry like fruit, attracts birds, host plant for butterfly.		
21		of proposed ees	-	2,0	96	·		
45	5.Total qua	ntity of plants on	ground					
46.Nun	ıber and	list of shrub	s and bushe	s species	to be pla	nted in the podium RG:		
Serial Number		Name	C/C Dista		-	Area m2		
1	Not	Applicable	Not Appli	cable		Not Applicable		
			<b>47.</b> E	nergy				
		Source of power supply :	r MSEDCL	00		2		
During Construction Phase: (Demand Load)				100 kVA				
		DG set as Power back-up during construction ph	1 X 125 kV	1 X 125 kVA				
Dee		During Operation phase (Connect load):		10,282 kW 6,855 kW				
require	wer ement:	During Operation phase (Demand load):						
		Transformer:	9 nos. x 63	9 nos. x 630 kVA & 1 no. x 315 kVA				
		DG set as Power back-up during operation phase	3 no. x 250	3 no. x 250 kVA , 2 nos. x 160 kVA				
		Fuel used:	Diesel	Diesel				
Details of high tension line passing through the plot if any:				NA				
		48.Energy	saving by no	n-conven	tional m	ethod:		
Solar water	heating sys							
		49.De	etail calculat	ions & %	of saving	[:		
Serial Number	E	nergy Conservat				Saving %		
				100 %				
1		Solar water heat	ting system			100 %		

Joy S. Thakur			Name: Kart Amir D
Thaten			Signature: Ach
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		50	.Details	of polluti	ion c	ontrol Syste	ms	
Source	Ex	isting pollu	tion contro	ol system		Pro	posed to be installed	
Not applicable		Not applicable					Not applicable	
	allocation	Capital cos	st:	Rs. 80 Lakh	1			
	cost and cost):	O & M cos	t:	Rs. 8 Lakh/y	year			
51	.Enviro	onment	tal Mar	nageme	ent r	lan Budg	etary Allocation	
				-		vith Break-u		
Serial Number	Attril	butes	Para	meter		Total Cost p	er annum (Rs. In Lacs)	
1	Air Envi	ronment		for dust ression			15	
2	Socio- E Enviro	conomic nment	STP, safe	ion, Toilets, e drinking iter			20	
3	-	-	Disinfect	ion at site			5	
4		-		eck-up for first aid kit			7	
5	-	-	Safe	ty net			5	
6	-	Environment For Air, Noise, Wa management Analysis			3			
7	-		Site fencing & noise barrier			2		
8	-	-	Traffic ma	anagement		2		
9		-		water Jement			5	
10		-	washing	aintenance, area, tyre ning			3	
11	-	-		ntation & tilization			5	
12	Trainin aware	ng and eness	protective	personal equipment g programs	5			
13	То	tal		-			77	
		b	) Operat	ion Phas	e (wi	th Break-up	):	
Serial Number	Comp	onent	Descr	iption	Сарі	tal cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	Sewage t pla	reatment ant	having tot	io. of STP al capacity: m3/day		180	10	
2	Storm Manag	Water Jement		-		15	1	
3	Rain Water	Harvesting		f recharge its		25	1	
4		rironment Waste ement)		-		52	5	

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5		dscape lopment		-		15			2	
6	Environmental		MoEF App	proved L	roved Lab -		5			
7		Conservation				80			8	
8				-		20			0 2	
0 9	-	iting System Total		-		387			34	
			• •				•	1		/- •
51.5	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)									
Descri	ption	Status	Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	/ Mo	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.A	ny Ot	her Info	rmation				
No Informa	No Information Available									
	53.Traffic Management									
Nos. of the junction to the main road & design of confluence:				50						
		Number a basement	and area of t:	Not Ap	plicable					
		Number a podia:	and area of	2 Nos.	of Podium -	· 33,179 m2	area			
		Total Par	king area:	81,830	m2					
		Area per	car:	30 m2 i	for stilt/pod	ium parking	J			
		Area per	car:	30 m2 for stilt/podium parking						
Parking	Parking details:		Number of 2- Wheelers as approved by competent authority:		5,603 Nos.					
S		Number of Wheelers approved competer authority	as by nt	2,357 Nos.						
		Public Tr	ansport:	Not Ap	plicable					
		Width of roads (m)	all Internal ):	6 m						
		CRZ/ RRZ obtain, if	C clearance any:	Not Ap	plicable					



	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) B1
	Court cases pending if any	Not Applicable
	Other Relevant Informations	This project has received Environment Clearance from Environment Department, GoM vide no. SEAC-III/CR 131/TC-3 Dated 28th January 2016 and amendment in environment clearance vide SEIAA- EC-0000000279 Dated 04th May 2018. The construction work is in progress as per received Environment Clearance.
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	20-11-2017
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	
Solid Waste Management	-	
Air Quality & Noise Level issues	-	
<b>Energy Management</b>	- <b>· · ·</b> · ·	
Traffic circulation system and risk assessment		
Landscape Plan	-	
Disaster management system and risk assessment	-	
Socioeconomic impact assessment	-	
Environmental Management Plan	-	
Any other issues related to environmental sustainability	-	

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## Brief information of the project by SEAC



PP had submitted application for prior Environmental clearance for total plot area of 101243 m2, FSI area of 136650 m2, Non FSI area of 188279 m2 and total BUA of 324929 m2.

The building configuration of the proposal is as below:

1	Tower 1 - Wing 1A,1B,1C	LP+UP+Stilt+14 Floors Height 49.53m
2	Tower 2 – Wing 2A, 2B	LP+UP+15 Floors Height 49.50m
3	Tower 3 – Wing 3A,3B	LP+UP+Stilt+15 Floors Height 49.95m
4	Tower 4- Wing 4A,4B,4C	LP+UP+Stilt+15 Floors Height 49.95m
5	Tower 5 - Wing 5A,5B,5C	LP+UP+Stilt+15 Floors Height 49.95m
6	Tower 6 -Wing 6A,6B,6C	LP+UP+Stilt+15 Floors Height 49.95m
7	Tower 7 - Wing 7A,7B	LP+UP+15 Floors Height 49.5m
8	Tower 8 - Wing A LP+	P+13 Floors Height 44.9m
9	Tower 9 - Wing B LP+	IP+14 Floors Height 47.80m
10	Tower 10 - Wing C LP+	IP+14 Floors Height 47.80m
11	MHADA-1 Wing A P+11	Floors Height 34.95m
12	MHADA-1 Wing B P+11	Floors Height 34.95m
13	MHADA-2 P+11 Floors	Height 35.25m
14	Club House -1 G+1	Floors Height 10.65m
15	Club House -2 G+1	Floors Height 10.65m
16	Club House -3 G+1	Floors Height 10.65m
The ca	se was discussed on the bas	s of the documents submitted and presentation made by the propon

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)B1.

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III) SEAC Meeting No: 101 Meeting Date: January 10, 2020	Page 35	Name: Kare Ami D Signature: John Signature: Shri. Anil Kale (Chairman SEAC-III)
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## **DECISION OF SEAC**

*PP* has satisfactorily complied with the points raised in 88th meeting of SEAC-3.

SEAC decided to **recommend** the proposal for prior environmental Clearance.

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

### FINAL RECOMMENDATION

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

. Thakur Name: KOTE Ami) D JOYS Signature: Shri. Anil Kale (Chairman Joy S.Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January Page 36 10, 2020 SEAC-III) SEAC-III) of 108

### 101 SEAC-3 Day 02

#### SEAC Meeting number: 101 Meeting Date January 10, 2020

**Subject:** Environment Clearance for Proposed Housing scheme "Khadkale Phase II" at S. no. 112/1C, 112/2/1, 115/1 (P), Khadkale, Tal. Maval, Pune by M/s. Sapphire Developers

Kildukale, Tal. Maval, Talle by M/3.	
Is a Violation Case: No	
1.Name of Project	Proposed Housing scheme "Khadkale Phase II" at S. no. 112/1C, 112/2/1, 115/1 (P), Khadkale, Tal. Maval, Pune by M/s. Sapphire Developers
2.Type of institution	Private
3.Name of Project Proponent	Mr. Ravi Shah
4.Name of Consultant	J M EnviroNet Pvt Ltd (Ms. Sayali Jagtap-EIA Co-ordinator-9960159156)
5.Type of project	Housing Project
6.New project/expansion in existing project/modernization/diversification in existing project	New Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No
8.Location of the project	S. no. 112/1C, 112/2/1, 115/1 (P)
9.Taluka	Maval
10.Village	Khadkale
Correspondence Name:	M/s. Sapphire Developers
Room Number:	46/47
Floor:	
Building Name:	Shail Deep
Road/Street Name:	Panchavati Colony
Locality:	Talegaon Dabhade
City:	Pune
11.Whether in Corporation / Municipal / other area	Pune Metropolitan Region Development Authority (PMRDA)
	Applied
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Applied
	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.)	21486.50 Sq. m
16.Deductions	7792.90 Sq. m
17.Net Plot area	13693.60 sq.m
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 20985.05 sq. m
Non-FSI)	<b>b) Non FSI area (sq. m.):</b> 8422.69 sq. m
-	c) Total BUA area (sq. m.): 29407.74
10 (h) Assured Duilt an and a second	Approved FSI area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):
	Date of Approval: 01-01-1900
19.Total ground coverage (m2)	3188.74 sq. m
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	14.84 %
21.Estimated cost of the project	38000000

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

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Serial number	Buildin	ig Name & nu	mber	Number of floors	Height of the building (Mtrs)				
1	Ε	Building C1C2		Parking + 10 floors	32.05 m				
2	Ε	Building C3C4		Parking + 10 floors	32.05 m				
3	E	Building D1D2		Parking + 07 floors	23.35 m				
4	E	Building D3D4		Parking + 07 floors	23.35 m				
5	I	Building E1E2		Parking + 07 floors	23.35 m				
23.Number tenants an		Residential : 4	40 no's						
24.Number expected r users		Residential Po	Residential Population : 2200						
25.Tenant per hectar		250 per Ha							
26.Height building(s)					30				
27.Right o (Width of t from the n station to t proposed h	the road earest fire the	Existing 40 m	Existing 40 m road from the nearest talegaon Dabhade MIDC fire station.						
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	9.00 m		.0000					
29.Existing structure		Not applicable							
30.Details demolition disposal (I applicable)	with f	Not applicable							
<b>31.Production Details</b>									
Serial Number				A) Proposed (MT/M)	Total (MT/M)				
1	Not ap	plicable	licable Not applicable Not applicable Not applicable						
32.Total Water Requirement									



	Source of w	ater	Grampanch	ayat Khadka	le				
	Fresh wate	r (CMD):	198.45						
	Recycled w Flushing (C		99.23	99.23					
	Recycled w Gardening		10						
	Swimming make up (C		0						
Dry season:	Total Water Requirements :		307.68						
	Fire fightin Undergroun tank(CMD)	nd water	100				3		
	Fire fightin Overhead w tank(CMD)	vater	25			C	8		
	Excess trea	ted water	158.68						
	Source of w	ater	Grampanch	ayat Khadka	le				
	Fresh wate	r <b>(CMD)</b> :	198.45						
	Recycled w Flushing (C		99.23						
	Recycled w Gardening		0						
	Swimming make up (C		0						
Wet season:	Total Wate Requireme		297.68						
	Fire fightin Undergroun tank(CMD)	nd water	100						
	Fire fightin Overhead w tank(CMD)	ater	25						
	ted water	168.68							
Details of Swimming pool (If any)Not applicable									
	3	3.Detail	s of Tota	l water o	onsume	d			
Particula rs Cons	sumption (C	MD)		Loss (CMD)	)	Ef	fluent (CM	D)	
Water Require ment Existing	Proposed	Total	Existing Proposed Total Existing Proposed					Total	
Domestic Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	

	Level of the Ground	4.7 DOI
	water table:	4.7 m BGL
	Size and no of RWH tank(s) and Quantity:	Not applicable
	Location of the RWH tank(s):	Not applicable
34.Rain Water	Quantity of recharge pits:	05 no's
Harvesting (RWH)	Size of recharge pits :	1.5 m X 1.5 m X 2 m= 2 Nos 1.5 m X1.5 mX1.4 m= 1 Nos 1.5 m X1.5 mX1.6 m= 1 Nos 1 m X 1 m X 2m= 1 Nos
	Budgetary allocation (Capital cost) :	Rs. 2,90,000 /-
	Budgetary allocation (O & M cost) :	Rs. 58,000 /-
	Details of UGT tanks if any :	Domestic UGT capacity : 297.68 KLD Flushing UGT capacity : 163.84 KLD Fire UGT capacity : 100 KLD
	Natural water drainage pattern:	As per contour
35.Storm water drainage	Quantity of storm water:	533.41 m3/hr
	Size of SWD:	600 mm
	Sewage generation in KLD:	267.91 KLD
	STP technology:	MBBR Technology
Sewage and	Capacity of STP (CMD):	280 KLD
Waste water	Location & area of the STP:	Area : 140 sq. m
	Budgetary allocation (Capital cost):	Rs. 45,80,000 /-
	Budgetary allocation (O & M cost):	Rs. 12,00,000 /-
		d waste Management
Waste generation in the Pre Construction	Waste generation:	30 kg/day
and Construction phase:	Disposal of the construction waste debris:	Will be reused within site premises.
	Dry waste:	440 kg/day
	Wet waste:	660 kg/day
Wasta generation	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	24.05 kg/day
	Others if any:	NA

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		Dry waste:		To Authoriz	ed vend	dor					
		Wet waste		Treatment of OWc							
		Hazardous	waste:	NA							
Mode of Disposal of waste:		Biomedical waste (If applicable):		NA	NA						
		STP Sludg sludge):	e (Dry	Will be use	d as a n	nanur	e				
		Others if a	ny:	NA							
		Location(s	):	Near Building D3D4							
Area requirem	ent:	Area for th of waste & material:		12 sq.m							
		Area for m	achinery:	48 sq. m						-	
Budgetary		Capital cos	st:	Rs. 20,25,0	00 /-					<b>G</b>	
(Capital co O&M cost)		O & M cos	t:	Rs. 4,79,50	2 /-				0		
			37.Ef	fluent C	harec	ter	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect		, ,	Outlet I Charect			Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	Not ap	plicable	;	Not apj	plicabl	e	Not applicable	
Amount of e (CMD):	ffluent gene	ration	Not applica	plicable							
Capacity of	the ETP:		Not applica	ible							
Amount of trecycled :	reated efflue	ent	Not applica	ible							
Amount of v	vater send to	o the CETP:	Not applica	ble	5						
Membership	o of CETP (if	require):	Not applica								
Note on ETH	00		Not applica								
Disposal of	the ETP slud	lge	Not applica								
			<b>38.H</b> a	zardous	Wast	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	То	tal	Method of Disposal	
1	Not app	olicable	Not applicable	Not applicable	No applic		Not applicable		ot cable	Not applicable	
			<b>39.S</b>	tacks em	issio	n De	etails				
Serial Number	Section	& units		ed with ntity	Stack	No.	Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases	
1	Not applicable Not a			plicable	No applic		Not applicable		ot cable	Not applicable	
	tails of <b>F</b>	^r uel t	o be	e used							
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1	Not	applicable	1	Not applicabl	e	N	lot applicabl	е		Not applicable	
41.Source o	f Fuel		pplicable								
						_		_	_		

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	Total RG a	rea :	Open space	1: 1160. 21	sq. m Open	space 2 : 456.86 sq. m		
	No of trees	s to be cut	0					
43.Green Belt	Number of be planted		0					
Development	List of prop native tree		279 no's					
	completion	Timeline for completion of plantation :		letion of pro	ject			
44.Nu	mber and	l list of t	trees spe	cies to b	e plante	d in the ground		
Serial Number Name of	the plant	Commo	on Name	Quar	ntity	Characteristics & ecological importance		
1 Erythrin	na stricta	Ranpa	angara	2	6	Birds attracting , medicine tree		
2 Thespesia	a populnea	Ranb	hendi	1	6	Flowering plant,ever green, bird catching, medicinal plant		
3 Bahunia	Purpurea	Purple orchid		40		Beatiful and fragnant, classic orchid like flowers		
4 Swietenia	Swietenia mahagoni		Mahagany		4	Toll tree attracting to birds and use for medicine purpose, shady tree also control on pollution.		
	hodea anulata	Africa	n Tulip 51		1	Large Evergreen, Dense, flowering tree, Bird Nesting, shady tree.		
	phorum carpum	Yellow fla	amboyant 44		4	Shade tree, flowring plant, frangrance tree		
7 Syzygiu	m cumini	Jam	Jambhul		}	Evergreen tree,fruit bearing, birds attracting, medicine use plant and shady tree control pollution		
8 Terminal	lia catappa	Indian	Almond	1	6	Straight tree attracting to birds, fruit tree, medical important's.		
9 Millington	ia hortensis	Indian o	cork tree	2	9	Ornamental, Birds Attracting, Pleasant fragrance tree & garden tree.		
10 Pon	gamia	Kai	ranj	Ç	)	Flowering plant, medicine use, pollinators bees, bird catching.		
	a bifurcata		il palm	6	5	Ornamental tree, beatification		
45.Total qua	ntity of plan	ts on grou	nd					
46.Number and	l list of sl	nrubs an	d bushes	s species	to be pl	anted in the podium RG:		
Serial Number	Name		C/C Dista	nce		Area m2		
1	NA		NA			NA		
			47.EI	nergy				



		Source of supply :	power	MSEDCL						
		During Co Phase: (De Load)	nstruction emand	30 KVA						
		DG set as i back-up du constructi	uring	40 KVA	40 KVA					
Der		During Op phase (Cor load):		1653 KVA						
Pov require		During Op phase (De load):		1322 KVA						
		Transform	er:	22 KV/630 KV	VA & 22 K	CV/315 KVA				
		DG set as back-up du operation	uring	180 KVA	180 KVA					
		Fuel used:		HSC		C				
		Details of tension lin through th any:	e passing	No						
		48.Ene	ergy savi	na by non	-conve	ntional met	hod:			
<ul> <li>Solar ligh</li> <li>CFL &amp; LE</li> <li>compound v</li> <li>Auto Time</li> <li>Lights, for s</li> <li>Water Lev</li> </ul>	ts will be pro D based ligh walls etc. er Switches v saving electr vel Controlle	will be provid rical energy. rs With Time	mmon amen done in the o led for Stree ers will be Us	common areas et lights, Garde sed for Water 1	, landscap en lights, Pumps.	Parking & stairca	ng. 's, Entry gates and boundary ase Lights & Other Common Area ings like CFL, T5 Lamps & LED			
		4	9.Detail	calculatio	ons & %	6 of saving:				
Serial Number	E	nergy Cons	ervation M	easures			Saving %			
1	CFL & LED lights +	Solar hot wa	ing for comm ater systeam -Auto timer s	non areas + So + Water level switch	olar l		18 %			
		50	.Details	of pollutio	on con	trol Systems	5			
Source	Ex	isting pollu	tion contro	l system		Propos	sed to be installed			
Not applicable Not applicable					N	lot applicable				
Budgetary allocation		Capital cos	st:	Rs. 79,60,000 /-						
(Capital cost and O&M cost): 0 & M cost:				Rs. 2,00,000 /-						
51.Environmental Management plan Budgetary Allocation										
		a)	Construe	ction phas	se (witl	h Break-up)	•			
Serial Number	Attri	butes	Parai	neter		Total Cost per a	annum (Rs. In Lacs)			

Joys. Thakur			Name: Kalt Amil D
Thatow			Signature: Dela
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1	Air		Erosion cor suppression and bar		res			I	Rs. 1,06,0	00 /-	
2	I	Land	Site Sanitation		Rs. 26,500 /-						
3	Health	n & Safety	Site S	Safety					Rs. 88,00	0 /-	
4		ronment agement	Enviror Monit	nmental toring				H	Rs. 1,20,0	00 /-	
5	Health	n & Safety	Disinfec Health C	tion and heck-up					Rs. 45,00	0 /-	
		ł	o) Operat	ion Pł	nas	e (wi	th Breal	k-up	):		
Serial Number	Com	ponent	Descr	iption		Capi	ital cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)
1		Treatment Plant	1 S	STP		Rs	. 45,80,000	/-		Rs. 12,00,	000 /-
2	Rain Wate	er Harvesting	r 5 n	10'S		R	s. 2,90,000 /	/_		Rs. 58,0	00 /-
3		d Waste agement	1 0	WC		Rs	. 20,25,000	/-		Rs. 4,79,5	502 /-
4		en Belt lopment	279 no's	279 no's of trees		Rs. 3,97,000/-		Rs. 79,400 /-			
5	Solar	r System	Solar hot water +PV cells		PV	Rs. 79,60,000 /-		Rs. 2,00,000 /-		)00 /-	
6	6 Environmental Monitoring		Environment Management						Rs. 1,20,0	)00 /-	
51.S	torag	e of che	micals	(infl sub				osiv	/e/haz	zardou	s/toxic
Descri	ption	Status	Locatio		Cap	orage oacity MT	Maximum Quantity of Storage at any point of time in MT	/ M	umption onth in MT	Source of Supply	Means of transportation
Not app	Not applicable Not applicable		Not applica	able		Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable
	~ # Y			ny Ot	her	Info	rmation	1			
No Informa	tion Availa	ble									
			53.	Traffi	сM	lana	gement				
	Nos. of the juncti to the main road design of confluence:				ide e	existing	ı road				



	Number and area of basement:	No
	Number and area of podia:	No
	Total Parking area:	3042 Sq. m
	Area per car:	12.5 sq. m per car as per DC rule
	Area per car:	12.5 sq. m per car as per DC rule
Parking details:	Number of 2- Wheelers as approved by competent authority:	Scooters : 770 , Cycles : 770
	Number of 4- Wheelers as approved by competent authority:	77 no's
	Public Transport:	Pune city buses
	Width of all Internal roads (m):	6.00 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	None within 10 km
	Category as per schedule of EIA Notification sheet	B2
	Court cases pending if any	No
	Other Relevant Informations	No
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	20-10-2016
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
	Summorised in	n brief information of Project as below.
	Brief informa	tion of the project by SEAC



PP had submitted application for prior Environmental clearance for total plot area of 21486.50 m2, FSI area of 20985.05 m2, Non FSI area of 8422.69 m2 and total BUA of 29407.74 m2.

The building configuration of the proposal is as below:

1	Building C1C2	Parking + 10 floors	Height 32.05 m
2	Building C3C4	Parking + 10 floors	Height 32.05 m
3	Building D1D2	Parking + 07 floors	Height 23.35 m
4	Building D3D4	Parking + 07 floors	Height 23.35 m
5	Building E1E2	Parking + 07 floors	Height 23.35 m

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* has satisfactorily complied with the points raised in 72nd meeting of SEAC-3.

SEAC decided to **recommend** the proposal for prior environmental Clearance.

**Specific Conditions by SEAC:** 

### FINAL RECOMMENDATION

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



### 101 SEAC-3 Day 02

### SEAC Meeting number: 101 Meeting Date January 10, 2020

#### Subject: Environment Clearance for New Commercial project Clover Hills Plaza

#### Is a Violation Case: Yes

Is a Violation Case: Yes					
1.Name of Project	"Clover Hills Plaza" at Amenity Space 1 , S.No. 27, H.No. 2,3,4,7,6A/1,8/1 and H.No. 6A/2 6B,8/2, out of H.No. 5 , Plot no 5+6+7+14+15+16+17 (P) -Kondhwa (Kh) , Tal- Haveli, Dist-Pune, State - Maharashtra.				
2.Type of institution	TOR				
<b>3.Name of Project Proponent</b>	CLOVER BUILDCORP				
4.Name of Consultant	M/s. Ultra-Tech (Environmental Consultancy & Laboratory)				
5.Type of project	HOUSING				
6.New project/expansion in existing project/modernization/diversification in existing project	NEW				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable				
8.Location of the project	S.No. 27, H.No. 2,3,4,7,6A/1,8/1 and H.No. 6A/2 6B,8/2, out of H.No. 5 , Plot no 5+6+7+14+15+16+17 (P)				
9.Taluka	Haveli				
10.Village	Kondhwa				
<b>Correspondence Name:</b>	Shubhangi Harpale				
Room Number:	204				
Floor:	NA				
Building Name:	Clover centre				
Road/Street Name:	Moledina road				
Locality:	camp				
City:	Pune				
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation				
	Plan sanctioned under CC/0058/18 dated 06-04-2018				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Plan sanctioned under CC/0058/18 dated 06-04-2018				
	Approved Built-up Area: 16670.15				
13.Note on the initiated work (If applicable)	C1 building 80 % completed , C2 not commenced yet				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable				
15.Total Plot Area (sq. m.)	13000.69				
16.Deductions	0				
17.Net Plot area	13000.69				
	a) FSI area (sq. m.): 16670.15				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 45574.65				
	c) Total BUA area (sq. m.): 62245				
10 (b) America J.D. 'l'	Approved FSI area (sq. m.): 16670.15				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 45574.65				
	Date of Approval: 06-04-2018				
19.Total ground coverage (m2)	3311.99				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	25.47				
21.Estimated cost of the project	11000				

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	2	2.Number of	buildin	gs & its confi	guration		
Serial number	Buildin	ıg Name & number	Nu	mber of floors	Height of the building (Mtrs)		
1		C1	3 Baseme	ents + 2 P + 10 Floors	40.83 m		
2	2 C2			ents + 2 P + 2 Floors	18 m		
23.Number tenants an		266 Shops , 165 Offices and 14 Restaurants					
24.Number expected r users		Residential user : 3643 nos					
25.Tenant per hectar		345 Tenant / hector					
26.Height building(s)							
station to	the road earest fire	24 m , 9 km away from Katraj Fire station					
28.Turning for easy ac fire tender movement around the excluding f for the pla	ccess of from all building the width	Turning radius for easy access of fire tender movement from all around the building is 9 m.					
29.Existing structure (		NA	A				
30.Details demolition disposal (I applicable)	ı with f	NA					
		31.	Product	ion Details			
Serial Number	Pro	Product Existing		Proposed (MT/M)	Total (MT/M)		
1	Not ap	Not applicable Not app		cable Not applicable Not appl			
		32.Tot	al Wate	r Requiremer	nt		
	Si						

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Dry season:		Source of	water	PMC						
		Fresh wate	er (CMD):	36						
		Recycled w Flushing (		128						
		Recycled w Gardening		15						
		Swimming make up (		0						
		Total Wate Requireme :		179						
		Fire fightin Undergrou tank(CMD	ind water	200						
		Fire fightin Overhead tank(CMD)	water	50						
		Excess treated	ated water	10						
		Source of	water	РМС						
		Fresh wate	er (CMD):	36						
		Recycled v Flushing (		128						
		Recycled v Gardening		0						
		Swimming make up (		0						
Wet season:		Total Water Requirement (CMD) :		164						
		Fire fighting - Underground water tank(CMD):		200						
		Fire fighting -     50       tank(CMD):     50								
		Excess treated water 25								
Details of pool (If an		NA	·							
	33.Details of Total water consumed									
Particula rs Consumption (CMD)		Loss (CMD)			Effluent (CMD)					
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
	Level of the Ground water table:	Pre mansoon 7.9 m Post mansson 6 m								
----------------------------------------------------	--------------------------------------------------	------------------------------------	--	--	--	--	--			
	Size and no of RWH tank(s) and Quantity:	NA								
	Location of the RWH tank(s):	NA								
34.Rain Water Harvesting	Quantity of recharge pits:	1 no Dug well								
(RWH)	Size of recharge pits :	Dia 6.8 m , depth 11.2 m								
	Budgetary allocation (Capital cost) :	20 lacs								
	Budgetary allocation (O & M cost) :	1.5 lacs								
	Details of UGT tanks if any :	NA								
25 Storm and the	Natural water drainage pattern:	N to W								
35.Storm water drainage	Quantity of storm water:	338 LPS								
	Size of SWD:	600 MM DIA								
	Sewage generation in KLD:	139 KLD								
	STP technology:	RMBR								
Sewage and	Capacity of STP (CMD):	140KL								
Waste water	Location & area of the STP:	Basement 1								
	Budgetary allocation (Capital cost):	30 Lacs								
	Budgetary allocation (O & M cost):	4.5 Lacs per year								
		d waste Management								
Waste generation in	Waste generation:	25KG/DAY								
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	USED WITHIN SITE								
5	Dry waste:	328								
	Wet waste:	218								
	Hazardous waste:	NIL								
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NIL								
	STP Sludge (Dry sludge):	0.6 kg per day								
	Others if any:	NA								



		Dry waste:		Handed ov	er to a	uthoris	red red	volere				
					Handed over to authorized recyclers Mechanical composting unit							
		Hazardous			NA							
Mode of Disposal of waste:		<b>Biomodical wasta (If</b>										
STP Sludge sludge):			e (Dry	Dry Used as Manure								
	NA	NA										
		Location(s	):	In service y	In service yard area							
Area requirem	ent:	Area for th of waste & material:		9 35.5 sqm	35.5 sqm							
		Area for m	achinery	: 7.5 sqm								
<b>Budgetary</b>		Capital cos	st:	10 Lacs								
(Capital co O&M cost)		O & M cos	t:	0.75 lacs								
			37.]	Effluent C	hare	cter	estic	s				
Serial Number	Paran	neters	Unit	Inlet E Charect				utlet E narect			Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicab	le Not ap	plicabl	e	N	lot app	olicabl	e	Not applicable	
Amount of e (CMD):	effluent gene	eration	Not appl	icable								
Capacity of	plicable											
Amount of trecycled :	licable											
Amount of v	vater send to	o the CETP:	Not appl									
Membership	o of CETP (if	require):	Not appl									
Note on ETH			Not appl									
Disposal of	the ETP sluc	lge	Not appl	icable								
			<b>38.</b>	Iazardous	Was	ste D	etai	ls				
Serial Number	Descri	ption	Cat	UOM	E	xisting	Pro	posed	Т	otal	Method of Disposal	
1	SPENT	OIL	5.1	Litre/DG/annu	.m ap	Not plicabl	e 295.8 295.8		95.8	Will be handed to MPCB authorized vendor		
			39.	Stacks em	issio	on De	etail	5				
Serial Number	Section	& units		Used with 1antity	Stack No		Height from ground level (m)		Internal diameter (m)		Temp. of Exhaust Gases	
1	1	L		1.2 Litres/hr age 75% load	6N	0'S	8	}	0.1	.52	550°C +/-50°C	
			<b>40.</b> E	Oetails of H	uel	to be	e use	ed				
Serial Number	Тур	e of Fuel		Existing	Existing Pr			Proposed		Total		
1		HSD		Not applicabl	е		HS	SD			HSD	
41.Source o	f Fuel		NE	AR BY PUMPS								
42.Mode of	Transportat	ion of fuel to	site VIA	A ROAD								
Joys	. Thakus									Nam	e: Kale Anil D	

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Shri. Anil Kale (Chairman
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		Total RG a	rea :	NA						
43.Green Belt Development List of pronative tree Timeline f		No of trees to be cut :		23						
		Number of trees to be planted :		163	163					
		List of pro native tree		163						
		Timeline f completion plantation	n of	Till the compl	Till the completion of the project					
	<b>44.Nu</b>	mber and	l list of t	rees speci	es to be pla	nted in the ground				
Serial Number	erial Name of the plant		Commo	on Name	Quantity	Characteristics & ecological importance				
1	Callistemor	n Myrtaceae	RED BOTT	LE BRUSH	17	Flower bearing tree				
2	Azadirca	ita indica	NE	EM	4	medicinal tree				
3	Bauhinia	Blacknea	PURPLE	ORCHID	8	Flower bearing tree				
4	Ficus be	benjamina WEEPIN		NG FIG	34	Evergreen tree				
5	Plumeria alba		CHAFA/PLUMERIA ALBA		2	Flower bearing tree				
6	Spathodea Campanulata		AFRICAN TULIP TREE		5	Flower bearing tree				
7	Millingtoni	ia hortensis	BUCH		41	Flower bearing tree				
8	Mlmuso	ps elengi	BAKUL		1	Flower bearing tree				
9	Cordia S	abestena	GEIGE	R TREE	1	Flower bearing tree				
10	Alstonia	Scholaris	SAT	WIN 24		Evergreen tree				
11		troemia gineae	TAM	IHAN	16	Flower bearing Evergreen tree				
12	Cassia I	Renigera	GULABI	I BAHAVA 5		Flower bearing deciduous tree				
13	Schleiche	era Oleosa	KUS	SUM	6	Flower bearing deciduous tree				
45	5.Total qua	ntity of plar	its on grou	nd						
46.Nun	nber and	list of sl	nrubs an	d bushes s	species to b	e planted in the podium RG				
Serial Number		Name		C/C Distan	ce	Area m2				
1		NA		NA		NA				
				47.En	erav					



		Source of p supply :	ower	MSEDCL					
Power requirement:		During Con Phase: (Der Load)		20 KW					
		DG set as P back-up du constructio	ring	2 NOS OF 82.	5 KVA				
		During Ope phase (Con load):		3723.17 KW					
		During Ope phase (Den load):		2659.03 KW					
		Transforme	er:	1000KVA-2 N	o's ; 630KVA-2No's				
		DG set as P back-up du operation p	ring	625KVA-3No's and 625KVA for future					
		Fuel used:		HSD					
		Details of h tension line through the any:	e passing	Not any					
		<b>48.Ene</b>	rav savi	na by non-	conventional method:				
Use of high	efficacy ligh				c ballasts ,solar PV and solar water heating.				
0.50 of high	onitodoy ngi	-			ns & % of saving:				
0.11		43	J.Detall						
Serial Number		nergy Conse			Saving %				
1				s - T5, CFL's w ar water heatir					
		50.	Details	of pollutio	n control Systems				
Source	Ex	isting pollut	tion contro	l system	Proposed to be installed				
SEWAGE			0		STP				
EMISSION				DG					
MSW		~ *			OWC				
Budgetary		Capital cos	t:	30 lacs					
(Capital O&M	cost and cost);	0 & M cost	•	3.00 lacs					
51.Environmental Management plan Budgetary Allocation									
51	a) Construction phase (with Break-up):								
51		a) (	Construc		4 0 0				
	9			ction phase	e (with Break-up):				
51 Serial Number	Attril		C <b>onstruc</b> Parar	ction phase	4 0 0				
Serial	9	butes	<b>Parar</b> Water F	ction phase neter For Dust ion Air &	e (with Break-up):				
Serial Number	Attril	butes ronment	Paran Water F Suppress Noise Ma Tanker W Construct	ction phase neter For Dust ion Air &	e (with Break-up): Total Cost per annum (Rs. In Lacs)				

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4		logical conment	Gard	ening					5.0		
5	5 Socio Economic Environment		Disinfection- Pest Control First Aid Facilities Health Check Up Creches For Children Personal Protective Equipment		l For al	3.82					
		ł	o) Operat	ion P	hase	(wi	th Breal	k-up	):		
Serial Number	Component			iption	(	Capi	tal cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)
1	Environmental Monitoring		Ambient Air quality, Noise Level, Exhaust from DG Set, Drinking Water, Sewage from STP, As per EP act, Manure		ust ting om	MoEF approved laboratory			0.50 lacs		
2	F	RWH	No. c			20 lacs		3.00 lacs			
3		STP	Waste wate	nent	30 lacs			3.00 lacs			
4	Ele	ctrical	Solar PV			30 lacs			3.00 lacs		
5	Gar	dening	Landscape development			50 lacs			5.00 lacs		
6	6 Solid waste		For solid waste treatment			10 lacs				1.00 la	ICS
51.S	torage	e of che	emicals	-	lama stan		-	osiv	/e/haz	zardou	s/toxic
Descrij	Description Status		Location Ca		Stora Capac in M	pacity Storage / Me		umption onth in MT	Source of Supply	Means of transportation	
Not appl	licable	Not applicable	Not applica	able	Not applica		Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.A	ny Ot	her I	nfo	rmation				
No Informa	tion Availa	ble									
			53.	Traffi	c Ma	nag	<b>jement</b>				
	5			Traffic	genera	ted f	rom this pro	oject v	will conflu	ient on 24 n	n wide road



	Number and area of basement:	No of basements: 3 in C1 and 2 in C2 Area of Basements: 19513 m2						
	Number and area of podia:	0						
	Total Parking area:	16090 m2						
	Area per car:	29.25 m2						
	Area per car:	29.25 m2						
Parking details:	Number of 2- Wheelers as approved by competent authority:	1553						
	Number of 4- Wheelers as approved by competent authority:	550						
	<b>Public Transport:</b>	Nearest Bus Stop: NIBM						
	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	8(a)						
	Court cases pending if any	no						
	Other Relevant Informations	not any						
	Have you previously submitted Application online on MOEF Website.	Yes						
	Date of online submission	12-07-2017						
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS						
Environmental Impacts of the project	-							
Water Budget	-							
Waste Water Treatment	-							
Drainage pattern of the project	-							
Ground water parameters	-							
Solid Waste Management	-							
Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)		No: 101 Meeting Date: January 10, 2020 Page 55 of 108 Signature: January Shri. Anil Kale (Chairman SEAC-III)						

Air Quality & Noise Level issues	-					
Energy Management	-					
Traffic circulation system and risk assessment	-					
Landscape Plan	-					
Disaster management system and risk assessment	-					
Socioeconomic impact assessment	-					
Environmental Management Plan	-					
Any other issues related to environmental sustainability	-					
	Brief information of the project by SEAC					
PP remained <b>absen</b>	t. The proposal was <b>deferred.</b>					
	DECISION OF SEAC					
PP remained <b>absent</b> . The proposal was <b>deferred</b> . Specific Conditions by SEAC:						
	FINAL RECOMMENDATION					
Kindly find SEIAA decision above.						
Si	FINAL RECOMMENDATION Kindly find SEIAA decision above.					



# 101 SEAC-3 Day 02

### SEAC Meeting number: 101 Meeting Date January 10, 2020

Subject: Environment Clearance for Proposed Residential & Commercial project at S. no. 123/1/2 & S. no. 123/1/3, Wadmukhwadi, Tal. Haveli, Pune by M/s. EXPAT Properties

	-
Is a Violation Case: Yes	
1.Name of Project	Proposed Residential & Commercial project at S. no. 123/1/2 & S. no. 123/1/3, Wadmukhwadi, Tal. Haveli, Pune by M/s. EXPAT Properties
2.Type of institution	TOR
<b>3.Name of Project Proponent</b>	Mr. Anil Kakade
4.Name of Consultant	J M EnviroNet Pvt Ltd, Sayali Jagtap, EIA Co-ordinator, 9960159156
5.Type of project	Residential & Commercial Project.
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes. Environment Clearance no. 21-1124/2007-IA-III/TCI dated 05.05.2009
8.Location of the project	S. no. 123/1/2 & S. no. 123/1/3, Wadmukhwadi, Tal. Haveli, Pune.
9.Taluka	Haveli
10.Village	Wadmukhwadi
Correspondence Name:	Sayali Jagtap
Room Number:	F3
Floor:	First floor
Building Name:	Dindayal nagar
Road/Street Name:	Medical college road
Locality:	Katraj
City:	Pune
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation (PCMC)
	Received
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: BP/ENV/Wadmukhwadi/01/2020 dated 15.01.2020
	Approved Built-up Area: 70206.54
13.Note on the initiated work (If applicable)	Total constructed area : 54343.36 sq. m
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable
15.Total Plot Area (sq. m.)	36300 sq. M
16.Deductions	16248.56 sq. M
17.Net Plot area	20051.48 sq. M
	a) FSI area (sq. m.): 35695.43 sq. m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	<b>b) Non FSI area (sq. m.):</b> 34511.11 sq. m
	c) Total BUA area (sq. m.): 70206.54
	Approved FSI area (sq. m.): 35695.43 sq. m
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 34511.11 sq. m
	Date of Approval: 15-01-2020
19.Total ground coverage (m2)	5269.04 sq. M
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	26.27 %
21.Estimated cost of the project	98000000

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22.Number of buildings & its configuration										
Serial number	Buildin	ıg Name & number	Nu	mber of floors	Height of the building (Mtrs)					
1	Row	house R1 to R12	G	round +1 floor	6.25 m					
2		Villa 1-10	G	round +1 floor	6.28 m					
3		Building A1Parking +11 floors35.14 m								
4		Building A2Parking +11 floors34.99 m								
5		Building A3	Par	king +11 floors	34.99 m					
6		Building A4	Pai	king +11 floors	34.99 m					
7		Building A5	Pai	king +11 floors	34.99 m					
8		Building A6	Lower Parl	king + Upper Parking + 10 floors	35.72 m					
9		Building A7	Basement	t + Parking +12 floors	41.58					
10	Amei	nity (Commercial)	Lower Grou	and + Ground + 4 floors	17.83					
11		Club house	G	round +1 floor	6.28 m					
23.Number tenants an		Residential : 424 no's Commercial building			0					
24.Number expected rusers		Residential : 2120 Floa	ting populati	on : 438 no's	3					
25.Tenant per hectar		250 /ha								
26.Height building(s)										
27.Right of (Width of the from	the road earest fire the	60.00 wide Pune Aland	i road							
28.Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	9.00 m								
29.Existing structure (		floors Building A2 : Par	king +11 floo : Parking +1	ors Building A3 : Parking 1 floors Building A6 : Lov	-1 floor Building A1 : Parking +11 +11 floors Building A4 : Parking wer Parking + Upper Parking + 10					
30.Details of the demolition with disposal (If applicable)     Not applicable										
		31.1	Product	ion Details						
Serial Number	Pro	duct Existing	g (MT/M)	Proposed (MT/M)	Total (MT/M)					
1	Not apj	plicable Not ap	plicable	Not applicable	Not applicable					
32.Total Water Requirement										

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	Source of v	water	PCMC								
	Fresh wate	er (CMD):	201.75								
	Recycled w Flushing (		104.16								
	Recycled w Gardening		18.44								
	Swimming make up (C		5								
Dry season:	Total Wate Requireme :		329.32								
	Fire fightin Undergrou tank(CMD)	nd water	450				0				
	Fire fightin Overhead v tank(CMD)	water	150 (all bui	ldings)		0	8				
	Excess trea	ated water	138.95								
	Source of v	water	PCMC								
	Fresh wate	er (CMD):	201.75								
	Recycled w Flushing (		104.16								
	Recycled w Gardening		0								
	Swimming make up (C		5								
Wet season:	Total Wate Requireme :		305.91								
	Fire fightin Undergrou tank(CMD)	nd water	450								
	Fire fightin Overhead v tank(CMD)	water	150 (all bui	ldings)							
	Excess trea	ated water	157.39								
Details of Swimming       • Dimension of Swimming Pool: 15.3m length x7.5m wide x1.3m deep         • Dimension of Swimming Pool: 15.3m length x7.5m wide x1.3m deep         • Total water Requirement in KLD: 170 KLD         • Water requirement for make up in KLD: 5 KLD         • Capital Cost: Rs. 20,00,000 /-         • O & M cost: - Rs. 1,00,000 /-											
GY	3	3.Details	s of Tota	l water o	consume	d					
Particula rs Con	sumption (C	MD)	Loss (CMD) Effluent (CMD)								
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	Loval of the Ground							
	Level of the Ground water table:	Post monsoon 10.00 meter Pre monsoon 20.00 meter						
	Size and no of RWH tank(s) and Quantity:	Not applicable						
	Location of the RWH tank(s):	Not applicable						
34.Rain Water	Quantity of recharge pits:	6 No.						
Harvesting (RWH)	Size of recharge pits :	2. No Pit 2*2*2meter and chamber 1*1*1 m Bore well 0.160 meter diameter and 60 meter depth 3 No No Pit 2*2*2meter						
	Budgetary allocation (Capital cost) :	Rs. 04,50,000						
	Budgetary allocation (O & M cost) :	Rs. 30,000 /-						
	Details of UGT tanks if any :	Domestic UG tank Capacity (cum) : 203.35 KLD Flushing tank Capacity(cum ) : 101.87 KLD Fire UG tank Capacity (cum) : 450 KLD						
	Natural water drainage pattern:	As per contour						
35.Storm water drainage	Quantity of storm water:	21 m3/m						
	Size of SWD:	450 mm						
	Sewage generation in KLD:	275.32 KLD						
	STP technology:	Existing : Extended aeration , Proposed : MBBR technology						
Sewage and	Capacity of STP (CMD):	STP 1 (Existing ) : 260 KLD , STP 2 (Proposed) : 20 KLD						
Waste water	Location & area of the STP:	STP 1 area : 250 sq. m , STP 2 Area : 40 sq. m						
	Budgetary allocation (Capital cost):	Rs. 65,00,000 /-						
	Budgetary allocation (O & M cost):	Rs. 15,00,000 /-						
		d waste Management						
Waste generation in the Pre Construction	Waste generation:	30 kg/day						
and Construction phase:	Disposal of the construction waste debris:	Used within site						
	Dry waste:	476.56 kg/day						
	Wet waste:	671.04 kg/day						
Waata gangestie	Hazardous waste:	Not applicable						
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not applicable						
	STP Sludge (Dry sludge):	17 kg/day						
	Others if any:	E-waste : 4.10 kg/day						



		Dry waste:		To authoriz	ed vendo	or						
		Wet waste		Treatment	of OWC							
		Hazardous			Not applicable							
Mode of a of waste:	Disposal	Biomedica applicable	l waste (If		Not applicable							
		STP Sludg sludge):	e (Dry	Will be use	d as man	nure	after treatm	ent				
		Others if a	ny:	E-waste- To	SWACE	ł						
		Location(s	):	On ground								
Area requirem	ent:	Area for th of waste & material:		38 sq. m								
		Area for m	achinery:	47 sq. m								
Budgetary (Capital co		Capital cos	st:	Rs. 17,59,0	00 /-					8-		
O&M cost)		O & M cos	t:	Rs. 5,07,84	0 /-							
			<b>37.</b> E	f <b>luent C</b>	harect	ter	estics					
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluent terestics		Outlet I Charect		-	Effluent discharge standards (MPCB)		
1	Not apj	plicable	Not applicable	Not ap	Not applicable			Not applicable Not applicable				
Amount of e (CMD):	effluent gene	eration	Not applica	able		0						
Capacity of	the ETP:		Not applica	able								
Amount of t recycled :	reated efflue	reated effluent Not applicable										
Amount of v	vater send to	o the CETP:	Not applica	able	$\overline{\mathbf{v}}$							
Membershij	p of CETP (if	require):	Not applica	able								
Note on ETI	P technology	to be used	Not applica	able								
Disposal of	the ETP sluc	lge	Not applica	able								
			<b>38.H</b>	azardous	Wast	e D	etails					
Serial Number	Descr	iption	Cat	UOM	Existi	ng	Proposed	То	tal	Method of Disposal		
1	Not app	plicable	Not applicable	Not applicable	Not applica		Not applicable		ot cable	Not applicable		
			<b>39.S</b>	tacks em	ission	n De	etails					
Serial Number	Section	& units		sed with ntity	Stack 1	No.	Height from ground level (m)	dian	rnal neter n)	Temp. of Exhaust Gases		
1	Not apj	plicable	Not ap	plicable	Not applica		Not applicable		ot cable	Not applicable		
			40.De	tails of <b>F</b>	Fuel to	o be	e used					
Serial Number	Тур	e of Fuel		Existing			Proposed			Total		
1	Not	applicable	]	Not applicabl	е	N	lot applicabl	е		Not applicable		
41.Source of Fuel Not applicable												
42.Mode of	Transportat	ion of fuel to	site Not a	applicable								
	1.0000					-						

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( hater			Signature: Jocula
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		Total RG a	rea :	Total RG ar	rea : 3074.02	sq. M					
		No of trees	s to be cut	0							
43.Green Belt		Number of trees to be planted :		0	0						
Develop	oment	List of pro native tree		390 (Existin	390 (Existing 315 + Proposed 75)						
		Timeline f completion plantation	n of	Up to comp	letion projec	t					
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	ed in the ground				
Serial Number	Name of	the plant	Commo	on Name	Quar	ntity	Characteristics & ecological importance				
1	Tabebuia	Argentia	Yellow tr	umpet tree	1	5	Medium size deciduous tree , yellow flowering tree.				
2	Lagerstro	mia indica	Та	man	3	0	State flower of maharashtra, medium size tree with beautiful purple flower.				
3	Ficus R	eligiosa	Pe	epal	1	5	Large Semi-Evergreen tree, sacred tree of india				
4	Azadirac	Azadirachta indica		eem	20		Semi - evergreen / shady tree with medicinal value.				
5	Tabebu	abebuia rosea Rosy trur		mpet tree	npet tree 15		Medium size deciduous tree , Pink flowering tree				
6	Bahunia	purpurea	Kar	ichan	35		Medium size pink flowering tree				
7	Bahunia t	comentosa	Kac	chnar	15		Medium size yellow flowering tree				
8	Mimosop	ous Elengi	Ва	akul	1	0	Medium size evergreen tree with medicinal value				
9	Plumer	ria Alba	White f	White franjipani		0	Evergreen medium size white flowering tree, medicinal value				
10	Plumeri	a Rubra	Red fr	Red franjipani		5	Evergreen medium size white flowering tree, medicinal value.				
11	Jacaranda	Mimosifolia	Jaca	randa	10		Deciduous tree, spreading type with purple flowering				
12	Michelia	champaca	Son	chafa	6	5	Medium size evergreen tree. Fragrant yellow flowers,butterfly host plant				
13	Saraca	Indica	Sita A	Ashoka	3	5	Medium size sacred tree of India with medicinal value				
14	Psidium	guayava	Ga	iuva	2	5	Medium sized fruit bearing tree, medicinal plant-good source of calcium and vitamin C.				
15	Achras	sapota	Ch	ikoo	koo 25		Medium sized fruit bearing tree, medicinal value,bird attracting tree				
45.Total quantity of plants on ground							·				
46.Nun	nber and	list of s	hrubs ar	nd bushes	s species	to be p	lanted in the podium RG:				
Serial Number		Name		C/C Dista		-	Area m2				
1		NA		NA			NA				

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			47.Energ	IV				
		Source of power supply :	MSEDCL					
		During Construction Phase: (Demand Load)	30 KW					
		DG set as Power back-up during construction phase	40 KVA					
		During Operation phase (Connected load):	2933 KW ( 3259 k	IVA )				
Power requirem		During Operation phase (Demand load):	1394 KW ( 1549 k	CVA )				
		Transformer:	22KV/630 KVA - 3	No's				
		DG set as Power back-up during operation phase:	2 x 125 KVA & 10	0 KVA				
		Fuel used:	22.7 lit/hr For 125 KVA ( For 100% ) & 22 lit/hr For 100 KVA ( For 100% )					
		Details of high tension line passing through the plot if any:	No					
		48.Energy savi	ng by non-co	nventional method:				
<ul> <li>Solar lights wi</li> <li>CFL &amp; LED baccompound walls</li> <li>Auto Timer Sw Lights, for savin</li> <li>Water Level C</li> <li>To create awa Lights.</li> <li>Energy Saving</li> </ul>	leating S ill be pro ased ligh s etc. witches w ng electr Controlle ureness t g Achieve	Systems Will Be Done For ovided for common amen uting will be done in the o will be provided for Stree ical energy. rs with Timers will be us	ities like Street lig common areas, land t lights, Garden lig ed for Water Pump wner, for using end	dscape areas, signage's, Entry gates and boundary hts, Parking & staircase Lights & Other Common Area s. ergy efficient light fittings like CFL, T5 Lamps & LED				
		49.Detail	calculations	& % of saving:				
Serial Number	E	nergy Conservation Me	easures	Saving %				
		ge Savings Per Day. For KWH for Solar Power, H Lighting Details		14.72 %				
		50.Details	of pollution o	control Systems				
Source	Ex	isting pollution contro	l system	Proposed to be installed				
Not applicable		Not applicable		Not applicable				
Budgetary allo		Capital cost:	Rs. 74,80,000 /-					
(Capital cost O&M cost		O & M cost:	Rs. 1,38,000/-					
51.Environmental Management plan Budgetary Allocation								

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 10, 2020	Page 63	Name: Kare Amir D Signature: Journal Shri. Anil Kale (Chairman SEAC-III)
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	a)	) Construc	c <b>tion</b> p	ohase	(W	vith Bre	ak-u	<b>(p):</b>			
Serial Number	Attributes	Para	meter		Total Cost per annum (Rs. In Lacs)					.acs)	
1	Air	suppression	Erosion control - dust suppression measures and barricading			Rs. 1,06,000/-					
2	Land	Site Sa	nitation					Rs. 26,50	0 /-		
3	Health & safety	Site S	Safety					Rs.88,00	0 /-		
4	Environment management	-	nmental toring				Ι	Rs. 1,20,0	00/-		
5	Health & safety	Disinfec Health C	tion and heck-ups	6				Rs. 45,00	0 /-		
		b) Operat	ion Ph	ase (	wi	th Breal	k-up	):	0		
Serial Number	Component	Descr	iption	C	api	tal cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Sewage Treatment Plant	2 S	TPs		Rs. 65,00,000 /-			Rs. 15,00,	000 /-		
2	Rain Water Harvesting	g 14 i	no's		Rs. 4,50,000 /-			Rs. 30,0	00 /-		
3	Solid Waste Management	OV	OWC		Rs. 17,59,000 /-		Rs. 5,07,840 /-				
4	Green Belt Development	390	390 trees			Rs. 38,42,525 /-			Rs. 2,88,000 /-		
5	Energy	Solar s	Solar system Rs. 74,80,000 /			/- Rs. 1,38,000/-					
6	Swimming pool	01	no		Rs.	. 20,00,000	/-		Rs. 1,00,000 /-		
7	Environmental Monitoring	-	onment gement			-			Rs. 8,90,	000/-	
51.S	storage of ch	emicals		ama stan		-	osiv	/e/haz	zardou	s/toxic	
Description Status Location Canacity Of Storage / Month in Source						Source of Supply	Means of transportation				
Not app	licable Not applicable	Not applica	pplicable Not applicable Not applicable Not applicable Not applicable					Not applicable			
		52.A	ny Otl	her In	ıfo	rmation					
No Informa	tion Available										
		53.	Traffi	c Man	nag	jement					
			Existing	g 60.00 i	m w	vide Pune-A	landi 1	road			



	Number a basemen	and area of t:	1 no. Area : 2034.69 sq. m					
	Number a podia:	and area of	No					
	<b>Total Par</b>	king area:	16955.40 sq. m					
	Area per	car:	30 sq. m					
	Area per	car:	30 sq. m					
Parking details:	Number of Wheelers approved competer authority							
	Wheelers approved	Number of 4- Wheelers as approved by competent 445						
	Public Tr	ansport:	Pune city buses					
	Width of roads (m)	all Internal ):	6.00 m & 12.00 m					
	CRZ/ RRZ obtain, if	Z clearance any:	Not applicable					
	areas / Eo areas/ int boundari	d Areas / Polluted co-sensitive ter-State es	None within 10 km					
	Category schedule Notificati		B2					
	Court cas if any	ses pending	No					
	Other Re Informat		No					
	submitte Applicati	previously d on online Website.	No					
	Date of o submission		-					
	DISCU	JSSION	ON ENVIRONME	ENTAL	ASPECTS			
Environmental Impacts of the project	-							
Water Budget	-							
Waste Water Treatment	-							
Drainage pattern of the project	-							
Ground water parameters	-							
Solid Waste Management	-							
Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)		EAC Meeting N	o: 101 Meeting Date: January 10, 2020	Page 65 of 108	Name: K g?e A ni) D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)			

Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	-
	Brief information of the project by SEAC
PP remained <b>absen</b>	t. The proposal was <b>deferred.</b>
	DECISION OF SEAC
PP remained <b>abser</b> Specific Conditions by	y SEAC:
	FINAL RECOMMENDATION
	Kindly find SEIAA decision above.
Si	FINAL RECOMMENDATION Kindly find SEIAA decision above.



### 101 SEAC-3 Day 02

#### SEAC Meeting number: 101 Meeting Date January 10, 2020

**Subject:** Environment Clearance for Amendment in Environment Clearance for M/s Knowledge City Education Pvt. Ltd. & M/s. Oxford Golf & Resorts Pvt. Ltd. "OXFORD CITY" Residential, Educational Institute and Commercial Project at Gat No. 1167 to 1179,1181, 1183 to 1189, 1191 to 1198,1200 to 1204,1206 to 1232, 1241, 1243, 1245, 1246, 1247, 1253, 1259, 1261, 1263 to 1266, 1268 to 1284, 1286 to 1289, 1292, 1298 to 1303, 1317, 1656 to 1660 at village Lavale and Gat No. 23, 34/1, 34/2/1, 34/4b/1, 129/1, 131, 132, 135, 137/1, 137/2, 137/3

#### Is a Violation Case: No

1.Name of Project	Oxford City
2.Type of institution	Private
<b>3.Name of Project Proponent</b>	Mr. Haresh Shah
4.Name of Consultant	VK: e environmental LLP, Office: 73/2, Bhakti Marg, Law College Road, Pune - 411 004 020-66268888 ; Fax: 020-66268801
5.Type of project	Township
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment in earlier EC granted on 15th January 2019 vide letter SEIAA-EC-0000000622
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC Granted 1.No. 21-154/2006/IA-III date 17 Oct. 2006. 2. No. 21-362/2007/IA-III dated 27 Dec. 2007. 3. SEIAA-EC-0000000622
8.Location of the project	Gat No. 1167 to 1179,1181, 1183 to 1189, 1191 to 1198,1200 to 1204,1206 to 1232, 1241, 1243, 1245, 1246, 1247, 1253, 1259, 1261, 1263 to 1266, 1268 to 1284, 1286 to 1289, 1292, 1298 to 1303, 1317, 1656 to 1660 at village Lavale and Gat No. 23, 34/1, 34/2/1, 34/4b/1, 129/1, 131, 132, 135, 137/1, 137/2, 137/3, 159, 163, 168, 199, 200/3 at village Bavdhan, Pune, Maharashtra.
9.Taluka	Mulshi
10.Village	Lavale and Bavdhan
Correspondence Name:	M/s. Knowledge City Education Pvt. Ltd. & M/s. Oxford Golf & Resorts Pvt. Ltd.
Room Number:	501
Floor:	4th Floor
Building Name:	Kensington Court
Road/Street Name:	Lane No.5, off North main road
Locality:	Koregaon Park
City:	Pune
11.Whether in Corporation / Municipal / other area	Pune Metropolitan Regional development Authority ( PMRDA )
	CC issued by PMRDA
12.IOD/IOA/Concession/Plan Approval Number	<b>IOD/IOA/Concession/Plan Approval Number:</b> Sanctioned vide No. BMU/Mouje Lavale/S.N. 1168 and others/PN/31/2017-18 dt. 10.04.2018
	Approved Built-up Area: 1545578.96
13.Note on the initiated work (If applicable)	Work in progress as per Earlier EC granted
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Yes
15.Total Plot Area (sq. m.)	3857154.00
16.Deductions	220554.83
17.Net Plot area	3636599.17
	a) FSI area (sq. m.): 4253512.80
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 1170910.51
	c) Total BUA area (sq. m.): 5424423
	Approved FSI area (sq. m.): 1287982.47
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):
DOR	Date of Approval: 10-04-2018
19.Total ground coverage (m2)	254682 Sq. m.
<b>5 5 .</b> .	

Joy S. Thakur Thatem		Name: Kale Amil D Signature:
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20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)

6.6~% of Total Plot Area and 7.0~% of Net Plot Area

15000000000

21.Estimated cost of the project

22.Number of buildings & its configuration

		Junuings & its comm	guiution
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	OCR -1: G1BA G1BA ( No of Bldg. 6)	2PD+30	99.90
2	OCR -1: G7 G1BA ( No of Bldg. 2)	2PD+30	99.90
3	OCR -1: G3D G1BA ( No of Bldg. 3)	2PD+30	99.90
4	OCR -1: G4A G1BA ( No of Bldg. 6)	2PD+30	99.90
5	OCR -2: N1Cb G1BA ( No of Bldg. 4)	3PD+30	99.90
6	OCR -2: N1Da G1BA ( No of Bldg. 2)	3PD+30	99.90
7	OCR-2: G3D G1BA ( No of Bldg. 3)	3PD+30	99.90
8	OCR-2: MLCP+C8 G1BA ( No of Bldg. 1)	6	24.00
9	OCR 2: C5 G1BA ( No of Bldg. 1)	3	15.00
10	OCR 2: CG ( No of Bldg. 1)	3	15.00
11	OCR 2: C7 ( No of Bldg. 1)	3	15.00
12	OCR 3: T1, T3 ( No of Bldg. 2)	5PD+30	99.90
13	OCR 3: T2,T4,T5,T6,T7 ( No of Bldg. 4)	5PD+30	99.90
14	OCR 4: T ( No of Bldg. 1)	2PD+ 30	99.90
15	OCR 5: T ( No of Bldg. 3)	2PD+ 30	90.00
16	OCR 6: BLOCK A ( No of Bldg. 1)	G+3	12.27
17	OCR6: BLOCK B ( No of Bldg. 1)	G+4	25.00
18	OCR 6: BLOCK Commercial building ( No of Bldg. 1)	P + 1	7.20
19	OCR6: BLOCK E ( No of Bldg. 1)	G+7	28.15
20	OCR-6 Iconic I ( No of Bldg. 1)	G+12	44.90
21	OCR 6: Iconic II ( No of Bldg. 1)	G+12	44.90
22	OCR 6: Parking Building ( No of Bldg. 1)	P+1	6.00
23	OCR-7 +8 TYPE-1 (No of Bldg. 18)	G+2	14.50
24	OCR-7 +8 TYPE-2 (No of Bldg. 3)	G + 2	14.50
25	OCR-7 +8 TYPE-3 ( No of Bldg. 79)	G + 2	14.50
26	OCR-7 +8 TYPE-4 (No of Bldg. 13)	G + 2	14.50
27	OCR-7 +8 TYPE-5 ( No of Bldg. 21)	G + 2	14.50
28	OCR-7 +8 TYPE6 ( No of Bldg. 18)	G + 2	14.50
29	OCR 9 T ( No of Bldg. 1)	2PD+30	99.90
30	OCR 10 T ( No of Bldg. 1)	2PD+30	99.90
31	OCR 12 T ( No of Bldg. 6)	2PD+30	99.90
32	OCR 13 T ( No of Bldg. 4)	2PD+30	99.90
33	OCR 14 E 1 ( No of Bldg. 2)	P+17	60.00

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34	OCR 14 E 3 ( No of Bldg. 2)	P+17	60.00
35	OCR 15 E 1 ( No of Bldg. 1)	P+17	60.00
36	OCR 16 E 1 ( No of Bldg. 1)	P+18	55.00
37	OCR 17 E 1 ( No of Bldg. 1)	P+17	60.00
38	OCR 17 E 1A (No of Bldg. 1)	P+17	60.00
39	OCR 17 E 2 ( No of Bldg. 2)	P+17	60.00
40	OCR 17: LOGHUTS ( No of Bldg. 10)	G+1	6.0
41	OCR 18 T ( No of Bldg. 3)	2PD+30	99.90
42	OCC- 4 Shed -1 (No of Bldg. 1)	G	7.8
43	OCC- 3 Town Hall ( No of Bldg. 1)	P+ POD + 7	24
44	OCC- 2 C -2 ( No of Bldg. 1)	P+ POD + 23	71.40
45	OCA-4 Health Club (No of Bldg. 1)	P+ 2	15
46	OCA-2 Library Building ( No of Bldg. 1)	P+ 7	24.00
47	OCE -9 Health ( No of Bldg. 1)	P+ 5	18.15
48	OCE-1 A01 ( No of Bldg. 1)	G+1	9.45
49	OCE-1 A02 ( No of Bldg. 1)	LG+G+3	14.95
50	OCE-1 A03 ( No of Bldg. 1)	G+3	12.00
51	OCE-1 A04 ( No of Bldg. 1)	G+2	11.25
52	OCE-1 A05 ( No of Bldg. 1)	G+3	12.00
53	OCE-1 A06 ( No of Bldg. 1)	G+1	9.45
54	OCE-1 A07 ( No of Bldg. 1)	G+3	14.85
55	OCE-1 A08 ( No of Bldg. 1)	G+1	9.45
56	OCE-1 A09 ( No of Bldg. 1)	G+3	14.85
57	OCE-1 A10 ( No of Bldg. 1)	G	5.20
58	OCE-1 A11 ( No of Bldg. 1)	G+1	13.11
59	OCE-1 A12 ( No of Bldg. 1)	G+1	11.10
60	OCE-1 A13 ( No of Bldg. 1)	G	4.02
61	OCE-1 A15 ( No of Bldg. 3)	G+1	6.90
62	OCE-1 A16 ( No of Bldg. 1)	G+1	7.00
63	OCE-1 A17 ( No of Bldg. 1)	G+1	7.00
64	OCE-1 A18 ( No of Bldg. 1)	G+1	7.00
65	OCE-1 A19 ( No of Bldg. 1)	G+1	7.00
66	OCE-1 A20 ( No of Bldg. 1)	G	4.50
67	OCE-1 A21+22 ( No of Bldg. 1)	G	6.45
68	OCE-1 A23 ( No of Bldg. 1)	G	3.45
69	OCE-1 A26 +2 ( No of Bldg. 3)	G+3	13.00
70	OCE-1 A27 +2 ( No of Bldg. 3)	G+4	14.95
71	OCE-1 A28 ( No of Bldg. 1)	G+3	14.95
72	OCE-1 A40 ( No of Bldg. 1)	G	4.35
73	OCE-1 A41 ( No of Bldg. 1)	G+2	14.81
74	OCE-1 A42 ( No of Bldg. 1)	G+3	15.00
75	OCE-1 A46 ( No of Bldg. 1)	G	3.45
76	OCE-1 A47 ( No of Bldg. 1)	G	3.45

Joy S. Thakur			Name: Kare Anii D
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77	OCE-1	A48 ( No of Bldg. 1)	G+4	15.00	
78		litorium ( No of Bldg. 1)	G+1	14.40	
79	OCE2:Spor	t Complex ( No of Bldg. 1)	G+1	10.80	
80		cutive Education Centre No of Bldg. 1)	G+7	24.00	
81	OCE2:Ho	ostel 1 ( No of Bldg. 1)	G+3	12.00	
82	OCE2:Fa	culty Housing ( No of Bldg. 1)	G+7	24.00	
83		OCE 3	0	0	
84		OCE 4	0	0	
85	OCE -5 Bui	ilding-1 ( No of Bldg. 1)	G+3	14.90	
86	OCE -5 Bui	ilding-2 ( No of Bldg. 1)	G+3	14.90	
87	OCE -5 Bui	ilding-3 ( No of Bldg. 1)	G+3	14.90	
88	OCE -5 Bui	ilding-4 ( No of Bldg. 1)	G+3	14.90	
89	OCE -5 Bui	ilding-5 ( No of Bldg. 1)	G+3	14.90	
90	OCE -5 Bui	ilding-6 ( No of Bldg. 1)	G+3	14.90	
91	OCE7 – Aca	ademic Block – A ( No of Bldg. 1)	G+3	15.00	
92	OCE7 – Aca	ademic Block – B ( No of Bldg. 1)	G+3	15.00	
93	OCE6- Sc	hool 1 ( No of Bldg. 1)	G+3	14.90	
94	OCE8 – Ho	ousing 2A ( No of Bldg. 4)	G+4	16.00	
95	OCE8: Hou	sing 3A ( No of Bldg. 1)	G+4	16.00	
96	OCE8: Hou	sing D-1, D2 & D-3 ( No of Bldg. 3)	G+1	7.00	
97	OCU-1 Bus	Station (No of Bldg. 1)	G	5.00	
98	OCU-1 Poli	ce Station ( No of Bldg. 1)	G	4.20	
99	OCU-1 Fire	Station ( No of Bldg. 1)	G	5.00	
23.Number tenants an		No. of Tenements 18922	2 (Residential) ; total number of build	ings 290	
24.Number expected r users		275168			
25.Tenant per hectar		50 (permissible 250 per	hector)		
26.Height building(s)					
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)18 m. road developed by project proponent connected to NH-4. Fire station is at distance km. also 3 bay fire station is proposed in Township.					

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28.Turning for easy acc fire tender movement around the excluding t for the plan 29.Existing structure (# 30.Details of demolition disposal (If applicable)	cess of from all building the width ntation (s) if any of the with	9 mtr Work in progress as per Earlier EC granted NA						
			31.F	Product	ion Details	0		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not app	plicable	Not ap	plicable	Not applicable	Not applicable		
		3	2.Tota	l Wate	r <mark>Requireme</mark> n	t		
		Source of	water	Irrigation D	epartment Pune			
		Fresh water (CMD):		8792	8792			
		Recycled v Flushing (		5158				
		Recycled water - Gardening (CMD): 2560						
		Swimming make up (		9				
Dry season	:	Total Wate Requireme :		16510				
		Fire fighting - Underground water tank(CMD):		500 KL				
		Fire fightin Overhead tank(CMD	water	30 KL				
		Excess trea	ated water	4118 (ues f	or golf course)			
	St							



		Source of wa	ter	Irrigation De	epartment Pun	е			
		Fresh water	(CMD):	8792	1				
		Recycled wat Flushing (CM		5158					
		Recycled wat Gardening (C		0					
		Swimming po make up (Cu		9					
Wet seasor	1:	Total Water Requirement :	: (CMD)	13950					
		Fire fighting Underground tank(CMD):		500 KL				3	
Fire fighting - Overhead water tank(CMD):				30 KL			0	8-	
		Excess treate	ed water	5916 ues for	golf course)				
	Details of Swimming pool (If any)AS per Layout plan								
33.Details of Total water consumed									
Particula rs	Cons	sumption (CM	D)	I	Loss (CMD)	5	Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	500	13488	13988	90	1763	1853	410	11725	12135
Gardening	664	1897	2561	0	0	0	0	0	0
				$\overline{\mathbf{v}}$			•	•	
		Level of the water table:	Ground	Pre monsooi	n depth of Wat	er level 2	-5 m		
		Size and no o tank(s) and Quantity:	of RWH	details are given in hydrogeology Report					
		Location of the RWH tank(s);				As per contour of the site			
			he RWH	As per conto	our of the site				
34.Rain V Harvestir		tank(s): Quantity of r pits:	echarge	As per conto 250 Nos.	our of the site				
		tank(s): Quantity of r	echarge	-	our of the site				
Harvestir		tank(s): Quantity of r pits:	echarge rge pits location	250 Nos.	our of the site				
Harvestir		tank(s): Quantity of r pits: Size of recha : Budgetary al (Capital cost Budgetary al (O & M cost)	echarge rge pits location ) : location :	250 Nos. 2 x1 x 2 m					
Harvestir		tank(s): Quantity of r pits: Size of recha : Budgetary al (Capital cost Budgetary al	echarge rge pits location ) : location :	250 Nos. 2 x1 x 2 m 220 Lakhs 12 Lakhs/An					



	_	Natural drainag	water e pattern:	Storm water drainage w	vill be	designed acc	ording to	o contour of the site
35.Storm drainage	water	Quantity water:	y of storm	222000 cum				
		Size of S	SWD:	1200 mm & 1800 mm ir	diam	eter		
		Sewage in KLD:	generation	12185				
		STP tec	hnology:	MBBR				
Sewage	and	Capacity (CMD):	y of STP	25no. Total Capacity 12	330 KI	LD		
Waste w		Location the STP	n & area of :	Shown in Layout Plan				0
		Budgeta (Capital	ary allocation cost):	Rs. 900 Lakhs			~	6
		Budgeta (O & M	ary allocation cost):	Rs. 1 cr/Annum			5	
			36.Soli	d waste Mana	gen	ient		
Waste gene	eration in	Waste g	eneration:	24 Kg/day				
the Pre Con and Constr phase:		Disposa constru debris:	l of the ction waste	Authorized Dealer	0			
		Dry was	te:	24990.5 Kg/Day	3			
	-	Wet was	ste:	37486 .0 kg/day				
Waste generation	Hazardo	ous waste:	0					
in the ope Phase:		Biomed applical	ical waste (If ole):	30 Kg/day				
		STP Slu sludge):	dge (Dry	Yes				
		Others i		Used Oil				
		Dry was	te:	Authorized recycler				
		Wet was	ste:	OWC				
			ous waste:	Authorized dealer if any				
Mode of I of waste:	Disposal	Biomed applical	ical waste (If ble):	Authorized Dealer				
		STP Sludge (Dry sludge):		Dry Sludge will be used as manure for Gardening				
	C	Others i	if any:	Authorized Vendor				
		Location	n(s):	As per shown in Layout	Plan			
Area requirem	ent:		r the storage & other l:	Enmark area is shown in layout plan				
		Area for	machinery:	2328 Sq.m for OWC setup.				
Budgetary		Capital	cost:	Rs. 3.5 Crores				
(Capital co O&M cost):		0 & M c	cost:	Rs. 50 lacs per annum				
,			37.Ef	fluent Charecter	estic	S		
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics		utlet Effluer narecteresti		Effluent discharge standards (MPCB)
Joys	. Thakun	r					Name:	KOTE ANST D

- have.	
Joy S.Thakur (Secretary	
SEAC-III)	

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1	p	H	N	IA	7.5	7.5-8.5			7.0-7.5			6.5-9.0
2	S	SS	mg	g/ltr	150	-200			50-	)-100		100
3	В	OD	mg	g/ltr	50	-80			10-3			30
Amount of e (CMD):	effluent gene	eration	90 kl	d								
Capacity of	the ETP:		100 I	KLD								
Amount of t recycled :	reated efflu	ent	88 K	LD								
Amount of v	vater send t	o the CET	P: Not a	applica	ble							
Membershij	p of CETP (i	f require):	Not a	applica	ble							
Note on ETI	P technology	y to be use	ed Not a	applica	ble							
Disposal of	the ETP slue	dge	8-9 k	g								0
			3	<b>8.H</b> a	zardous	Was	te I	<b>Detai</b>	ls			0,7
Serial Number	Desci	ription	C	at	UOM	Exis	ting	Prop	osed	То	tal	Method of Disposa
1	Ν	IA	N	IA	NA	N	A	N	A	N	A	Authorised Vendor
			2	<b>39.S</b> 1	acks em	issio	n D	etail	s 🗖			
Serial Number	Section	& units	Fı	ıel Us Quai	ed with ntity	Stack	No.	Heig fro grou level	m ind	Inte diam (n	eter	Temp. of Exhaust Gases
1	DG	Set		2380 l	tr/day	122 r	ios.	as p Norr		approp as p heig	ber	
			4	0.De	tails of I	Fuel	to b	e use	ed			
Serial Number	Тур	pe of Fuel	l	Existing				Proposed				Total
1		Diesel		816 ltr/day 23				2380 1	tr/day	7		3196 ltr/day
41.Source o				Local Supplier								
42.Mode of	Transportat	ion of fuel	l to site	by Ro	ad through	Truck	Fanke	er				
		-										
		Total RC	G area :	rea : 937455.59 Sq.m. (Including Hill slope plantation)						n)		
		No of tr	ees to b	800 Nos. approximate )								
43.Gree		Number be plant		f trees to 7500 trees have been planted and As many as 20000 trees h planned to be planted				0000 trees have been				
Develop	ment	List of p native t										
Timeline for completion of plantation :						able						
	<b>44.Nu</b>	mber a	nd list	t of t	rees spe	cies	to b	e pla	nte	d in t	the g	ground
Serial Number Name of the plant		t (	Comm	on Name		Qu	antity		Characteristics & ecological importance			
1	Azardirachtaindica		ì	Ν	eem		3	000			De	nse , Evergreen
2	FicusBenghalensis		3	Barga	d,(Wad)		150			Large,	, Dense , Evergreen	
3	Termina	aliaArjuna		Ar	juna		2	000		semi-deciduous, Medium		
4	Polyalth	iaPendula		As	hoka		4	000			Ev	vergreen, small
Joys	. Thakur	r										ne: Kart Anir D

Thatan		Signa
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Shri. A
SEAC-III)	10, 2020	SEAC-I

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	Signature: Acily Shri. Anil Kale (Chairman
1	Shri. Anil Kale (Chairman
3	SEAC-III)

-		T 1.		1		000			
5 MangiferaIn			Amba		1000		Large, Dense , Evergreen		
6	SyzygiumCuminii		0	nbhul	1000		semi-deciduous, Medium		
7		a Fistula		naltas	1500		Evergreen, small		
8	-	iaLatifolia		isam		000	Large, Dense , Evergreen		
9	Michelia	Champaka	Soai	nChafa	8	300	Large, Dense , Evergreen		
10	Manilka	arazapota	C	hiku	8	300	semi-deciduous, Medium, tall		
11	Furcrat	aGigantia	Fur	rcurea	7	700	succulent garden ornamental.		
12	Delon	ixRegia	Gul	mohar	1	500	Deciduous, Large		
13	Artocarpus	heterophyllus	Jac	kfruit	ц.)	500	Good canopy, Fruit & flower, attracting		
14	FicusB	enjamina	]	Fig	ц.)	550	Deciduous, Large		
15	Roysto	nearegia	Roya	al Palm	1	500	Deciduous, Large		
4	5.Total qua	ntity of plants	on grou	nd			0-7		
46.Nun	nber and	list of shru	ıbs an	d bushes	species	to be p	lanted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1		NA		NA			NA		
				<b>47.</b> En	ergy		9		
		Source of pow supply :	/er	MSEDCL	6	0			
		During Construction Phase: (Demand Load)		197 MW	0	3			
		During Operation		NA					
D				365 MW					
	wer ement:			197 MW					
		Transformer:		184 Nos.					
		DG set as Power back-up during operation phase:		122 Nos.					
		Fuel used:		Diesel					
	9	Details of high tension line p through the p any:	assing	132 KVA line	9				
		48.Energ	y savi	ng by nor	n-convei	ntional n	nethod:		
		5	5	3					



Solar Energ	y Convent	ional Energy							
Sr. No Description Units Saved/ year Energy cost savings/ Year Units Saved/ Day Units / year Energy cost / Year %									
Energy Saving/yr (Kw-hr/ year) (Rs./year) (Kw-hr/ Day ) (Kw-hr/ year) Rs./year									
1 Solar Ligl	hting 4380	306600 120							
(for Landsc		vay) e 5162706 363	1389/2 1/1/	1 17200020	120/631	140.30			
/ Lift Lobby	Lighting								
		300 29433600 Water 25096				0 94535000 19			
		VH) 11920906 vh) 32660 228			020 365.	5232140 27			
	-	4	9.Detail	calculati	ons &	x % of saving:			
Serial Number		Energy Cons	ervation M	easures		Saving %			
1	Sol	ar Lighting (fo	or Landscape	e/Driveway)		50 %			
2	Still	Floor / Stairc	ase / Lift Lol	oby Lighting		30 %			
3		VFI	O's on Lifts			20 %			
4		Solar Pane	els for Hot W	later		9 %			
		50	.Details	of polluti	ion co	ontrol Systems			
Source		Existing p	ollution con	trol system		Proposed to be installed			
Air Polluti -Vehicula	-								
Movement		Acoustia	Covered and	Chimnow		Every DG set having appropriate Acoustic Cover and			
DG Set us during pow		Acoustic	Covered and	Cilliney		Chimney (stack) as per CPCB Norms			
failure on									
Sewage		200	KLD and 300	) KLD		23 more STP Total capacity after expansion will be 12330 KLD			
Solid Was									
(Non Bio degradabl		Bins are Provided				2 OWC will be installed			
and Bio Degrdabl		$\mathbf{C}$							
Budgetary		ⁿ Capital co	st:	Rs.4203.00	Lakhs	1			
(Capital	cost and cost):	0 & M cos				Annum			
51	.Envii	conmen	tal Mai	nageme	ent p	lan Budgetary Allocation			
		a)	Constru	c <b>tion ph</b> a	se (w	vith Break-up):			
Serial Number	Atti	ributes	Para	meter		Total Cost per annum (Rs. In Lacs)			
1	Water for Dust Suppression		SI	PM		495.5			
2	Site Sanitation & Safety		mobile toilets			7.2			
3	3 Environmental Monitoring					2.75			
4	4 Health & Checkup of Labour					12.78			
5	T	OTAL				518.23			
		b	) Operat	ion Phas	e (wit	th Break-up):			
Tax	Tox S. Thakur Name: Kald April D								

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Serial Number	Component		Descr	iption	Capi	Capital cost Rs. In Lacs		Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Wate	r Pollution	Sewage Treatment Plant 23 Nos. Total capacity 12330 KLD		al	900		100		
2	2 Air Pollution Control Management			Water sprinklers, Stacks of appropriate ht shall be provided to DG Set		25		5		
3		d Waste agement	Organic Converter bins will b		-	35		50		
4	]	RWH	250 Nos o be pro		all	220		12		
5	5 Energy Conservation		Flat Area (2 Light On PV Solar) solar water heaters & Solar Street Light.		ter	4203		50		
6		ronmental nitoring	monit	coring		0		11.5		
7			То	tal		5383		228.	5	
51.S	torag	e of che	micals		amabl stance	es)	osive/ha	zardou	s/toxic	
Descri	ption	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 app	licable	Not applicable	Not applicable		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
52.Any Other Information										
No Informa	tion Availa	ıble								
			53.	Traffi	c Mana	gement				
		Nos. of the junction to the main road & design of confluence:The project site is approachable by Mumbai-Bangalore NH-4 road through TarRoad Developed by Project Proponent.								
	•	design of			n TarRoad I	Developed b	y Project Propo	onent.		



	Number and area of basement:	None
	Number and area of podia:	46 Podium.
	Total Parking area:	817000 Sq. m.
	Area per car:	As per PMRD Norms
	Area per car:	As per PMRD Norms
Parking details:	Number of 2- Wheelers as approved by competent authority:	87770 Scooter and 87770 Cycles
	Number of 4- Wheelers as approved by competent authority:	27678 Nos
	Public Transport:	NA
	Width of all Internal roads (m):	12-24 m.
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	8 (b), B1
	Court cases pending if any	None
	Other Relevant Informations	The proposed project is Rearrangement of Internal Township sectors. As per earlier EC in OCR 6 .no. of tenements have increased from 315 to 437 and Environmental services have been provided accordingly.
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	18-12-2017
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 10, 2020	Page 78	Name: K are A mi D Signature: Siri. Anil Kale (Chairman SEAC-III)
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Solid Waste	
Management	-
Air Quality & Noise Level issues	-
<b>Energy Management</b>	-
Traffic circulation	
system and risk assessment	-
Landscape Plan	-
Disaster	
management system and risk assessment	-
Socioeconomic	
impact assessment	
Environmental Management Plan	-
Any other issues related to	
environmental	-
sustainability	
	Brief information of the project by SEAC
Si	Cohiling have
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# Brief information of the project by SEAC

natur Joy S.Thakur (Secretary SEAC-III)

Joy S. Thakur

SEAC Meeting No: 101 Meeting Date: January 10, 2020

Name: Kare Ani) D Signature: de Shri. Anil Kale (Chairman **Page 79** SEAC-III) of 108

PP ha	d submitted application for prior Environmental clearance for amendment in EC for total plot area of 3875154 m2, PSI are	x of 4253512.80 m2, Non FSI area of 1170910.51 m2 and total BUA nf 5424423 m2.		
The b	wilding configuration of the proposal is as below:			
	OCR -1: GIBA GIBA ( No of Bidg.6) 2FD+30 Height 99.90 m			
1	OCR1: G7 G1BA ( No of Bidg. 2) 2PD+30 Height 99.50m OCR1: G3D G1BA ( No of Bidg. 3) 2PD+30 Height 99.90m			
	OCR-1: GAO GIBA ( No of Bidg. 6) 2PD+30 Height 90.00m			
1	OCR -2: N1Ch G1BA ( No of Bidg.4) 39D+30 Height 99.90m			
	OCR-2: N1Da GIBA (No of Bidg.2) 3PD+30 Height 99.90m OCR-2: G3D GIBA (No of Bidg.3) 3PD+30 Height 99.90m			
8	OCR-2: MLCP+C8 GIBA ( No ef Bidg. 1) 6 Height 24.00m			
	OCR 2: CS G1BA ( No of Bidg. 1) 3 Height 15.00m			
	OCR 2: CG ( No of Bidg. 1) 3 Height 15.00m OCR 2: C7 ( No of Bidg. 1) 3 Height 15.00m			
	OCR 3: T1, T3 ( No of Bidg. 2) 5PD+30 Height 99.90m			
1	OCR 3: T2,T4,T5,T6,T7 (No of Bidg. 4) 5PD+30 Height 99.90m OCR 4: T (No of Bidg. 1) 2PD+30 Height 99.90m			
	OC.R.4: 1 (No of Bidg. 3) 2PD+ 30 Height 90.00m OC.R.5: T (No of Bidg. 3) 2PD+ 30 Height 90.00m			
	OCR 6: BLOCK A ( No of Bidg. 1) G+3 Height 12.27m			
	OC86: BLOCK B ( No of Bldg. 1) G+4 Height 25.00m OCR 6: BLOCK Commercial building (No of Bldg. 1) P+1 Height 7.20m			
	OCR6: BLOCK E ( No of Bidg. 1) G+7 Height 28.15m			
1	OCB-6 Icenic I ( No of Bldg. 1) G+12 Height 44.90m			
	OCR 6: Ionnic II (No of Eldg. 1) G+12 Height 44.50m OCR 6: Parking Building ( No of Eldg. 1) P+1 Height 6.00m			
	OCR-7 +8 TYPE-1 ( No of Bidg. 18) G+2. Height 14.50m			
	OCB-7 +8 TYPE-2 ( No of Bidg. 3) G + 2 Height 14.50m			
	OCR-7 +8 TYPE-3 ( No of Bildg. 79) G + 2 Height 14.50m OCR-7 +8 TYPE-4 ( No of Bildg. 13) G + 2 Height 14.50m			
	OC.8.7 + 0 11FF-4 ( No of Eng. 1.3) G + 2 Facgin 14.50m OC.8.7 + 0 TYPE-5 ( No of Bidg. 21) G + 2 Height 14.50m			
	OCB-7 +8 TYPE6 ( No of Bldg. 18) G + 2 Height 14.50m			
	OCR 9 T ( No of Bidg. 1) 2PD+30 Height 99.90m OCR 10 T ( No of Bidg. 1) 2PD+30 Height 99.90m			
	OCR 12 1 ( No et Rog. 1) 2224-30 neight 95.00m OCR 12 T ( No ef Blög. 6) 2PD+30 Height 95.90m			
	OCR 13 T ( No of Hidg. 4) 2PD+30 Height 90.90m			
	OCR 14 E 1 ( No of Bidg. 2) P+17 Height 60.00m OCR 14 E 3 ( No of Bidg. 2) P+17 Height 60.00m			
	OCR 15 E 1 (No of Bidg. 1) P+17 Height 60.00m			
1	OCR 16 E 1 ( No of Bidg. 1) P+18 Height 55.00m			
	OCR 17 E 1 (No of Bidg. 1) P+17 Height 60.00m OCR 17 E 1A (No of Bidg. 1) P+17 Height 60.00m			
	OCR 17 E 14 ( No of Ridg. 2) P+17 Height 60.00m			
	OCR 17: LOGHUTS ( No of Bldg.10) G+1 Height 6.0m			
	OCR 18 T ( No of Bidg. 3) 2PD+30 Height 99.50m OCC-4 Shed -1 ( No of Bidg. 1) G Height 7.8m			
	OCC-3 Town Hall (No of Bidg. 1) P+ POD + 7 Height 24m			
	OCC-2 C-2 ( No of Bidg. 1) P+ POD + 23 Height 71.40m			
	OCA-4 Henihh Chab (No of Bldg. 1) P+2 Height 15m OCA-2 Library Building (No of Bldg. 1) P+7 Height 24.09m			
	OCE-9 Health ( No of Blidg. 1) P+5 Height 18.15m			
	OCE-1 A01 ( No of Bidg. 1) G+1 Height 9.45m			
	OCE-1 A02 ( No of Bidg. 1) LG+G+3 Height 14.95m OCE-1 A03 ( No of Bidg. 1) G+3 Height 12.00m			
	OCE1 A04 ( No of Bdg. 1) G+2 Height 11.25m			
	OCE1 A05 ( No of Bidg. 1) G+3 Height 12.00m			
	OCE-1 AB6 ( No of Bidg. 1) G+1 Height 9.45m OCE-1 Ab7 ( No of Bidg. 1) G+3 Height 14.85m			
	OCE-1 A08 ( No of Bdg. 1 ) G+1 Height 9.45m			
	OCE-1 Ad9 ( No of Bidg. 1) G+3 Height 14.85m			
	OCE-1 A10 ( No of Bidg. 1) G Height 5.20m OCE-1 A11 ( No of Bidg. 1) G+1 Height 13.11m			
	OCE-1 A12 ( No of Bidg. 1) G+1 Height 11.10m			
	OCE-1 A13 ( No of Bidg. 1) G Height 4.02m			
	OCE-1 AIS ( No of Bidg. 3) G+1 Height 6-30m OCE-1 AI6 ( No of Bidg. 1) G+1 Height 7.50m			
63	0CE-1 A17 ( No of Bldg. 1) G+1 Height 7.00m			
	OCE-1 A18 ( No of Bldg. 1) G+1 Height 7.00m OCE-1 A19 ( No of Bldg. 1) G+1 Height 7.00m			
	OCE-1 A19 ( No of Bidg. 1) G+1 Height 7.60m OCE-1 A20 ( No of Bidg. 1) G Height 4.50m			
67	0CE-1 A21+22 ( No of Bldg. 1) G Height 6.45m			
1	OCE1 A23 ( No of Bldg. 1) G Height 3.45m OCE1 A26 +2 ( No of Bldg. 3) G+3 Height 13.00m			
	0.CE1 ALD +2 (No & Endg.3) C+3 Insight 1.3.Nem OCE1 A27 +2 (No & Bidg.3) C+4 Height 14.95m	)		
1	OCE1 A28 ( No of Bidg. 1) G+3 Height 14.95m			
	OCE1 AH0 (No of Bldg. 1) G Height 4.35m OCE1 AH1 (No of Bldg. 1) G42 Height 14.81m			
1	OCE-1 AM1 [No of Balg. 1] G+2 Paugat 14.01m OCE-1 AM2 (No of Bidg. 1) G+3 Height 15.00m			
1	OCE-1 A46 ( No of Bidg. 1) G Height 3.45m			
	OCE3 A47 (No of Bdg. 1) G Height 3.459 OCE3 A48 (No of Bdg. 1) G+4 Height 5500m			
78	OCE-1 Auditorium (No of Bidg. 1) G+1 Height 14.40m			
	OCE2-Sport Complex ( No of Bidg. 1) G+1 Hoight 10.00m OCE2-Executive Education Centre ( No of Bidg. 1) G+7 Height 24.00m			
	OCE2-Enercuitee Education Centre ( No of Bidg. 1) G+7 Height 24.00m OCE2-Hostel 1 ( No of Bidg. 1) G+3 Height 12.00m			
1	OCE2:Faculty Housing ( No of Bidg. 1) G+7 24.00m			
	00230 0m 00240 0m			
1	OCE 4 0 0m OCE -5 Building-1 (No of Bldg: 1) G+3 Height 14.90m			
1	OCE -5 Building-2 ( No of Bidg. 1 ) G+3 Height 14.90m			
	OCE -5 Building-3 ( No of Bidg. 1) G+3 Height 14.90m OCE -5 Building-4 ( No of Bidg. 1) G+3 Height 14.90m			
1	OCE-3 Dilling-4 (Ao or hig. 1) G-3 reign 143000 OCE-3 Dilling-5 (No of Bldg. 1) G+3 Height 14.90m			
90	OCE-5 Building-6 ( No of Bldg. 1) G+3 Height 14.90m			
1	OCE7 - Academic Block - A ( No of Bidg. 1)         G+3         Height 15.00m           OCE7 - Academic Block - B ( No of Bidg. 1)         G+3         Height 15.00m			
93	OCE6-School 1 (No of Bidg. 1) G+3 Height 14.50m			
1	OCE8 - Housing 2A ( No of Bidg. 4) G+4 Height 16.00m			
	OCE8: Housing 3A ( No of Bidg. 1) G+4 Height 16.00m OCE8: Housing D-1, D2 & D-3 (No of Bidg. 3) G+1 Height 7.00m			
97	OCU-1 Bas Station ( No of Bldg. 1) G Height 5.00m			
	OCU-1 Police Station (No of Bidg. 1) G Height 4.20m OCU-1 Fire Station (No of Bidg. 1) G Height 5.00m			
Γ	Tau S Thates			
	Joy S. Thakur			Name: Kare Anii D
	Thaten			Signature: Sent
	Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Page 80	
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1		10, 2020	0, 100	

# **DECISION OF SEAC**

During discussion, PP stated that the foot print of the proposed building in Sector OCR-6 at Gat no. 1658(p) and 1659(p) is proposed to be changed whereas in the comparative statement submitted by PP, it is mentioned that there is absolutely no change in FSI and non FSI areas as per the EC granted on 15.01.2019 which appears to be not possible.

Therefore PP is directed to submit the exact areas of FSI and non FSI as per the drawings prepared for the changes in he EC for which PP has agreed to. PP has also agreed to submit the corresponding increase / decrease in the areas.

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

**Specific Conditions by SEAC:** 

# FINAL RECOMMENDATION

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



# 101 SEAC-3 Day 02

### SEAC Meeting number: 101 Meeting Date January 10, 2020

Subject: Environment Clearance for Proposed Residential Project

#### Is a Violation Case: Yes

Is a violation Case: res						
1.Name of Project	Vishnu Vihar Phase-II, Gat No. 637 Part & 640, Kasar Amboli, Mankarwadi, Tal , Mulshi, Dist. Pune, Pin- 412115, State- Maharashtra					
2.Type of institution	Private					
3.Name of Project Proponent	M/s. S. V. Joshi & Company					
4.Name of Consultant	NA					
5.Type of project	Housing Project					
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable					
8.Location of the project	Gat No. 637 Part & 640					
9.Taluka	Mulshi					
10.Village	Kasar Amboli					
Correspondence Name:	M/s. S.V. Joshi & Company					
Room Number:	001					
Floor:	Stilt Floor					
Building Name:	Lotus Plaza, B Wing					
Road/Street Name:	Opposite Karishma Society					
Locality:	Kothrud					
City:	Pune					
11.Whether in Corporation / Municipal / other area	PMRDA					
	Plan Approval obtained from PMRDA					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Plan Approval No. PMU/Mau. Kasaramboli/ S. No. 637, P 640/2502 dtd. 15.12.2015					
	Approved Built-up Area: 21781.43					
13.Note on the initiated work (If applicable)	Construction started for B Wing. i.e. P + 11, No. of Flats 86, Total Constructed Area- 6341.67 RCC Work completed					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	18275.00 sq.mt					
16.Deductions	3047.16 Sq.mt.					
17.Net Plot area	15227.84 Sq.mt.					
	a) FSI area (sq. m.): 20629.99 Sq.mt					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 11342.07					
	c) Total BUA area (sq. m.): 31972.06					
10 (b) Approved Death and	Approved FSI area (sq. m.): 13702.09					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 8079.34					
	Date of Approval: 15-12-2015					
19.Total ground coverage (m2)	3465.21					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	<b>)</b> 19.2					
21.Estimated cost of the project	480977216.00					

# 22.Number of buildings & its configuration

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 10, 2020		Name: Kare Ami D Signature: Journal Shri. Anil Kale (Chairman SEAC-III)
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Serial number	Buildir	ıg Name & ı	number N	umber of floors	Height of the building (Mtrs)		
1		A Wing		P +11	31.35		
2		B Wing		P + 11	31.35		
3		C Wing		P + 7	19.95		
4		D Wing		P + 7	19.95		
5		E Wing		P + 7	19.95		
6		F Wing		P+11	31.35		
23.Number tenants an		426 nos. of	tenants				
24.Number expected r users		nts / Residential - 2130 nos.					
25.Tenant per hectar		457 tenants			28-		
26.Height building(s)					03		
27.Right of (Width of the from	the road earest fire the	to the proposed building - 12 m wide road abutting to site					
for easy ac fire tender movement around the excluding	28.Turning radius for easy access of ire tender novement from all tround the building excluding the width or the plantation						
29.Existing structure (		NA					
30.Details demolition disposal (I applicable)	i with f	NA					
31.Production Details							
Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not applicable		Not applicable	Not applicable	Not applicable		
		3	2.Total Wate	er Requireme	nt		



Sour		rce of wate	r	Grampanchayat/	Tanker							
Dry season:		Fresh water (CMD):			192							
			Recycled water - Flushing (CMD):		96							
			Recycled water - Gardening (CMD):		17							
		Swimming pool make up (Cum):		18								
		Total Water Requirement (CMD) :		323								
		Fire fighting - Underground water tank(CMD):		3 Nos. of tanks of capacity 50 M3 each								
		Over	fighting - rhead water (CMD):	r	3 Nos. of tanks of capacity 20 M3 each 3 Nos. of tanks of capacity M3 each				10			
		Exce	ess treated	water	156							
Source of wate			rce of wate	r	Grampanchayat/ Tanker							
			h water (C	-	192							
			ycled water hing (CMD		96	96						
Gardo Swim make Wet season: Total Requ : Fire f Unde tank( Fire f Overl		Recycled water - Gardening (CMD):			0							
		nming pool te up (Cum)		18								
			Total Water Requirement (CMD) :		306							
		Und	Fire fighting - Underground water tank(CMD):		3 Nos. of tanks of capacity 50 M3 each							
		fighting - rhead water x(CMD):		3 Nos. of tanks of capacity 20 M3 each 3 Nos. of tanks of capacity 10 M3 each								
		Exce	ess treated	water	173							
	Details of Swimming pool (If any) Main Pool (1nos): 11 m Total water Requirement Water requirement for m				at in KL: 2500							
			33.D	etail	s of Total wa	ter cons	sume	d				
Particula rs	ticula Consumption (CMD)				Loss (CMD) Effluent (CMD)							
Water Require ment	Existing		Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Fresh water requireme nt	Not applicable		192	192	Not applicable	19	19	Not applicable	173	173		
Domestic	Not applicable		192	192	Not applicable	0	0	Not applicable	173	173		
Gardening	g Not applicable		17	17	Not applicable	0	0	Not applicable	0	0		
	* *											

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34.Rain Water Harvesting	Level of the Ground water table:	36 m
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	10 nos.
(RWH)	Size of recharge pits :	2mx2mx2m
	Budgetary allocation (Capital cost) :	3.5 Lakhs
	Budgetary allocation (O & M cost) :	0.6 Lakhs
	Details of UGT tanks if any :	290+150 CMD
	Natural water drainage pattern:	NW to SE
35.Storm water drainage	Quantity of storm water:	678.45 m3/hr
	Size of SWD:	250-450 mm dia.
	Sewage generation in KLD:	269 m3/day
	STP technology:	MBBR
Sewage and	Capacity of STP (CMD):	3 nos. of STP of having capacity of each 100 M3/day
Waste water	Location & area of the STP:	As per Layout 17 X 17M2
	Budgetary allocation (Capital cost):	1,67,00,000=00 FOR ALL THE PHASES
	Budgetary allocation (O & M cost):	31,10,539=00
		d waste Management
Waste generation in	Waste generation:	10395.63 M3
	Disposal of the construction waste debris:	Within the site
Waste generation in the operation Phase:	Dry waste:	288 Kg/day
	Wet waste:	671 Kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	90 Kg/day
	Others if any:	NA


		Dry waste:		Handed ove	er to a	uthoriz	zed recyclers	5		
		Wet waste:			Composting Machine					
		Hazardous	waste:	NA						
Mode of a of waste:		Biomedica applicable		NA						
		STP Sludg sludge):	e (Dry	Used as Ma	nure					
		Others if a	ny:	NA						
		Location(s	;):	As per layo	ut					
Area requirem	ent:	Area for th of waste & material:		15 Sq.mt.						
		Area for m	achinery:	60 Sq.mt.						
	allocation	Capital cos	st:	20,75,000						
(Capital co O&M cost)		O & M cos	t:	3,91000					0	
			<b>37.</b> E	ffluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)
1	Not ap	plicable	Not applicable	Not ap	plicabl	e	Not apj	plicable		Not applicable
Amount of e (CMD):	effluent gene	eration	Not applic	t applicable						
Capacity of	the ETP:		Not applic	Not applicable						
Amount of t recycled :	created efflue	ent	Not applic	lot applicable						
Amount of v	water send to	o the CETP:	Not applic	applicable						
Membershi	p of CETP (if	f require):	Not applic	t applicable						
	P technology			ot applicable						
Disposal of	the ETP sluc	lge	Not applic	able						
			<b>38.H</b>	azardous	Was	ste D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	l	Method of Disposal
1	Not apj	plicable	Not applicable	Not applicable	N appli	ot cable	Not Not applicable applic			Not applicable
			<b>39.S</b>	tacks em	issio	n D	etails			
Serial Number	Section	on $\lambda_{\tau}$ units		sed with antity	Stacl	k No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases
1	Not apj	plicable	13.7 lit./h	' lit/hr HSD r. HSD 20.2 /hr.	3 Nos.		2.5 Mtr. above habitable space	1- 87 mm 1 87.5 n 1- 100 1	l- 1m	450 degree C
			40.De	etails of <b>F</b>	<b>uel</b>	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1		HSD		Not applicabl	е		HSD			HSD
41.Source of	of Fuel		Nea	r by pump						

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42.Mode of	Transportat	ion of fuel to	site By Ro	bad		
		Total RG a	rea :	2388 Sq. m		
		No of trees	s to be cut	NA		
43.Gree	n Belt	Number of be planted		279 nos.		
Develop	ment	List of prog native tree		137 nos.		
		Timeline for completion plantation	ı of	will be done	e at completion of projec	t
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to be plante	d in the ground
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance
1	Albizzia	lebbeck	Shi	rish	4	Its uses include environmental management, forage, medicine and wood.
2	Bahunia	Bahunia purpuria		anchan	4	Bauhinia trees typically reach a height of 6-12 m and their branchesspread 3-6 m outwards, flowering in late winter
3	Alstonia scholaris		Saptaparni			It has proved a valuable remedy in chronic diarrhoea and the advanced stages of dysentery. It has also been found effectual in restoring the tone of the stomach and of the system generally in debility after fevers and other exhausting disease.
4	Anthocephalus kadamba		Kad	amb	12	The tree: may reach a height of 45 m with trunk diameters of 100- (160) cm. The tree sometimes has small buttresses and a broad crown. The bark is gray, smooth in young trees, rough and longitudinally fissured in old trees.
5	Azadirichta Indica		Neem		11	Neem products are believed by Siddha and Ayurvedic practitioners to be antihelmenthic, antifungal, antidiabetic, antibacterial, antiviral, contraceptive and sedative.
6	Bauhinia	ia blakeana Honkon		g orchid	17	6 - 10m height. Crown open, irregular, with sparse branching.
7			Kan	nchan 8		It is a small to medium-sized evergreen to semi-evergreen tree. The plant is used in dropsy, pain, rheumatism, thigh swelling, convulsion, delirium febris, Datura intoxication and blackness of lip or tongue. Bark acts as an astringent in diarrhoea; its decoction is used as a wash in ulcers. The roots are carminative and the flowers laxative.

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8	Butea monosperma	Palas	5	It is used for timber, resin, fodder, medicine, and dye. The wood is dirty white and soft and, being durable under water, is used for well-curbs and water scoops			
9	Cassia fistula	Amaltash	7	Cassia fistula also grown as a ornamental tree. Cassia fistula also used in the treatment of cancer, constipation, convulsions, delirium, diarrhea, dysuria, epilepsy, gravel, hematuria, pimples and glandular tumors. Pest of root is useful in skin diseases, burning sensations and syphilis. Bark is useful in boils, leprosy, ringworm affection, diabetes, strangury and cardiac problems. Leaves are useful in skin diseases, burning sensation, dry cough and fever			
10	Cestrum nocturnum	Ratrani	6	Flowering plant			
11	Pongamia Pinnata	karanj	6	Karanja is an important Ayurvedic medicine, used predominantly in skin diseases. Karanja twigs were used as tooth brush in ancient times.			
12	Couroupita guianensis	cannonball tree	6	There are medicinal uses for many parts of Couroupita guianensis, and the tree has cultural and religious significance			
13	Delonix regia	gold mohar	4	in addition to its ornamental value, it is also a useful shade tree in tropical conditions because it usually grows to a modest height.In areas with a marked dry season, it sheds its leaves during the drought, but in other areas it is virtually evergreen.			
14	Erythrina variegata	Pangara	9	It is occasionally grown as a shade tree for cocoa and coffee.Stakes thrust into the ground readily take root, so they are used for making enclosures about gardens. The leaves are used as green manure			
15	gardenia Jasminoides	jasmine	7	flowering plant			
16	Jacaranda mimosifolia	Neelmohar	7	it is an attractive feature tree in medium to large gardens. It is often used in parks and street planting. Great filtered shade tree in gardens			
17	Pongamia Pinnata	Karanj	6	Karanja is an important Ayurvedic medicine, used predominantly in skin diseases. Karanja twigs were used as tooth brush in ancient times.			
18	Michelia champaca	Sonchapha	6	flowering plant			
45	5.Total quantity of plan	its on ground					
46.Num	46.Number and list of shrubs and bushes species to be planted in the podium RG:						



Serial Number		Name	C/C Distance		Area m2			
1	Not	Applicable	Not Applicable		Not Applicable			
			47.Ener	Зу				
		Source of power supply :	MSEDCL					
		During Construct Phase: (Demand Load)	25 KW					
		DG set as Power back-up during construction phas	25 KVA					
Pow		During Operation phase (Connected load):						
require		During Operation phase (Demand load):	1068 KVA	1068 KVA				
		Transformer:	630 KVA x 2 No.					
		DG set as Power back-up during operation phase:		82.5 KVA x 1 No.(Bld A,F) 125 KVA X 1 NO (External & Common) 62.5 KVA X 1 NO (Bldg B,C,D,E)				
		Fuel used:	HSD	HSD				
		Details of high tension line passi through the plot any:		NA				
		Ū	aving by non-co	nvention	al method:			
Auto. Timer Electronic V	Logic Cont VF drive for	roller + LED-18980 r Lifts- 21900 units r 5700 units per Annu	Annum-80 Units / Day Units /Annum -52 Unit per Annum/60 Units / J m (300 Days)-1189/Da <b>ail calculations</b>	s / Day Day y	aving:			
Serial Number	E	nergy Conservatio	n Measures		Saving %			
1		Solar Energy ( PV	Panels )	0.94 %				
2		Auto. Timer Logic	Controller	0.60 %				
3		Electronic VVF driv	ve for Lifts	r Lifts 0.70 %				
4		Solar Water h	eater	r 13.91 %				
(		50.Deta	ils of pollution	control S	ystems			
Source	Ex	isting pollution co	ntrol system		Proposed to be installed			
Sewage		Not applica			STP			
Emission		Not applica		DG set with Stack attached to acoustic enclosure				
MSW	11	Not applica			OWC			
Budgetary a (Capital o	cost and	Capital cost:	69.05 L					
0&M (		O & M cost:	0.95 L					
51	.Envir	onmental M	lanagement	plan Bu	udgetary Allocation			
		a) Const	truction phase	(with Bre	ak-up):			
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Serial Number	Att	ributes	Para	meter		Total Cost per annum (Rs. In Lacs)					
1	Air En	vironment	vironment Water Fo Noise mor		Sz	1			1.08	1.08	
2	Water E	nvironment	Tanker v construct monit						2.76		
3	Land E	nvironment	Site Sa	nitation					2.7		
4		logical ronment	Gard	ening					1.0		
5	Socio- Economic Environment		Disinfect Control Facilitie Check Up children protective	First Aid s Health Creche Persona	l 1 for 1				6.05		
		ł	o) Operat	ion Pl	hase	(wi	th Breal	k-up	):	2	
Serial Number	Com	ponent	Descr	Description		Capi	tal cost Rs Lacs			perational and Maintenance cost (Rs. in Lacs/yr)	
1		STP	Treatment	Of Sewa	age	167.00		31.10			
2	I	RWH	Pi	its		3.5			0.6		
3	Land	lscaping	Gard	ening		6.85			1.1		
4	Ele	ectrical	Energy	' saving		69.05			0.95		
5	(	DWC		arbage ment		20.75			3.91		
51.S	torag	e of che	emicals		lama stan		-	osiv	e/haz	zardou	s/toxic
Description		Status	Location		Stora Capac in M	city	Maximum Quantity of Storage at any point of time in MT	/ Me	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able		Not Not Not applicable Not		Not a	pplicable Not applicable		Not applicable
			52.A	ny Ot	her I	nfo	rmation				
No Informa	tion Availa	ble									
	5		53.	Traffi	c Ma	nag	<b>jement</b>				
	Nos. of the junction to the main road & design of confluence:       Traffic generated from this project will confluent on E to W m wide road										



	Number and area of basement:	NA		
	Number and area of podia:	NA		
	Total Parking area:	3099.00 sq.m.		
	Area per car:	12.50 Sq.m.		
	Area per car:	12.50 Sq.m.		
Parking details:	Number of 2- Wheelers as approved by competent authority:	481		
	Number of 4- Wheelers as approved by competent authority:	132		83
	Public Transport:	Via bus		
	Width of all Internal roads (m):	12 m		
	CRZ/ RRZ clearance obtain, if any:	NA		
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA		
	Category as per schedule of EIA Notification sheet	8 (a)		
	Court cases pending if any	NA		
	Other Relevant Informations	NA		
	Have you previously submitted Application online on MOEF Website.	No		
	Date of online submission	-		
SEAC	DISCUSSION	<b>ON ENVIRONMEN</b>	NTAL A	ASPECTS
Environmental Impacts of the project	-			
Water Budget	-			
Waste Water Treatment	-			
Drainage pattern of the project	-			
Ground water parameters	-			
Solid Waste Management	-			
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Air Quality & Noise						
Level issues	-					
Energy Management	-					
Traffic circulation system and risk assessment	-					
Landscape Plan	-					
Disaster management system and risk assessment	-					
Socioeconomic impact assessment	-					
Environmental Management Plan	-					
Any other issues related to environmental sustainability						
	Brief information of the project by SEAC					
	pplication for prior Environmental clearance for total plot area of 18275.00 m2, 9 m2, Non FSI area of 11342.07 m2 and total BUA of 31972.06 m2.					
ml - L : 11:						
I ne building config	uration of the proposal is as below:					
1 A Wing	P +11 Height 31.35 m					
2 B Wing	P + 11 Height 31.35m					
3 C Wing	P + 7 Height 19.95m					
4 D Wing	P + 7 Height 19.95m					
5 E Wing	P + 7 Height 19.95m					
6 F Wing	P+11 Height 31.35m					
The case was discu	ssed on the basis of the documents submitted and presentation made by the					
proponent. All issue	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.					

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## **DECISION OF SEAC**

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#### **During discussion following points emerged:**

1. In CER, PP has proposed road development and water tank work for Grampanchayat. This is not allowed. PP has further proposed solar lighting, tree plantation, RWH etc. PP to submit location and number of activities to be carried out. PP to incorporate asset creation activities in CER.

2. PP to submit detailed disaster management plan incorporating list of essential services, lightening arrester plan and cost.

3. PP to submit fire tender movement plan indicating uninterrupted clear width of 6 m and turning radius 9 m.  $\,$ 

4. PP to submit cross section of the building where the projections are overlapping on internal road along with height of projections on ground.

5. PP to submit parking statement showing total number of parking required and proposed as per DCR / Town Planning norms with adequate area per car as per norms.

6. PP to submit evacuation plan for entire project for occupants, visitors and as well as cars.

7. PP to submit cross section at 4-5 places including UGT, OWC and DG set location showing clear road width, distance left from building line and spaces left for plantation, parking, service lines, foot paths, etc.

8. PP to revise RG plan restricting development to exact 10% of the RG area and remaining on virgin land.

9. PP has stated that about 500 m long storm water drain is proposed to be constructed from the plot upto final disposal point along existing road. PP to design the said drain considering disposal from other adjoining properties and submit design details. PP also to submit specific NOC from the adjoining plot owners. PP to incorporate cost of storm water drain upto final disposal point in EMP.

10. PP to submit co-ordinated master layout superimposing all environmental parameters.

11. PP to submit debris management plan.

12. PP to submit details of STP.

13. PP to submit details of UGT.

14. PP to obtain and submit following NOC's: (a) CFO NOC, (b) Water supply with quantity, (c) Drainage NOC. (d) solid waste / e-waste management. (e) Garden NOC.

15. PP to submit energy saving calculations.

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

**Specific Conditions by SEAC:** 

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# FINAL RECOMMENDATION

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

### 101 SEAC-3 Day 02

#### SEAC Meeting number: 101 Meeting Date January 10, 2020

**Subject:** Environment Clearance for Expansion in Environmental Clearance - Mixed Use Development at S. NO.9 to 14 Hissa No. 1/37, 1/38, 1/39, 1/40, 1/41, 1/42, 1/43, 1/44, 1/45 and 1/46, Mundhawa, Pune City, Pune, Maharashtra by Pune projects LLP through Pinni 3 Co-Operative Housing Society Ltd. And Sharad 2 Co-Operative Housing Society Ltd.

Is a Violation Case: No						
	Mixed Use Development by Pune projects LLP through Pinni 3 Co-Operative Housing Society					
1.Name of Project	Ltd. And Sharad 2 Co-Operative Housing Society Ltd.					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Roshan Menda Vice President - Pune projects LLP through Pinni 3 Co-Operative Housing Society Ltd. And Sharad 2 Co-Operative Housing Society Ltd.					
I.Name of Consultant	Ultra-Tech (Environmental Consultancy & Laboratory) - NABET/EIA/1720/RA0094					
5.Type of project	Mixed Use Development					
5.New project/expansion in existing project/modernization/diversification n existing project	Expansion in existing project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes EC has been granted from SEIAA, Environment Department having file no. SEAC- III-2015/CR-82/TC-3 dated 3rd December 2016					
3.Location of the project	S. NO.9 to 14 Hissa No. l/37, l/38, 1/39, 1/40, 1/41, 1/42, 1/43, 1/44, 1/45 and 1/46, Mundhawa Pune City, Pune, Maharashtra					
).Taluka						
l0.Village	Mundhawa					
Correspondence Name:	Mr. Roshan Menda - Vice President					
Room Number:	501					
loor:						
Building Name:	Pune project LLP, Kesington court, S. G. Pingale Lane,					
Road/Street Name:	Off North Main road					
locality:	Koregaon Park, Pune 411001					
City:	Pune					
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation					
	Commencement Certificate					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: 3433					
Approval Nulliber	Approved Built-up Area: 289680.90					
13.Note on the initiated work (If applicable)	Started the construction activity as per received the Environmental Clearance and construction completed on site is about area 58724.08 m2					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	79,000.00 m2					
6.Deductions	12,727.21 m2					
7.Net Plot area	66,272.79 m2					
	a) FSI area (sq. m.): 1,19,887.78					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 1,23,998.88					
	c) Total BUA area (sq. m.): 243886.66					
	Approved FSI area (sq. m.): 1,65,681.97					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 1,23,998.88					
	Date of Approval: 17-02-2016					
19.Total ground coverage (m2)	33,972.78					
20.Ground-coverage Percentage (%) Note: Percentage of plot not open to sky)	43					
21.Estimated cost of the project	3937500000					
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Shri. Anil Kale (Chairman

Joy S.Thakur (Secretary

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	2	2.Number of l	buildings & its confi	guration	
Serial number	Buildir	ng Name & number	Number of floors	Height of the building (Mtrs)	
1		: (As per EC : P1+G+10 uilding height 40m)	P1+GR+21 Typical Floors	72.00	
2		ing 2 : (As per EC : +24 and building height 82.45 m)	P1+P2+P3+21 Typical Floors	73.30	
3		ing 3 : (As per EC : +24 and building height 82.45 m)	P1+P2+P3+21 Typical Floors	73.30	
4		ing 4 : (As per EC : +21 and building height 73.45 m)	P1+P2+P3+21 Typical Floors	73.55	
5		ing 5 : (As per EC : +21 and building height 73.45 m)	P1+P2+P3+21 Typical Floors	73.55	
6	Building 6 : (AS per EC : P1+P2+P3+21 and building height 73.45 m		P1+P2+P3+21 Typical Floors	73.45	
7	Building 7 : (AS per EC : $P1+P2+P3+21$ and building height 73.45 m		P1+P2+P3+21 Typical Floors	73.55	
8	Building 8 : (AS per EC : P2+P3+20 and building height 66.85m		P2+P3+20 Typical Floors	66.80	
9	Building 9 : (AS per EC : P2+P3+22 and building height 72.85 m		P2+P3+22 Typical Floors	72.85	
10	Building 10 : (AS per EC : P2+P3+22 and building height 72.85 m		P2+P3+28 Typical Floors	92.60	
11		lding 11 : (AS per EC : 3+24 and building height 78.85 m		92.60	
12	Buildin P2+P3+2	ng 12 : (AS per EC : 24 and building height 78.85 m		92.60	
13		ng 13 : (AS per EC : +24 and building height 78.85 m	P1+P2+P3+28 Typical Floors	92.60	
14		Club House	G+1st floor	7.50	
23.Numbe tenants an		Tenements - 1725 no. Shops - 30 no.			
24.Numbe expected r users		Residential - 8625 no. a	nd Commercial - 378 no. and Total po	opulation will be 9003 no.	
25.Tenant per hectar		250			
26.Height building(s					

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27.Right of (Width of t from the n station to t proposed h	he road earest fire the	30m							
28.Turning for easy ac fire tender movement around the excluding t for the plan	cess of from all building the width	9 m							
29.Existing structure (		Yes, we hav	e started co	nstruction a	ctivity as per received the	e EC from	Env. Department		
30.Details demolition disposal (I applicable)	<b>with</b> f	NA	NA						
			31.P	<b>Product</b>	tion Details		2		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)		Total (MT/M)		
1	Not app	plicable	Not apj	plicable	Not applicable		Not applicable		
		3	32.Tota	l Wate	r Requiremen	t			
		Source of	water	Grampanch	ayat Keshavnagar				
		Fresh water (CMD):		800					
		Recycled water - Flushing (CMD):		386					
		Recycled water - Gardening (CMD):		53					
		Swimming make up (		16					
Dry season	•	Total Wate Requireme :		1239					
		Fire fighti Undergrou tank(CMD	nd water	500					
		Fire fightin Overhead tank(CMD	water ):	20KL					
		Excess trea	ated water	456					



		Source of	water	Grampanchayat Keshavnagar							
		Fresh wate	er (CMD):	800							
		Recycled w Flushing (		386							
		Recycled w Gardening		0							
		Swimming make up (		16	16						
Wet seaso	n:	Total Wate Requireme :		1186	1186						
		Fire fightin Undergrou tank(CMD)	nd water	500				3			
		Fire fightin Overhead tank(CMD)	water	20KL			0	8			
		Excess trea	ated water	508							
Details of an pool (If an		we will sub	mit			C					
		3	3.Detail	s of Tota	l water o	consume	d				
Particula rs	Consumption (CMD)				Loss (CMD) Effluent (CMD)				D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic Not Not applicable applicable				Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
				$\sim$	*						
		Level of th water table		6m below EGL							
		Size and n tank(s) an Quantity:		1 no. and capacity 100kL							
		Location o tank(s):	f the RWH	Ground level							
34.Rain V		Quantity o pits:	f recharge	20 no							
Harvestii (RWH)	ng	Size of rec :	harge pits	3 m x 4 m							
	SY	Budgetary (Capital co	allocation ost) :	Rs.33 Lakh							
		Budgetary (O & M cos		Rs.2.5 Lakh							
		Details of if any :	UGT tanks	Flushing U	JG tank Capa G tank Capa	acity: :8,00,4 city: 4,39,000 5,00,000 ltrs	0 ltrs				
		•									



		Natural drainag	l water je pattern:	THROUGH PIPE CHAM	BERS				
35.Storm drainage	water	Quantit water:	ty of storm	90 m3 / hr					
		Size of	SWD:	600 MM PIPE					
		Sewage in KLD:	generation	994					
		STP tec	chnology:	MBBR					
Sewage a	and	Capacit (CMD):	ty of STP	1 No. of STP Capacity h	aving	capacity of 1000			
Waste w		Locatio the STF	on & area of P:	Besides Amenity Open Space and area will be provided : 845 m2					
		Budget (Capita	ary allocation l cost):	Rs.90 Lakh					
		Budget (O & M	ary allocation cost):	Rs.12 Lakh		Ċ	5		
			36.Solid	d waste Mana	gen	nent			
Waste gene	eration in	Waste o	generation:	Excavated - 69516.61 m	<u> </u>		8 m3		
the Pre Cor and Constru phase:	nstruction	Disposa	al of the action waste	Top soil is used for landscaping					
		Dry was	ste:	2259 kg/day					
		Wet wa	ste:	1506 kg/day					
Waste gei	noration	Hazard	ous waste:	NA					
in the ope	in the operation Phase:	Biomed applica	lical waste (If ble):	NA					
1 114507	PildSe:		udge (Dry :	6.22 kg/day approx.					
		Others	if any:	E wsate : 12.85 kg/day					
		Dry was	ste:	Will be handed over to	SWACI	H			
		Wet wa	ste:	Will be treated in OWC					
		Hazardous waste:		NA					
Mode of I of waste:	Disposal	Biomedical waste (If applicable):		NA					
		STP Sludge (Dry sludge):		Will Be used as Manure					
		Others	if any:	E-waste : Handover to Authorized dealer					
	5	Locatio	on(s):	Eastern corner of the plot					
Area requireme	ent:		r the storage e & other al:	259.64 m2					
		Area fo	r machinery:	59.2 m2					
Budgetary		Capital	cost:	Rs.30.5					
(Capital cost): O&M cost):		0 & M	cost:	Rs.3 Lakh					
			37.Ef	fluent Charecter	estic	S			
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics		utlet Effluent narecterestics	Effluent discharge standards (MPCB)		
Joy S.Thakur SEAC-III)	· Thakun abuu r (Secretary		SEAC Meeting N	o: 101 Meeting Date: Jan 10, 2020	uary	Si Page 100 Sh	ame: Kare Amir D gnature: Accelran ri. Anil Kale (Chairman AC-III)		

1	Not ap	plicable	Not applicable	Not ap	plicable		Not apj	plicable		Not applicable
Amount of e (CMD):	effluent gene	eration	Not applic	able						
Capacity of	the ETP:		Not applic	able						
Amount of t recycled :	reated efflue	ent	Not applic	able						
Amount of v	vater send to	o the CETP:	Not applic	able						
Membershij	p of CETP (if	f require):	Not applic	able						
Note on ET	P technology	v to be used	Not applic	able						
Disposal of	the ETP sluc	lge	Not applic	able						
			<b>38.H</b>	azardous	Waste	e D	etails			
Serial Number	Descr	iption	Cat	UOM	Existin	ıg	Proposed	Tota	ıl	Method of Disposal
1	Not apj	plicable	Not applicable	Not applicable	Not applicat	ole	Not applicable	Not applica		Not applicable
			<b>39.S</b>	tacks em	ission	De	etails		5	
Serial Number Section & units				sed with antity	Stack No.		Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases
1	Not apj	plicable	Not ap	Not applicable Not applicable applicable			Not applica		Not applicable	
			40.De	etails of F	uel to	be	e used			
Serial Number				Existing	Existing Proposed			Total		
1	Not	applicable		Not applicabl	e	N	lot applicabl	е		Not applicable
41.Source o	of Fuel		Not	applicable						
42.Mode of	Transportat	ion of fuel to	site Not	applicable						
		-								
		Total RG a	rea :	R1 -7,800 n m2	n2, R2 - 9	55.	73 m2 and T	otal RG	area	on Ground - 8,755.73
		No of trees	s to be cut	26 no.						
43.Gree Develop		Number of be planted		850 no.						
Develop	mem	List of pro native tree		24						
	2.	Timeline f completion plantation	n of	Till the com	pletion o	of th	e project			
	44.Nu	mber and	l list of	trees spe	cies to	b	e planteo	d in tł	ıe g	round
Serial Number	Name of	the plant	Commo	on Name	Q	)uaı	ntity	Char		ristics & ecological importance
1	CASSIA (	GRANDIS	PINK S	HOWER		3	2	SHAD		CIDUOUS TREE WITH INK FLOWER
2		MARKIA AMBA	KAD	AMBA		3	4	EVEF		EN TROPICAL TREE, ANGE FLOWER

Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Page 101	Name: Kare Ami D Signature: Acal a Shri. Anil Kale (Chairman
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3 4 5 6 7 8 9 10 11 12 13 13 14 15 16	MICHELIA CHAMPAKA STERCULIA VILLLOSA MIMUSOPES ELENGII MILLINGTONIA HORTENSIS TECOMA GAUDICHAUDI PLUMERIA ALBA PLUMERIA ALBA PONGAMIA PINNATA FICUS RETUSA ARTOCARPUS HETEROPHYLLUS AZDIRACHTA INDICA PSIDIUM GUAVA	CHEMPAK         HAIRY STERCULIA         BAKUL         CORK TREE         GAUDICHAUDI         WHITE FRANGIPANI         INDIAN BEECH         JACK FRUIT         NEEM TREE         GUAVA	56 48 68 31 21 55 49 40 19 30 30 30		SHADY MEDIUM SIZED EVERGREEN TREE SHADY DECIDUOUS TREE WITH YELLOW FLOWER SHADY TREE, SMALL WHITE FLOWERS EVERGREEN TREE, WITH FRAGRANT FLOWERS BUSH TREE WITH YELLOW FLOWERS SMALL TREE WITH WHITE FLOWERS SHADY TREE WITH WIDE CANOPY SHADY TREE, GOOD FOR ROAD SIDE PLANTING SHADY TREE WITH EDIBLE FRUIT LARGE TREE, GOOD FOR ROAD
5 6 7 8 9 10 11 12 13 13 14 15	VILLLOSA MIMUSOPES ELENGII MILLINGTONIA HORTENSIS TECOMA GAUDICHAUDI PLUMERIA ALBA PONGAMIA PINNATA FICUS RETUSA ARTOCARPUS HETEROPHYLLUS AZDIRACHTA INDICA PSIDIUM GUAVA BAUHINIA	BAKUL CORK TREE GAUDICHAUDI WHITE FRANGIPANI INDIAN BEECH GREEN GEM JACK FRUIT	68 31 21 55 49 40 19 30		YELLOW FLOWER SHADY TREE, SMALL WHITE FLOWERS EVERGREEN TREE, WITH FRAGRANT FLOWERS BUSH TREE WITH YELLOW FLOWERS SMALL TREE WITH WHITE FLOWERS SHADY TREE WITH WIDE CANOPY SHADY TREE, GOOD FOR ROAD SIDE PLANTING SHADY TREE WITH EDIBLE FRUIT LARGE TREE, GOOD FOR ROAD
6 7 8 9 10 11 12 13 14 15	ELENGII MILLINGTONIA HORTENSIS GAUDICHAUDI PLUMERIA ALBA PONGAMIA PINNATA FICUS RETUSA ARTOCARPUS HETEROPHYLLUS AZDIRACHTA INDICA PSIDIUM GUAVA BAUHINIA	CORK TREE GAUDICHAUDI WHITE FRANGIPANI INDIAN BEECH GREEN GEM JACK FRUIT NEEM TREE	31 21 55 49 40 19 30		FLOWERS EVERGREEN TREE, WITH FRAGRANT FLOWERS BUSH TREE WITH YELLOW FLOWERS SMALL TREE WITH WHITE FLOWERS SHADY TREE WITH WIDE CANOPY SHADY TREE, GOOD FOR ROAD SIDE PLANTING SHADY TREE WITH EDIBLE FRUIT LARGE TREE, GOOD FOR ROAD
7 8 9 10 11 12 13 14 15	HORTENSIS TECOMA GAUDICHAUDI PLUMERIA ALBA PONGAMIA PINNATA FICUS RETUSA ARTOCARPUS HETEROPHYLLUS AZDIRACHTA INDICA PSIDIUM GUAVA BAUHINIA	GAUDICHAUDI WHITE FRANGIPANI INDIAN BEECH GREEN GEM JACK FRUIT NEEM TREE	21 55 49 40 19 30		FRAGRANT FLOWERS BUSH TREE WITH YELLOW FLOWERS SMALL TREE WITH WHITE FLOWERS SHADY TREE WITH WIDE CANOPY SHADY TREE, GOOD FOR ROAD SIDE PLANTING SHADY TREE WITH EDIBLE FRUIT LARGE TREE, GOOD FOR ROAD
8 9 10 11 12 13 14 15	GAUDICHAUDI PLUMERIA ALBA PONGAMIA PINNATA FICUS RETUSA ARTOCARPUS HETEROPHYLLUS AZDIRACHTA INDICA PSIDIUM GUAVA BAUHINIA	WHITE FRANGIPANIINDIAN BEECHGREEN GEMJACK FRUITNEEM TREE	55 49 40 19 30		FLOWERS SMALL TREE WITH WHITE FLOWERS SHADY TREE WITH WIDE CANOPY SHADY TREE, GOOD FOR ROAD SIDE PLANTING SHADY TREE WITH EDIBLE FRUIT LARGE TREE, GOOD FOR ROAD
9 10 11 12 13 14 15	PONGAMIA PINNATA FICUS RETUSA ARTOCARPUS HETEROPHYLLUS AZDIRACHTA INDICA PSIDIUM GUAVA BAUHINIA	INDIAN BEECH GREEN GEM JACK FRUIT NEEM TREE	49 40 19 30		FLOWERS SHADY TREE WITH WIDE CANOPY SHADY TREE, GOOD FOR ROAD SIDE PLANTING SHADY TREE WITH EDIBLE FRUIT LARGE TREE, GOOD FOR ROAD
10 11 12 13 14 15	FICUS RETUSA ARTOCARPUS HETEROPHYLLUS AZDIRACHTA INDICA PSIDIUM GUAVA BAUHINIA	GREEN GEM JACK FRUIT NEEM TREE	40 19 30		CANOPY SHADY TREE, GOOD FOR ROAD SIDE PLANTING SHADY TREE WITH EDIBLE FRUIT LARGE TREE, GOOD FOR ROAD
11 12 13 14 15	ARTOCARPUS HETEROPHYLLUS AZDIRACHTA INDICA PSIDIUM GUAVA BAUHINIA	JACK FRUIT NEEM TREE	19		SIDE PLANTING SHADY TREE WITH EDIBLE FRUIT LARGE TREE, GOOD FOR ROAD
12 13 14 15	HETEROPHYLLUS AZDIRACHTA INDICA PSIDIUM GUAVA BAUHINIA	NEEM TREE	30		FRUIT LARGE TREE, GOOD FOR ROAD
13 14 15	PSIDIUM GUAVA BAUHINIA				
14 15	BAUHINIA	GUAVA	20		SIDE PLANTING
15			30		FRUIT BEARING, MEDIUM SIZE TREE, HELPS IN POLLINATION
		BAUHINIA	26		BUSH TREE WITH PINK FRAGRANT FLOWERS
16	CASSIA FISTULA	GOLDEN SHOWER	69	,	MEDIUM SIZE DECIDUOUS TREE, YELLOW FLOWERS
	SYZYGIUM CUMINI	JAMUN	28		EVERGREEN TROPICAL TREE WITH OBLONG OPPOSITE LEAVES THAT ARE SMOOTH, GLOSSY AND HAVING A TURPENTINE SMELL
17	GMELINA ARBOREA	GAMHAR	31		SHADY AVENUE TREES
18	MANGIFERA INDICA	MANGO TREE	22		SHADY TREE WITH EDIBLE FRUIT
19	PHYLLANTHUS EMBLICA	GOOSEBERRY	24		BUSH TREE WITH EDIBLE FRUI
20	ANTHOCEPHALLUS CADAMBA	KADAM	33		SHADY, LARGE DECIDUOUS TREE, FAST GROWING
21	LEGERSTROEMIA FLOSREGINEAE	PRIDE OF INDIA	26		STATE FLOWER TREE OF, MAHARASHTRA MEDIUM SIZE TREE
22	MURRAYA PANICULATA	KATTUKARIYILAIA	29		COLOURFUL TREES WITH RED FLOWERS
23	BUTEA MONOSPERMA	FLAME TREE	21		BUSH TREE WITH WHITE FLOWER
24	MANIKARA ZAPOTA	CHIKOO	28		FRUIT BEARING TREE
25	-	Total	850	)	-
45	5.Total quantity of plan	its on ground			
46.Num	nber and list of sh	nrubs and bushes	s species t	o be pla	nted in the podium RG
Serial Number	Name	C/C Dista			Area m2
1	-	-			-

Joy J. marun			Name: Kart Amin D
Thaten			Signature: A_h-
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				<b>47.</b> Er	nerc	IV			
		Source of supply :	power	MSEDCL	- 2				
		During Co	During Construction Phase: (Demand Load)						
		DG set as back-up du constructi	iring	250 KVA					
Pov	vor	During Op phase (Cor load):		14892.01 kV	N				
requirement:		During Op phase (De load):		5499.09 kVA					
		Transform	er:	6Nos.,1000					
		DG set as back-up du operation	uring	6 Nos. 500k	VA	005			
		Fuel used:		as per acquirement					
		Details of tension lin through th any:	e passing	NA					
48.Energy saving by non-conventional method:									
Total energy saving shall be achieved up-to 10.37 %									
		4	9.Detail	calculati	ons	& % of saving:			
Serial Number	Е	nergy Cons	ervation Mo	easures Saving %					
1		We	will submit			-			
		50	.Details	of polluti	on c	control Systems			
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed			
Not applicable		Not	applicable	Not applicable					
Budgetary (Capital		Capital co	st:	Rs.420.88 L	akh				
O&M		0 & M cos	t:	Rs.77.43					
51	.Envir	onment	tal Mar	nageme	nt j	plan Budgetary Allocation			
	57	a)	Construc	ction pha	se (	with Break-up):			
Serial Number	Attri	butes	Parai	neter		Total Cost per annum (Rs. In Lacs)			
1	Air &	Noise :		For Dust ression					
2	Air & I	Noise :	monit	-	(1/18)				
3	Wa	iter		water for n & worker		1.00			
4	constructio				ring 0.6				

Joy S. Thakur Shakur			Name: Kart Ami 1 D Signature:
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Solution       Traffic Management         Nos. of the junction       to the main road & design of confluence:         Traffic generated from this project will confluent on 12 m wide abutti road							n wide abutting			
		53.	Traffi	c Mana	gement					
No Informa	tion Available	JZ.A	iny Ot		n illatiol					
Not app	licable Not applicable	Not applica		Not applicable	Not applicable rmation		pplicable	Not applicable	Not applicable	
Descri		Location	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	/ Me	umption onth in MT	Source of Supply	Means of transportation	
01.0				stance	_		07 <b>11 U</b>		57 COMIC	
	torage of che	micals	finfl	amahl		nsiv	e/haz		s/toxic	
8	DMP Costing Swimming pool				50.00			5.0	ŧ	
7	Energy	Nos. 500k			420.88			77.43		
6	Solid waste		of OWC		30.5			3.00		
5	Gardening	Plantatior Pla	n of nativ Ints	ve	150.00			15.00	)	
4	Environmental Monitoring		MoEF MoEF				0.80			
3	Storm water drainage	Draina	ge Line		25.00			3.0		
2	Rain Water Harvesting	20	Pits		33.00			2.5		
Number 1	STP Cost	1 Nos.x 1		D	<b>Lacs</b> 90.00		C	ost (Rs. in 12.00	0	
Serial	Component	) Operat	iption	-	ital cost Rs		Opera		Maintenance	
10	Socio	Equipment for labor	hutment	ts	th Drool		0.05			
		Personal	Protectiv	ve						
8	Socio		Hygiene lities				2.0			
7	Socio	Disinfecti					1.7			
6	Biological	Excav	ning & vation				17.00			
5	Land	Labour to Nos. Clean Rs./n					1.4			



	Number and area of basement:	NA
	Number and area of podia:	3 Nos. of Podium - 78981.70 m2
	Total Parking area:	78981.70 m2
	Area per car:	as per DCR
	Area per car:	as per DCR
Parking details:	Number of 2- Wheelers as approved by competent authority:	2W - 3359 no. and Cycle 2833 no.
	Number of 4- Wheelers as approved by competent authority:	4W - 1499 no.
	Public Transport:	-
	Width of all Internal roads (m):	12 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	8b (B1)
	Court cases pending if any	NA
	Other Relevant Informations	We have received the EC from SEIAA Maharashtra for the total built up area 2,00,128.53 m2. Now we are applying for the Expansion in the project
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 10, 2020		Name: K 972 A min D Signature: Siri. Anil Kale (Chairman SEAC-III)
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Solid Waste Management	-
Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation	
system and risk assessment	-
Landscape Plan	-
Disaster	
management system and risk assessment	-
Socioeconomic impact assessment	
Environmental Management Plan	
Any other issues related to	
environmental	-
sustainability	
	Brief information of the project by SEAC
Si	Colinina de la colina de la col

## Brief information of the project by SEAC

natur Joy S.Thakur (Secretary SEAC-III)

Joy S. Thakur

SEAC Meeting No: 101 Meeting Date: January 10, 2020

Name: Kare Ani) D la. Signature: He Shri. Anil Kale (Chairman Page 106 SEAC-III) of 108

PP had submitted application for prior Environmental clearance for expansion for total plot area of 79,000.00 m2, FSI area of 1,19,887.78 m2, Non FSI area of 1,23,998.88 m2 and total BUA of 243886.66 m2.

PP holds previous EC vide no. SEACIII-2015/CR-82/TC-3 dated 3rd December 2016.

The building configuration of the proposal is as below:

1 Building 1 : (As per EC : P1+G+10 and building height 40m) P1+GR+21 Typical Floors Height 72.00 m

2 Building 2 : (As per EC :P1+P2+P3+24 and building height 82.45 m) P1+P2+P3+21Typical Floors (Height 73.30m)

3 Building 3 : (As per EC :P1+P2+P3+24 and building height 82.45 m) P1+P2+P3+21Typical Floors Height 73.30m

4 Building 4 : (As per EC : P1+P2+P3+21 and building height 73.45 m) P1+P2+P3+21Typical Floors Height 73.55m

5 Building 5 : (As per EC : P1+P2+P3+21 and building height73.45 m) P1+P2+P3+21Typical Floors Height 73.55m

6 Building 6 : (AS per EC :P1+P2+P3+21 and building height73.45 m) P1+P2+P3+21Typical Floors Height 73.45m

7 Building 7 : (AS per EC :P1+P2+P3+21 and building height 73.45 m) P1+P2+P3+21Typical Floors Height 73.55m

8 Building 8 : (AS per EC :P2+P3+20 and building height66.85m) P2+P3+20 Typical Floors Height 66.80m

9 Building 9 : (AS per EC :P2+P3+22 and building height72.85 m) P2+P3+22 Typical Floors Height 72.85m

10Building 10 : (AS per EC :P2+P3+22 and building height72.85 m) P2+P3+28 Typical FloorsHeight 92.60m

11Building 11 : (AS per EC : P2+P3+24 and building height78.85 m) P2+P3+28 Typical FloorsHeight 92.60m

12Building 12 : (AS per EC :P2+P3+24 and building height78.85 m) P1+P2+P3+28 Typical FloorsHeight 92.60m

Building 13 : (AS per EC :P1+P2+P3+24 and building height 78.85 m) P1+P2+P3+28Typical Floors Height 92.60m

14 Club House G+1st floor Height 7.50m

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)B1.

### **DECISION OF SEAC**

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III) SEAC Meeting No: 101 Meeting Date: January 10, 2020	Page 107	Name: Kare Ami) D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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During	discussion	following	points	emerged:
	41004001011		Pollo	

1. In CER, PP has proposed 30 number of solar lights. PP to give locations of the same. PP has also proposed RWH and storm water channel which is job of local authority. Therefore the same is not allowed. The CER cost is Rs. 1.04 Cr. PP to revise CER accordingly.

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

**Specific Conditions by SEAC:** 

# FINAL RECOMMENDATION

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

Joy S.Thakur (Secretary SEAC-III)

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. Thakur

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### 101 SEAC-3 Day 03

#### SEAC Meeting number: 101 Meeting Date January 11, 2020

**Subject:** Environment Clearance for Expansion of Proposed Residential & Commercial project "7 Plumeria Drive" at S. no. 7,8/1A, 8/1B, 8/2 (P), 8/3 (P), 8/4,8/5, 8/6, 8/7(P), 8/8A+ 8/9B+ 8/8B+ 9A+ 8/9C+ 8/10/1+ 8/10/2+8/10/3+8/11 & 6/2+3+4+6+7+8+9+10, Punawale, Pune by M/s. B A Consulting

Is a Violation Case: No	
1.Name of Project	Expansion of Proposed Residential & Commercial project "7 Plumeria Drive" at S. no. 7,8/1A, 8/1B, 8/2 (P), 8/3 (P), 8/4,8/5, 8/6, 8/7(P), 8/8A+ 8/9B+ 8/8B+ 9A+ 8/9C+ 8/10/1+ 8/10/2+8/10/3+8/11 & 6/2+3+4+6+7+8+9+10, Punawale, Pune by M/s. B A Consulting
2.Type of institution	Private
3.Name of Project Proponent	Mr. Sachin Bhandari
4.Name of Consultant	Ms. Sayali Jagtap- Approved EIA Coordinator
5.Type of project	Residential & Commercial
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC letter received no. SEAC 2212/CR 251/TC-II dated 14th December, 2015.
8.Location of the project	S. no. 7,8/1A, 8/1B, 8/2 (P), 8/3 (P), 8/4,8/5, 8/6, 8/7(P), 8/8A+ 8/9B+ 8/8B+ 9A+ 8/9C+ 8/10/1+ 8/10/2+8/10/3+8/11 & 6/2+ 3+4+ 6+7+ 8+9+10, Punawale, Pune.
9.Taluka	Mulshi
10.Village	Punawale
Correspondence Name:	Mr. Mahesh Waghmale
Room Number:	-
Floor:	
Building Name:	-
Road/Street Name:	S. no. 84/2, Baner road, Near sakal nagar, Aundh, Pune.
Locality:	Aundh
City:	Pune
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation (PCMC)
	Received
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: B.P./ENV/PUNAWALE/04/2019 dated 06.03.2019
	Approved Built-up Area: 145692.94
13.Note on the initiated work (If applicable)	Total constructed area as per earlier EC received is 68372.59 Sq.m
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	64546.32 sq. m
16.Deductions	29844.92 sq. m
17.Net Plot area	34701.40 sq. m
	a) FSI area (sq. m.): 75812.25 SQ.M
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 69880.69 SQ.M
-	c) Total BUA area (sq. m.): 145692.94
10 (b) Ammound Devilterer	Approved FSI area (sq. m.): 75812.25 SQ.M
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 69880.69 SQ.M
	Date of Approval: 06-03-2019
19.Total ground coverage (m2)	17081.05 sq. m
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	49.22 %

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21.Estimate	d cost of the	project	t 12000000						
	2	<b>2.N</b>	umber of i	buildings & its co	nfigur	ation			
Serial number	Buildin	ng Nan	ne & number	Number of floors	Hei	ght of the building (Mtrs)			
1		Build	ing A	Parking + 21 floors		67.66 m			
2		Build	ing B	Parking + 21 floors		67.66 m			
3		Build	ing C	Parking + 21 floors		67.25 m			
4		Build	ing D	Parking + 21 floors		67.66 m			
5		Build	ing E	Parking + 21 floors		67.25 m			
6	Building	g J (Par	king building)	2 Parking floors		6.84 m			
7		Build	ing F	Parking + 21 floors		67.66 m			
8		Build	ing G	Parking + 21 floors		67.25 m			
9		Build	ing H	Parking + 21 floors		67.66 m			
10		Build	ling I	Parking + 21 floors		67.81 m			
11	1	EWS B	uilding	Parking + 11 floors		36.75 m			
12	Building	r K (Pa	rking building)	2 Parking floors		6.65 m			
13	Amenity I	Buildin	g (Commercial)	Basement + Lower ground Upper ground + 4 floors		16.75 m			
14 Building L (Commercial)			Commercial)	Lower Ground + Upper Groun floors	nd+2	8.52 m			
15	Clul	b hous	es (2 no's)	Ground + 1 floor	Ground + 1 floor				
23.Numbe tenants ar		Amen		nops, 46 halls / offices (Area : 26 8 shops & 9 offices (Area : 612.		)			
24.Numbe expected r users		Resid	ential : 4545 no's	Commercial (Amenity + Comme	ercial bldg) :	1526 no's			
25.Tenant per hectar		250 /1	Ha						
26.Height building(s									
station to	the road learest fire	Existi	ng 18 m DP road.						
28.Turning for easy ad fire tender movement around the excluding for the pla	ccess of from all building the width	9.00 1	n						
29.Existin structure		15 flo		ved the construction done which EWS (completed), Club house, J					
30.Details demolition disposal (l applicable	n with If	NA							
			31.I	Production Details	S				
Joy S.Thaki SEAC-III)	ralum Ir (Secretary		SEAC Meeting N	lo: 101 Meeting Date: January 11, 2020	Page 2 of 59	Name: Kare Amir D Signature: Amir D Shri. Anil Kale (Chairman SEAC-III)			

Serial Number	Product		Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not app	pplicable Not ap		olicable	Not applicable	Not applicable			
		2	2 Tota	1 Wato	r Requiremen	+			
				i	i Kequitemen				
		Source of		PCMC					
		Fresh wate	. ,	366.50					
		Recycled w Flushing (	C <b>MD):</b>	198					
		Recycled w Gardening		84.66					
	Swimming pool make up (Cum):			20		0			
Dry season	:	Total Wate Requireme :		669.16		284			
		Fire fightin Undergrou tank(CMD)	nd water	1200		003			
		Fire fightin Overhead y tank(CMD)	water	30 KLD( Residential + Commercial)					
		Excess trea	ated water	299.56					
		Source of	water	PCMC					
		Fresh wate	er (CMD):	366.50					
		Recycled w Flushing (		198					
		Recycled w Gardening		0					
		Swimming make up (		20					
Wet season	:	Total Wate Requireme :	er ent (CMD)	584.50					
		Fire fightin Undergrou tank(CMD)	nd water	1200					
	Fire fighting - Overhead water tank(CMD):			30 KLD( Residential + Commercial)					
		Excess trea	ated water	384.22					
Details of S pool (If any		12.38 X 4.0 0.60 • Total wate • Water req • Capital Co	5 X [(0.45+0 er Requirem						
		3	3.Detail	s of Tota	l water consume	d			
Particula rs	Cons	sumption (C			Loss (CMD)	Effluent (CMD)			

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Thaten			Signature: Joch
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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		10-30 m							
		Size and national stank (s) and Quantity:		NA							
		Location o tank(s):	f the RWH	NA							
34.Rain V Harvestii		Quantity o pits:		11 no's				o'V			
(RWH)	-9	Size of rec :	harge pits	2.75 x 2.75	x 2.25 M			5			
		Budgetary (Capital co		Rs. 11,00,0	00 /-						
		Budgetary (O & M cos		Rs. 1, 50,00							
		Details of if any :	UGT tanks	Flushing ta	G tank Capa nk Capacity( nk Capacity (	cum) : 198.5	Cum				
						2					
35.Storm	wator	Natural wa drainage p		As per contour							
drainage		Quantity o water:	f storm	34.80 Cum/Min							
		Size of SW	D:	900mm dia	pipe 1 no.						
		-									
		Sewage ge in KLD:		612.87 KLD							
		STP techn		MBBR technology							
Sewage	and	Capacity o (CMD):		STP 1 (Residential) - 561 KLD , STP 2 (EWS bldg) - 27 KLD, STP3 (Amenity + Commercial Bldg)- 27 KLD							
Waste w		Location & the STP:		Areas : STP1 - 215 sq. m , STP2 - 25 sq. m , STP 3 - 25 sq. m							
		Budgetary (Capital co	st):	<b>on</b> Rs. 90,00,000 /-							
	9.	Budgetary (O & M cos		Rs. 10,00,0	00 /-						
		3	86.Soli	d waste	e Mana	gemen	t				
Waste gen	eration in	Waste gen	eration:	Total waste	: 50 kg/day(	Wet waste -	30 kg/day ,	Dry waste – 2	20 kg/day)		
the Pre Co and Constr phase:	nstruction	Disposal o constructio debris:			The construction waste will be used within the site for levelling purpose and base course preparation of internal approach roads						
		Dry waste:		1061.6 kg/day							
		Wet waste		1439.8 kg/day							
Waste ge	neration	Hazardous	waste:	NA							
in the op Phase:		Biomedica applicable		NA							
		STP Sludg sludge):	e (Dry	45 Kg/day							
		Others if a	ny:	E-waste : 1	0.4 kg/day						

		Dry waste:		To authoriz	ed vend	lor SV	WACH			
		Wet waste		Treatment of OWC						
		Hazardous	waste:	NA						
Mode of I of waste:	Disposal	Biomedical waste (If applicable):		NA						
STP Sludg sludge):		e (Dry	Will be use	d as a m	nanur	e				
		Others if a	ny:	E-waste To	authori	zed v	endor SWAC	CH		
		Location(s	):	Shown in p	lan					
Area requirem	ent:	Area for th of waste & material:		OWC 1 (For sq. M , OW				, OW	C 2(An	nenity & comm.) : 21
		Area for m	achinery:	Considered	in abov	7e				
Budgetary		Capital cos	st:	Rs. 14,50,0	00 /-					6
(Capital co O&M cost)		O & M cos	t:	Rs. 2,60,00	0 /-				0	
			<b>37.</b> E	ffluent C	harec	tere	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluent terestic		Outlet I Charect			Effluent discharge standards (MPCB)
1	Not app	plicable	Not applicable	Not ap	plicable		Not apj	plicabl	e	Not applicable
Amount of effluent generation (CMD): Not applicable										
Capacity of	the ETP:		Not applic	able						
Amount of trecycled :	reated efflue	ent	Not applic	able						
Amount of v	vater send to	o the CETP:	Not applic	able	5					
Membership	o of CETP (if	require):	Not applic	able						
Note on ETH	P technology	to be used	Not applic							
Disposal of	the ETP slud	lge	Not applic	able						
			<b>38.H</b>	azardous	Wast	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Existi	ing	Proposed	То	tal	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	No ^r applica		Not applicable		ot cable	Not applicable
			<b>39.S</b>	tacks em	issioı	n De	etails			
Serial Number	Section	$n \lambda_7 \min\{c\}$		sed with Intity	Stack	No.	Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases
1	Not app	olicable	Not ap	plicable	No ^s applica	-	Not applicable		ot cable	Not applicable
			40.De	etails of <b>F</b>	Fuel t	o be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable		Not applicabl	е	N	lot applicabl	е		Not applicable
41.Source o	f Fuel		Not	applicable	1					
									-	

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				BC area rec	mired, 1081 05 cg m	n (10 %) RG area on podium : 5010 sq.
		Total RG a	rea :	m	Juirea: 4064.05 Sq. ii	I (10 %) KG area on poulum : 5010 sq.
		No of trees	No of trees to be cut : Number of trees to be planted : 0			
43.Gree Develop						
Develop	illent	List of pro native tree		Provided be	elow	
		Timeline for completion plantation	n of	Up to comp	letion of project	
	44.Nu	mber and	l list of t	rees spe	cies to be plan	ted in the ground
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance
1	Manikar	a zapota	Chi	koo	26	Tropical fruit tree & bird attracting tree
2	Michelia	lia champaca Champ		mpa	26	Evergreen timber plant, ornamental
3	Mimu soj	peselengi	Ba	kul	26	Evergreen tree, timber yielding and medicinal plant
4	Ficus be	enjamina	Weep	ing fig	26	Evergreen & bird attracting tree
5	Cassia	Cassia fistula Golden s		shower	26	Drought tolerant, ornamental & medicinal plant
6	Butea mo	nosperma Flame		e tree	26	Used in pesticide & dye preparation,
7	Cassia	grandis	randis Pink shower		26	Drought tolerant, ornamental & medicinal plant
8	Saraca	indica	Sitaa	ishok	26	Evergreen medicinal plant
9	Royston	learegia	Royal	palm	26	Nitrogen fixer, ornamental plant
10	Syzygiur	n cumini	Jam	bhul	26	Fruit tree & bird attracting
11	Neolamark	ia cadamba	Kadam	ba tree	26	Tropical fruit tree & bird attracting tree
12	Mangife	ra indica	Mang	o tree	26	Evergreen & bird attracting tree
13	Pongami	apinnata	kar	anj	26	Karanj is an important ayurvedic medicine
14	Phyllanthu	s officinalis	Aw	rala	26	Evergreen medicinal and fruit plant
15		guajava	Pe	eru	26	Fruit tree
16	Azadirac	htaIndica	Ne	em	27	Traditional medicinal Plant
17		lebbeck		rish	27	Evergreen timber plant, ornamental
	-	ntity of plan	0			
46.Nun	nber and	list of sl	nrubs an	d bushes	species to be	planted in the podium RG
Serial Number		Name		C/C Dista	nce	Area m2
1	Dur	antaerecta		0.30		12.5
2	Dura	anta repens		0.30		12.5
3	Olea	ander pink		0.30		12.5

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4	Ole	ander red	0.30	12.5		
5	Olea	nder white	0.30	12.5		
6	Tecom	a castanifolia	0.30	12.5		
7	Tabernaem	iontana coronatia	0.30	12.5		
8	Dur	antaerecta	0.30	12.5		
9		naemontana osa variegated	0.30	12.5		
10	Plumba	igo auriculata	0.30	12.5		
11	Cas	sia biflora	0.30	12.5		
12	Bouigai	nvellea glabra	0.30	12.5		
13	Allamanda	schotty compacta	0.30	12.5		
14	Lagest	tromia indica	0.30	12.5		
15	Ham	elia patens	0.30	12.5		
16	Тесс	oma stanse	0.30	12.5		
17	Acalyp	ha wikesiana	0.30	12.5		
18	Cortad	leria selloana	0.30	12.5		
19	Dianell	la australiana	0.30	12.5		
20	Tage	etes erecta	0.30	12.5		
21	Тесот	ma capensis	0.30	12.5		
22	Galph	nimia glauca	0.30	12.5		
23	Reven	ia spectabilis	0.30	12.5		
			47.Energy			
		Source of power supply :	MSEDCL			
		During Construction Phase: (Demand Load)	45 KW			
		DG set as Power back-up during construction phase	62.5 KVA			
Dee		During Operation phase (Connected load):	6424 KW , 8030 KVA			
_	wer ement:	During Operation phase (Demand load):	3145 KW , 39341 KVA	A		
		Transformer:	6 x 630 KVA			
back-uj		DG set as Power back-up during operation phase:	250 KVA & 200 KVA	250 KVA & 200 KVA		
		Fuel used:	HSD			
		Details of high tension line passing through the plot if any:	NA			
		48.Energy savi	ng by non-conve	entional method:		



- Use of LED lights in Parking area, lift-lobby and stair-case
   Using Solar system in Common Area Lighting & Street/ Landscape lights with LED lamps.
   V3F drive is proposed for all lifts

4. Recomme	end to attain	power facto	r of the insta	allation near	unity			
		4	9.Detail	calculati	ons	& % of savin	g:	
Serial Number	Е	nergy Cons	ervation M	easures			Saving %	
1	LED Lamp & Fitting For Common (Parking, F Lobbies & Stair Case) + Landscape Area Light Area Lighting (Street Light) + Solar Hot Wa 50.Details of pollut			e Area Lightii	ng +		20 %	
		50	.Details	of polluti	i <mark>on c</mark>	ontrol Syste	ms	
Source	Existing pollution control system					Pro	posed to be installed	
Not applicable	Not applicable						Not applicable	
	udgetary allocation     Capital cost:     Rs. 2,05,00,000 /-       (Capital cost and     O & M cost:     Ps. 10,00,000 /-		00					
	cost):	O & M cos	t:	Rs. 10,00,00	-/ 00			
51	.Envire	onment	t <mark>al Ma</mark> r	nageme	nt j	plan Budg	etary Allocation	
		a)	Construe	ction pha	se (v	with Break-u	ıp):	
Serial Number	Attri	butes	outes Parameter			Total Cost p	per annum (Rs. In Lacs)	
1	А	ir	Erosion control – dust suppression measures and barricading			Rs. 1,06,000 /-		
2	La	ind	Site Sanitation			Rs. 26,500 /-		
3	Health	& safety	Site Safety		~	Rs.88,000 /-		
4	-	onment gement	Environmental Monitoring		•	Rs. 1,20,000/-		
5	Health	& safety		tion and heck-ups	Rs. 45,000 /-		Rs. 45,000 /-	
		b	) Operat	ion Phas	e (w	ith Break-up	):	
Serial Number	Comp	onent	Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1		Treatment ant	3 no's	of STP	R	s. 90,00,000 /-	Rs. 10,00,000 /-	
2	Rain Water	Harvesting	11	no's	R	s. 11,00,000 /-	Rs. 1,50,000 /-	
3		Waste Jement	3 no's o	of OWC	R	s. 14,50,000 /-	Rs. 2,60,000 /-	
4		n Belt opment	444 no's	s of trees	R	s. 62,65,197 /-	Rs. 5,11,068 /-	
5	Energy	details	Solar hot water +Solar PV panels		Rs	2,05,00,000 /-	Rs. 10,00,000 /-	
6	Swimm	ing pool		-	R	s. 34,50,000 /-	Rs. 3,45,000 /-	
7		nmental toring	EMP o	costing	Mo	EFCC approved laboratory	Rs. 8,90,000 /-	
51.S	torage	of che	micals	(inflan substa		-	/e/hazardous/toxic	

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Description	Status	Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation	
Not applicable	applicable	Not applica	able	applicable	applicable	Not applicable	applicable	Not applicable	
		52.A	ny Ot	her Info	rmation	l			
No Information Availab	le								
		53.	Traffi	c Manag	<b>jement</b>				
			Existin	g 18 m DP r	oad.		28		
	Number basemer	and area of nt:	No						
	Number and area of podia:			of podiums,	Area : 7988	3.8 sq. m			
		rking area:	21777.28 sq. M						
	Area per Area per		12.5 sq. M as per DC rule12.5 sq. M as per DC rule						
Parking details:	Number Wheeler approve compete authorit	of 2- s as d by ent	Scooters : 2016 , Cycles : 1884						
	Number Wheeler approve compete authorit	s as d by ent	619	<b>)</b> '					
	Public T	ransport:	Pune city buses						
	Width of roads (n	f all Internal 1):	6.00 m						
	obtain, i	-	No						
Si	Criticall areas / E	ed Areas / y Polluted Cco-sensitive Iter-State	None v	vithin 10 km	L				
	Category schedule Notificat	y as per e of EIA tion sheet	B2						
	if any	ses pending	No						
	Other Ro Informa		NA						

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	Have you previously submitted Application online on MOEF Website.	
	Date of online submission	
SEAC	DISCUSSION ON E	<b>NVIRONMENTAL ASPECTS</b>
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	8
Ground water parameters	-	3
Solid Waste Management	-	
Air Quality & Noise Level issues	-	
<b>Energy Management</b>	-	
Traffic circulation system and risk assessment	-	
Landscape Plan	-	
Disaster management system and risk assessment	-	
Socioeconomic impact assessment		
Environmental Management Plan	-	
Any other issues related to environmental sustainability		
	Brief information o	f the project by SEAC

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PP had submitted application for prior Environmental clearance for total plot area of 64546.32 m2, FSI area of 75812.25 m2, Non FSI area of 69880.69 m2 and total BUA of 145692.94 m2.

The building configuration of the proposal is as below:

1       Building A       Parking + 21 floors       Height 67.66 m         2       Building B       Parking + 21 floors       Height 67.25 m         3       Building D       Parking + 21 floors       Height 67.25 m         4       Building D       Parking + 21 floors       Height 67.25 m         5       Building E       Parking + 21 floors       Height 67.25 m         6       Building J (Parking building)       2 Parking floors       Height 67.86 m         7       Building F       Parking + 21 floors       Height 67.66 m         8       Building G       Parking + 21 floors       Height 67.66 m         8       Building G       Parking + 21 floors       Height 67.66 m         9       Building H       Parking + 21 floors       Height 67.66 m         10       Building I       Parking + 21 floors       Height 67.81 m         11       EWS Building Parking + 11 floors       Height 36.75 m         12       Building K (Parking building) 2 Parking floors       6.65 m         13       Amenity Building (Commercial) B + LG + UG + 4 floors Height 16.75 m         14       Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m         15       Club houses (2 no's)       Ground + 1 floor       Height 9 m & 8.30 m <th></th> <th></th> <th></th> <th></th>				
<ul> <li>Building C Parking + 21 floors Height 67.25 m</li> <li>Building D Parking + 21 floors Height 67.25 m</li> <li>Building E Parking + 21 floors Height 67.25 m</li> <li>Building J (Parking building) 2 Parking floors Height 67.86 m</li> <li>Building F Parking + 21 floors Height 67.66 m</li> <li>Building G Parking + 21 floors Height 67.66 m</li> <li>Building H Parking + 21 floors Height 67.66 m</li> <li>Building I Parking + 21 floors Height 67.66 m</li> <li>Building I Parking + 21 floors Height 67.66 m</li> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Amenity Building (Commercial) B + LG + UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul>	1	Building A	Parking + 21 floors	Height 67.66 m
<ul> <li>Building D Parking + 21 floors Height 67.66 m</li> <li>Building E Parking + 21 floors Height 67.25 m</li> <li>Building J (Parking building) 2 Parking floors Height 6.84 m</li> <li>Building F Parking + 21 floors Height 67.66 m</li> <li>Building G Parking + 21 floors Height 67.25 m</li> <li>Building H Parking + 21 floors Height 67.25 m</li> <li>Building I Parking + 21 floors Height 67.66 m</li> <li>Building I Parking + 21 floors Height 67.66 m</li> <li>Building I Parking + 21 floors Height 67.66 m</li> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Amenity Building (Commercial) B + LG + UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul>	2	Building B	Parking + 21 floors	Height 67.66 m
<ul> <li>Building E Parking + 21 floors Height 67.25 m</li> <li>Building J (Parking building) 2 Parking floors Height 6.84 m</li> <li>Building F Parking + 21 floors Height 67.66 m</li> <li>Building G Parking + 21 floors Height 67.25 m</li> <li>Building H Parking + 21 floors Height 67.66 m</li> <li>Building I Parking + 21 floors Height 67.81 m</li> <li>EWS Building Parking + 11 floors Height 36.75 m</li> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Amenity Building (Commercial) B + LG + UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul>	3	Building C	Parking + 21 floors	Height 67.25 m
<ul> <li>Building J (Parking building) 2 Parking floors Height 6.84 m</li> <li>Building F Parking + 21 floors Height 67.66 m</li> <li>Building G Parking + 21 floors Height 67.25 m</li> <li>Building H Parking + 21 floors Height 67.66 m</li> <li>Building I Parking + 21 floors Height 67.81 m</li> <li>EWS Building Parking + 11 floors Height 36.75 m</li> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Amenity Building (Commercial) B + LG + UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul>	4	Building D	Parking + 21 floors	Height 67.66 m
<ul> <li>Building F Parking + 21 floors Height 67.66 m</li> <li>Building G Parking + 21 floors Height 67.25 m</li> <li>Building H Parking + 21 floors Height 67.66 m</li> <li>Building I Parking + 21 floors Height 67.81 m</li> <li>EWS Building Parking + 11 floors Height 36.75 m</li> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Amenity Building (Commercial) B + LG + UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul>	5	Building E	Parking + 21 floors	Height 67.25 m
<ul> <li>Building G Parking + 21 floors Height 67.25 m</li> <li>Building H Parking + 21 floors Height 67.66 m</li> <li>Building I Parking + 21 floors Height 67.81 m</li> <li>EWS Building Parking + 11 floors Height 36.75 m</li> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Amenity Building (Commercial) B + LG + UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul>	6	Building J (Pa	arking building) 2 Park	king floors Height 6.84 m
<ul> <li>Building H Parking + 21 floors Height 67.66 m</li> <li>Building I Parking + 21 floors Height 67.81 m</li> <li>EWS Building Parking + 11 floors Height 36.75 m</li> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Amenity Building (Commercial) B + LG + UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul>	7	Building F	Parking + 21 floors	Height 67.66 m
<ul> <li>Building I Parking + 21 floors Height 67.81 m</li> <li>EWS Building Parking + 11 floors Height 36.75 m</li> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Amenity Building (Commercial) B + LG +UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul>	8	Building G	Parking + 21 floors	Height 67.25 m
<ul> <li>EWS Building Parking + 11 floors Height 36.75 m</li> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Amenity Building (Commercial) B + LG + UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul>	9	Building H	Parking + 21 floors	Height 67.66 m
<ul> <li>Building K (Parking building) 2 Parking floors 6.65 m</li> <li>Amenity Building (Commercial) B + LG +UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul> 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	10	Building I	Parking + 21 floors	Height 67.81 m
<ul> <li>Amenity Building (Commercial) B + LG +UG + 4 floors Height 16.75 m</li> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> </ul> 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	11	EWS Building	g Parking + 11 floors	Height 36.75 m
<ul> <li>Building L (Commercial) Lower Ground + Upper Ground+2 floors Height 8.52 m</li> <li>Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> <li>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</li> </ul>	12	Building K (P	arking building) 2 Park	ing floors 6.65 m
<ul> <li>15 Club houses (2 no's) Ground + 1 floor Height 9 m &amp; 8.30 m</li> <li>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</li> </ul>	13	Amenity Build	ding (Commercial) B + 1	LG +UG + 4 floors Height 16.75 m
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	14	Building L (C	ommercial) Lower Grou	und + Upper Ground+2 floors Height 8.52 m
proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and	15	Club houses (	(2 no's) Ground + 1 fl	oor Height 9 m & 8.30 m
proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and				
	propo	nent. All issues	relating to environmen	nt, including air, water, land, soil, ecology, biodiversity and

Joy S.Thakur (Secretary SEAC-III)

Joy S. Thakur

SEAC Meeting No: 101 Meeting Date: January 11, 2020	,
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# **DECISION OF SEAC**

**During discussion following points emerged:** 

1. PP to submit CFO NOC.

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

**Specific Conditions by SEAC:** 

### **FINAL RECOMMENDATION**

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

Thakur AmilD Joy S Name: Kare Signature: Shri. Anil Kale (Chairman Joy S.Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January **Page 12** SEAC-III) SEAC-III) 11, 2020 of 59

### 101 SEAC-3 Day 03

### SEAC Meeting number: 101 Meeting Date January 11, 2020

**Subject:** Environment Clearance for Proposed Residential & Commercial project at S. no. 72 (P) , Wakad, Pune by Mr. Shankar Tukaram Wakadkar & Panduranag Tukaram Wakadkar

	iulallay lukalalli wakaukai		
Is a Violation Case: No			
1.Name of Project	Proposed Residential & Commercial project at S. no. 72 (P) , Wakad, Pune by Mr. Shankar Tukaram Wakadkar & Panduranag Tukaram Wakadkar		
2.Type of institution	Private		
3.Name of Project Proponent	Mr. Shankar Tukaram Wakadkar & Panduranag Tukaram Wakadkar		
4.Name of Consultant	Ms. Sayali Jagtap-Approved EIA Coordinator		
5.Type of project	Residential & Commercial project.		
6.New project/expansion in existing project/modernization/diversification in existing project	NEW		
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No		
8.Location of the project	S. no. 72 (P) , Wakad, Pune		
9.Taluka	Mulshi		
10.Village	Wakad		
Correspondence Name:	Mr. Shankar Nimbalkar		
Room Number:	309		
Floor:			
Building Name:	S.NO.143/5,ABOVE VIJYA BANK,OPP.LAKSHDEEP PALACE,		
Road/Street Name:	PIMPLE SAUDAGAR		
Locality:	PIMPLE SAUDAGAR		
City:	Pune		
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation (PCMC)		
12.IOD/IOA/Concession/Plan Approval Number	Received IOD/IOA/Concession/Plan Approval Number: BP/EC/Wakad/17/2019 dated 25.11.2019 Approved Built-up Area: 42383.82		
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.)	11439.52 sq. m		
16.Deductions	3509.5 sq. m		
17.Net Plot area	7930.02 sq. m		
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 19126.72 sq. m		
	<b>b) Non FSI area (sq. m.):</b> 23257.10 sq. m		
	c) Total BUA area (sq. m.): 42383.82		
18 (b).Approved Built up area as per DCR	<b>Approved FSI area (sq. m.):</b> 19126.72 sq. m		
	Approved Non FSI area (sq. m.): 23257.10 sq. m		
	Date of Approval: 25-11-2019		
19.Total ground coverage (m2)	2121.20 sq. m		
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	24.34 %		

# 22.Number of buildings & its configuration

Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 11, 2020	Page 13	Name: Kare Apir D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)						
-------------------------------------------------------------------------	--------------------------------------------------------	---------	-----------------------------------------------------------------------------------						
Serial number	Buildir	ng Name & nu	ımber	Nu	mber of flo	ors	Height of the building (Mtrs)		
-----------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------	--------------------------------------------------------------------------	----------	-------------------------------------	-------------	----------	-------------------------------	--	--
1	Build	ing A(Commer	cial)	LB+	UB+G+09 f	oors	36 m		
2		Building B		2	P +12 floor	S	34.80 m		
3		Building C		2	P +12 floor	S	34.80 m		
4		Building D		2	P +12 floor	S	34.80 m		
5		Club house			G + 1		6.55 m		
23.Number tenants an		Residential : Commercial b		flats					
24.Number expected rusers		Residential : 935 persons, Commercial floating population : 1378 persons							
25.Tenant per hectar		359 / ha							
26.Height building(s)	eight of the ling(s)								
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)       24 m & 18 m wide DP road							J00-		
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	9.00 m			,06	900			
29.Existing structure (		Labour camp	S						
demolition disposal (I	30.Details of the demolition with disposal (If applicable)								
			31.P	roduct	ion De	tails			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed	ł (MT/M)	Total (MT/M)		
1	Not ap	plicable	Not app	licable Not applicable Not applicab					
32.Total Water Requirement									



		Source of	water	PCMC								
		Fresh wate	er (CMD):	111.71								
		Recycled w Flushing (		76.53								
		Recycled w Gardening		12.97								
		Swimming make up (		0								
Dry seasor	1:	Total Wate Requireme :		201.21								
		Fire fightin Undergrou tank(CMD	ind water	300								
		Fire fightin Overhead tank(CMD)	water	20 for each	Bldg		0	8				
		Excess trea	ated water	62.97								
		Source of	water	PCMC								
		Fresh wate	er (CMD):	111.71								
		Recycled w Flushing (		76.53								
		Recycled v Gardening		0								
		Swimming make up (		0								
Wet seaso	n:	Total Wate Requireme :		188.24								
		Fire fightin Undergrou tank(CMD	ind water	300								
		Fire fightin Overhead tank(CMD	water	20 for each Bldg								
		Excess tre	ated water	75.94								
Details of pool (If an	Swimming y)	No	·									
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	CMD)	]	Loss (CMD)	)	Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

Joy S. Thakur That Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 11, 2020	Page 15	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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	Level of the Ground water table:	4.40 to 10.40 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:	06
Harvesting (RWH)	Size of recharge pits :	2 m x 2 m 2 m
	Budgetary allocation (Capital cost) :	Rs. 3,75,000 /-
	Budgetary allocation (O & M cost) :	Rs. 30,000 /-
	Details of UGT tanks if any :	Domestic UG tank Capacity (cum) : 184.80 KLD Flushing tank Capacity(cum) : 94.13 KLD Fire UG tank Capacity (cum) : 300 KLD
	Natural water drainage pattern:	As per contour
35.Storm water drainage	Quantity of storm water:	6.63 m3 / min
	Size of SWD:	450 mm dia
	Sewage generation in KLD:	169.41KLD
	STP technology:	MBBR technology
Sewage and	Capacity of STP (CMD):	170 KLD
Waste water	Location & area of the STP:	Area : 150 sq. m
	Budgetary allocation (Capital cost):	Rs. 16,50,000 /-
	Budgetary allocation (O & M cost):	Rs. 2,28,000 /-
		d waste Management
Waste generation in	Waste generation:	30 kg.day
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Will be used within site premises.
	Dry waste:	352.36 kg/day
	Wet waste:	390.74 kg/day
Weste generation	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
- 14000	STP Sludge (Dry sludge):	14.23 kg/day
	Others if any:	E-waste : 5.1 kg/day

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 11, 2020	Page 16	Name: Kare Ami D Signature: Accolor Shri. Anil Kale (Chairman SEAC-III)
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	To authorized vendor											
		Wet waste	:	Treatment	Treatment of OWC							
		Hazardous	waste:	NA	NA							
Mode of I of waste:	Disposal	Biomedica applicable	•	NA								
		STP Sludg sludge):	e (Dry	Will be use	d as ma	anure						
		Others if a	ny:	E-waste - will be handed over to authorized vendor								
		Location(s	):	Shown in plan								
Area for th of waste & material:				50 sq. m	) sq. m							
		Area for m	achinery:	Considered	in abo	ve						
Budgetary		Capital cos	st:	Rs. 13,14,8	80 /-					6		
(Capital co O&M cost)		O & M cos	t:	Rs. 2,20,32	0 /-				0			
			37.Ef	fluent C	hare	cter	estics					
Serial Number	Paran	neters	Unit	Inlet E Charect		-	Outlet I Charect			Effluent discharge standards (MPCB)		
1	Not apj	plicable	Not applicable	Not ap	plicabl	е	Not apj	Not applicable				
Amount of e (CMD):	Amount of effluent generation (CMD): Not applicable											
Capacity of the ETP: Not applicable												
Amount of t recycled :	ount of treated effluent ycled : Not applicable											
Amount of v	vater send to	o the CETP:	Not applica	able	5							
Membership	o of CETP (if	require):	Not applica	able								
Note on ETH	P technology	to be used	Not applica									
Disposal of	the ETP sluc	lge	Not applica	able								
			<b>38.H</b> a	zardous	Was	te D	etails					
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	То	tal	Method of Disposal		
1	Not app	olicable	Not applicable	Not applicable	No applio		Not applicable		ot cable	Not applicable		
			<b>39.S</b>	tacks em	issio	n De	etails					
Serial Number	Section	& units		sed with ntity	Stack	s No.	Height from ground level (m)	dian	rnal ieter n)	Temp. of Exhaust Gases		
1	Not apj	olicable	Not ap	plicable	No applio		Not applicable		ot cable	Not applicable		
			40.De	tails of <b>F</b>	<b>uel</b> t	to be	e used					
Serial Number	Тур	e of Fuel		Existing			Proposed			Total		
1	Not	applicable	1	Not applicabl	e	N	lot applicabl	е		Not applicable		
41.Source o	f Fuel		Not a	applicable								
		ion of fuel to		applicable								

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		Total RG a	rea :	RG area red	quired (10 %)	: 881.26 s	q. m				
		No of trees	s to be cut	0	0						
43.Green Belt		Number of trees to be planted :		112							
Development	t	List of prop native tree		Provided be	elow						
	Timeline for completion of plantation :		n of	Up to completion of project							
44.	Nur	nber and	l list of t	rees spe	cies to be	e plante	ed in the ground				
Serial Number Nam	e of	the plant	Commo	n Name	Quan	ntity	Characteristics & ecological importance				
1 Aza	dirac	ta indica	Ne	em	19	)	A medium to large size hardy tree that stand in drought conditions. Attain a much larger size in dry regions.				
	Spathodia Pitch campanulata		hkari	30	3	A handsome large deciduous flowering tree. Good for roadside plantation.					
3 Lag	Lagerstromia flos- regineae Ta		Tar	aman 03			State flower tree of Maharashtra Medium sized tree with purple flowers, grows well in both dry and humid area				
4 Jacara	anda r	nimosifolia	Jacar	randa 01		l	Medium size gracious deciduous, flowering tree which prefers moderate climate.				
5 Putra	njiva	roxburghii	Putra	anjiva	03		Shady tree with red-yellow flowers.				
6 Kh	aya se	enghalis	Kh	aya	19		Large road side tree				
7 C	assia	fistula	Bah	awa	04		Small deciduous tree. Excellent flowering tree for arid regions.				
8 B0	omba	x ceiba	kates	saver	03	3	Large deciduous tree. Flowers attract many birds.				
9 Bute	a moi	nosperma	Pa	las	04	1	Small Deciduous. Good for roadside plantation.				
10 Caryot	ta ure	ens (potted)	Fishta	il palm	10	)	Tall evergreen tree				
11 All	bizia l	lebbeck	Shi	rish	15	5	Shady, large tree, ball shaped flowers				
12 Mei	nilkar	ra zapota	Ch	iku	06	5	Fruit tree				
13 PI	lumer	ia alba	Cha	mpa	10	)	Ornamental flowering tree				
14 Psi	dium	guajava	Gu	ava	09	)	Fruit tree				
	-	ntity of plan	5			_					
46.Number	and	list of sl	rubs an	d bushes	s species	to be p	lanted in the podium RG:				
Serial Number	]	Name		C/C Dista	nce		Area m2				
1		-		-							
				47.EI	nergy						

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		Source of supply :	power	MSEDCL						
		During Co Phase: (De Load)	nstruction emand	30 KW						
		DG set as back-up du constructi	uring	50 KVA	50 KVA					
Power requirement:		During Op phase (Cor load):		2431.03 KW	I					
		During Op phase (De load):		1424.72 KW	I					
		Transform	er:	3 x 630 KVA	ł					
		DG set as back-up du operation	uring	160 KVA &	82.5 K	WA		30		
		Fuel used:		Diesel						
			high 1e passing 1e plot if	No						
		any: 48 Fne	rav savi	ng by no	n-co	nvention	al metho	d		
1 As por M	SEDCI rogu							e losses. Losses for		
<ul><li>3.2 LED light</li><li>3.3 The estimate</li><li>4. Solar Heat</li></ul>						al lighting for common passages, staircase & terrace area. g consumption is up to 14.60 % due to adopting above measures. ot water to be used in Toilets of each apartment. h saves 30% energy consumption				
		4	9.Detail	calculati	ons	& % of sa	aving:			
Serial Number	Ε	nergy Cons	ervation M	easures			Saving %			
1	LED f	fixtures + So	lar hot wate	r + solar PV 14.60 %			4.60 %			
		50	.Details	of polluti	ion d	ontrol S	ystems			
Source	Ex	isting pollu	tion contro	ol system			Proposed	to be installed		
Not applicable		Not	applicable				Not	applicable		
Budgetary		Capital co	st:	Rs. 62,38,3	38					
(Capital O&M		O & M cos	t:	Rs. 1,27,22	) /-					
51	.Enviro	onment	tal Mar	nageme	nt ]	plan Bı	ıdgeta	ry Allocation		
		a)	Constru	c <b>tion ph</b> a	se (	with Bre	ak-up):			
Serial Number	Attri	butes		meter		Total (	Cost per an	num (Rs. In Lacs)		
1	А	ir	suppressio	ntrol – dust n measures ricading			Rs. 1,00	6,000 /-		
2	La	nd	Site Sa	nitation			Rs. 26	,500 /-		
Signature: A					Shri. Anil Kale (Chairman					

3	Healt	n & safety	Site Safe	ety			Rs.88,00	0 /-				
4		ronment agement	Environme Monitori			Rs. 1,20,000/-						
5	Healtl	h & safety	Disinfection Health Cheo				Rs. 45,00	)0 /-				
		k	) Operation	n Pł	nase (wi	th Brea	k-up):					
Serial Number	Con	ponent	Descript	Description		ital cost Rs Lacs		tional and ost (Rs. in	Maintenance Lacs/yr)			
1	-	e Treatment Plant	1 STP		Rs	. 16,50,000	/-	Rs. 2,28,0	000 /-			
2	Rain Wate	er Harvesting	04 pits	5	R	s. 3,75,000	/_	Rs. 30,0	00 /-			
3		d Waste agement	1 OWC	2	Rs	. 13,14,880	/-	Rs, 2,20,3	320 /-			
4		en Belt elopment	158 tree	158 trees		. 17,62,400	/-	Rs. 95,1	60 /-			
5	Energ	gy details	LED fixtures +Solar hot water & PV		ar Rs	Rs. 62,38,388 /-		Rs. 1,27,220 /-				
6		onmental nitoring		Environment - management -			Rs. 8,90,0	000 /-				
51.S	Storag	e of che	micals (i s		amabl stance	es)	osive/ha	zardou	s/toxic			
Descri	ption	Status	Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation			
Not app	licable	Not applicable	Not applicable		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
			52.Any	v Ot	her Info	rmation	1					
No Informa	ntion Availa	ble	6									
			53.Tr	affi	c Manag	gement						
		Nos. of th to the ma design of confluenc	24	4 m &	18 m wide	DP road						
		<u>}</u>	·									



	Number and area of basement:	Yes							
	Number and area of podia:	Yes							
	Total Parking area:	6400.1 sq. m as per DC rule	6400.1 sq. m as per DC rule						
	Area per car:	12.5 sq. m as per DC rule							
	Area per car:								
Parking details:	Number of 2- Wheelers as approved by competent authority:	Scooter- 842 , Cycles - 544							
	Number of 4- Wheelers as approved by competent authority:	249	287						
	Public Transport:								
	Width of all Internal roads (m):	6.00 m							
	CRZ/ RRZ clearance obtain, if any:	NA	3						
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	None within 10 km							
	Category as per schedule of EIA Notification sheet	B2							
	Court cases pending if any	NA							
	Other Relevant Informations	NA							
	Have you previously submitted Application online on MOEF Website.	No							
	Date of online submission	-							
SEAC	DISCUSSION	ON ENVIRONMENT	TAL ASPECTS						
Environmental Impacts of the project	-								
Water Budget	-								
Waste Water Treatment	-								
Drainage pattern of the project	-								
Ground water parameters	-								
Solid Waste Management	-								
Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)		o: 101 Meeting Date: January Pa 11, 2020	ge 21 of 59 Signature: Shri. Anil Kale (Chairman SEAC-III)						

Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	
	Brief information of the project by SEAC
PP had submitted a	pplication for prior Environmental clearance for total plot area of 11439.52 m2,
FSI area of 18276.2	0 m2, Non FSI area of 24597.54 m2 and total BUA of 42873.74 m2.
The building config	uration of the proposal is as below:
1 Building A(C	Commercial) LB+UB+G+10 floors Height 32.80 m
2 Building B	2 P +12 floors Height 34.80 m
3 Building C	2 P +12 floors Height 34.80 m
4 Building D	2 P +12 floors Height 34.80 m
5 Club house	G + 1 Height 6.55 m
proponent. All issue	ssed on the basis of the documents submitted and presentation made by the es relating to environment, including air, water, land, soil, ecology, biodiversity vere examined. The proposal is appraised as category 8(a)B2.

# **DECISION OF SEAC**

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 11, 2020	<u> </u>	Name: Kare Ami D Signature: Action Shri. Anil Kale (Chairman SEAC-III)
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**During discussion following points emerged:** 

1. PP to submit CFO NOC.

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

**Specific Conditions by SEAC:** 

### FINAL RECOMMENDATION

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

Joy S. Thakur Name: KOTE Ami) D her Signature: Shri. Anil Kale (Chairman Joy S.Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January **Page 23** SEAC-III) SEAC-III) 11, 2020 of 59

#### 101 SEAC-3 Day 03

#### SEAC Meeting number: 101 Meeting Date January 11, 2020

Subject: Environment Clearance for Proposed Residential and Commercial Development

#### Is a Violation Case: Yes **1.Name of Project** Proposed Residential and Commercial Development 2.Type of institution TOR **3.Name of Project Proponent** Bhujbal Family 4.Name of Consultant M/s Enviro Resources **5.Type of project** Housing 6.New project/expansion in existing project/modernization/diversification Not applicable in existing project 7.If expansion/diversification. whether environmental clearance Not applicable has been obtained for existing project 8.Location of the project S.No. 67, H. No. 2+4 to 7+9 to 11 and H. No. 8A+3+1 Haveli 9.Taluka 10.Village Kothrud Mr Suraj Bhujbal **Correspondence Name: Room Number:** S. No. 160 Floor: NA **Building Name:** Bhujbal House **Road/Street Name:** NA Locality: Kothrud City: Pune 11.Whether in Corporation / Pune Municipal Corporation Municipal / other area CC/2500/17 dated 29.12.2017 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: CC/2500/17 dated 29.12.2017 **Approval Number** Approved Built-up Area: 79080 13.Note on the initiated work (If We have constructed as per old sanctions applicable) 14.LOI / NOC / IOD from MHADA/ NA Other approvals (If applicable) 15.Total Plot Area (sq. m.) 54000 **16.Deductions** 443.13 **17.Net Plot area** 53556.87 a) FSI area (sq. m.): 70,818.59 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 64,046.72 Non-FSI) c) Total BUA area (sq. m.): 134865.30 Approved FSI area (sq. m.): 70,818.59 18 (b).Approved Built up area as per Approved Non FSI area (sq. m.): 64,046.72 DCR Date of Approval: 02-12-2017 19.Total ground coverage (m2) 9737.06 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 18.18 to sky) 21.Estimated cost of the project 153

# 22.Number of buildings & its configuration

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 11, 2020	Page 24	Name: K 972 A mi D Signature: Siri. Anil Kale (Chairman SEAC-III)
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Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)
1		A1	B1+P+5	7.30
2		A2	G+1	17.30
3		A3	P+5	19.95
4		A4	P+6	7.30
5		A5	G+1	7.30
6		B 1	P+6	19.95
7		B 2	P+11	35.70
8		В З	P+5	17.85
9		B 4	P+6	20.10
10		B 5	P+7	22.80
11		B 6	P+5	17.10
12		В 7	SEMBES+P+11	36.0
13		B 8	SEMBES+P+11	36.0
14		B 9	P+10	31.35
15		B 10	B+G+P+15	35
16		C 1	P+10	23.90
17		C 2	P+11	10.05
18		C3	LP+G+2	36.65
19		C 4 L.P+G+7		23.90
20		C 5	L.P+G+2	10.05
21		C 6	LP+PP+11	38.55
22		C 7	LP+PP+11	38.55
23		C 8	P+11	35.55
24		C 9	P+11	36.0
25		C10	M.S + P+11	36.65
26		D1	B1+B2+G+P+15	48.75
27		D2	B1+B2+G+P+15	48.75
28		D3	B1+B2+G+P+P1+14	49.90
29		D4	B1+B2+G+P+15	48.75
30	4	D5	B1+B2+G+P+15	48.75
31	E1 t	o E4 Commercial	Semi Base /G+6	23.10
23.Number tenants an		Residential = Existing - Proposed - 674 Nos. Total - 1195 Shop - 2821.84 Sq.mt.	521Nos.	
24.Number expected re users		Residential - Existing -	2605 Nos. Proposed – 3370 Nos. Tota	l - 5975 Floating - 300
25.Tenant per hectar	e	240.93		
26.Height building(s)				

Joy S. Thakur Joy S. Thakur Joy S. Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 11, 2020	Page 25	Name: Kart Ami) D Signature: Acla Shri. Anil Kale (Chairman SEAC-III)
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27.Right of (Width of t from the n station to t proposed h	the road earest fire the	16M WIDE	SM WIDE ROAD KOTHRUD FIRE STATION					
28.Turning for easy ac fire tender movement around the excluding t for the plan	cess of from all building the width	9M						
29.Existing structure (		NA						
30.Details demolition disposal (I applicable)	with f	NA					84	
			<b>31.</b> P	roduct	tion Details		7	
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)		Total (MT/M)	
1	Not app	plicable	Not apj	plicable	Not applicable		Not applicable	
		3	2.Tota	l Wate	r Requiremen	ıt		
		Source of	water	PMC				
		Fresh wate	er (CMD):	Existing - 2	234 Proposed - 304			
		Recycled v Flushing (		Existing - 1	17 Proposed - 152			
		Recycled w Gardening		37				
		Swimming make up (		0				
Dry season	:	Total Wate Requireme :		493				
		Fire fighti Undergrou tank(CMD	nd water	500				
	~	Fire fightin Overhead tank(CMD	water ):	1076 (for a	ll building			
		Excess trea	ated water	151				



		Source of	water	PMC					
		Fresh water (CMD):		Existing - 2	Existing - 234 Proposed - 304				
		Recycled water - Flushing (CMD):		Existing - 117 Proposed - 152					
		Recycled w Gardening		0					
		Swimming make up ((		0					
Wet seasor	1:	Total Wate Requireme :		456					
		Fire fightin Undergrou tank(CMD)	nd water	500					
		Fire fightin Overhead y tank(CMD)	water	1076 (for al	ll building		0	8	
		Excess trea	ated water	151					
Details of S pool (If any		NA							
		3	3.Detail	s of Tota	l water o	onsume	d		
Particula rs	Cons	sumption (C	MD)		Loss (CMD) Effluent (CMD)			D)	
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Fresh water requireme nt	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
		Level of th water table		4 m to 7.5 r	n				
		Size and no tank(s) an Quantity:		NA					
		Location o tank(s):	f the RWH	NA					
34.Rain V		Quantity o pits:	f recharge	21 no's (Existing 13 + Proposed 8					
Harvestir (RWH)	ig	Size of rec :	harge pits	2M x 2 M					
		Budgetary (Capital co		21.0 lACS					
		Budgetary (O & M cos		0.42 LACS					
		Details of if any :	UGT tanks	NA					



	Natural wa drainage p		South – Waste Corner				
35.Storm water drainage	Quantity o water:	f storm	12.00 m3 / sec				
	Size of SW	D:	450mm Dia.				
	Sewage ge in KLD:	neration	409KLD				
	STP techn	ology:	MBBR technology				
Sewage and	Capacity o (CMD):	f STP	1NO. OF 410 KL				
Waste water	Location & the STP:	area of	AS PER LAYOUT				0.
	Budgetary (Capital co	allocation ost):	35.0Lacs				8
	Budgetary (O & M cos	allocation st):	14.0Lacs				
		<b>36.Soli</b>	d waste Mana	gen	nent		
Waste generation in	Waste gen	eration:	37 kg/day				
the Pre Construction and Construction phase:	Disposal o constructi debris:		used within site for leve	ling	5		
	Dry waste:		Existing - 352 Proposed	- 674			
	Wet waste	:	Existing - 821 Proposed - 1011				
Waste generation	Hazardous	waste:	Nil				
in the operation Phase:	Biomedica applicable		Nil				
	STP Sludg sludge):	e (Dry	66 kg/day				
	Others if a	ny:	Not any				
	Dry waste:		Through authorised vendor				
	Wet waste		Through Organic waste composting machine				
	Hazardous	waste:	NA				
Mode of Disposal of waste:	Biomedical waste (If applicable):		NA				
	STP Sludge (Dry sludge):		used as manure within site				
	Others if a	ny:	Not any				
2	Location(s	s):	As per layout				
Area requirement:	Area for th of waste & material:		130 sq. m				
	Area for m	achinery:	considered in above are	a			
Budgetary allocation	Capital co	st:	36.50Lacs				
(Capital cost and O&M cost):	O & M cos	t:	8.54 lacs				
		37.Ef	fluent Charecter	estic	S		
Serial Number Paran	neters	Unit	Inlet Effluent Charecterestics	01	itlet Effluer arecterestic		Effluent discharge standards (MPCB)
Joy S. Thakun Joy S.Thakur (Secretary SEAC-III)		C Meeting N	o: 101 Meeting Date: Jan 11, 2020	uary	Page 28 of 59	Sign	e: Kolt Ani) D ature: Acila Anil Kale (Chairman -III)

1	Not ap	plicable	Not	Not ap	plicable	Not ap	plicable	Not applicable
_		-	аррисале					
Amount of e (CMD):	ffluent gene	eration	Not applica	ble				
Capacity of	the ETP:		Not applica	ble				
Amount of tr recycled :	reated efflue	ent	Not applica	ble				
Amount of w	vater send t	o the CETP:	Not applica	ble				
Membership	o of CETP (it	f require):	Not applica	ble				
Note on ETH	P technology	v to be used	Not applica	ble				
Disposal of t	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 ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
			<b>39.S</b>	acks em	ission De	etails		
Serial Number	Section & units			ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not ap	plicable	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable
			40.De	tails of F	uel to b	e used		•
Serial Number	Тур	e of Fuel		Existing		Proposed		Total
1		Diesel	Diesel Diesel			Diesel		
41.Source of	f Fuel		near	by pumps	-			
42.Mode of	Transportat	ion of fuel to	site via ro	ad				
		Total RG a	irea :	5355.66 Sq	. m.			
		No of tree	s to be cut	0				
				-				
43.Gree	n Belt 🖕	Number of be planted		670				
Development List of pro		posed 670						
	ment	List of pro native tree	posed	670				
	ment		posed es : or n of		pletion of pr	oject		
	S	native tree Timeline f completion plantation	posed es : or n of :			0	d in the g	ground
Serial Number	44.Nu	native tree Timeline f completion plantation	posed es: or n of : <b>1 list of t</b>	Till the com	cies to b	0	Charact	ground eristics & ecological importance
	44.Nux Name of	native tree Timeline f completion plantation mber and	posed es : or n of : d list of t Commo	Till the com	cies to b	e planteo	Charact	eristics & ecological
Number	44.Nui Name of Mangife	native tree Timeline f completion plantation mber and the plant	posed es : or n of : d list of t Commo Ma	Till the com <b>rees spe</b> n Name	cies to b Quai	e plantee	<b>Charact</b> Fruit be	eristics & ecological importance
Number 1	44.Nui Name of Mangife Psidium	native tree Timeline f completion plantation mber and the plant ra indica	posed es : or n of : d list of t Commo Ma Pe	Till the com rees spe n Name ngo	cies to b Qua 3 3	e plantee ntity 0	Charact Fruit be Fruit be	eristics & ecological importance earing evergreen tree
Number           1           2	44.Nui Name of Mangife Psidium Moringa	native tree Timeline f completion plantation mber and the plant ra indica guajava	posed es : or n of : d list of t Commo Ma Pe She	Till the com rees spe n Name ngo eru	cies to b Quan 3 4	e plantee ntity 0 0	Charact Fruit be Fruit be Fruit be	eristics & ecological importance earing evergreen tree earing evergreen tree

Joy S. Thakur			Name: Kare Anii D
Thaten			Signature: Acal
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Page 29	Shri. Anil Kale (Chairman
SEAC-III)	11, 2020	of 59	SEAC-III)

6	Terminalia catapa	Badam	25	Fruit	t bearing tree
7	Tamarindus indica	Chinch	20	Fruit bear	ing evergreen tree
8	Ziziphus mauritiana	Bor	30	Fruit	t bearing tree
9	Cocos nucifera	Coconut	40	Fruit bear	ing evergreen tree
10	Syzygium cumini	Jambhul	50	Fruit bear	ing evergreen tree
11	Saraca asoca.	sita ashok	40	Flower bea	ring evergreen tree
12	Lagerstroemia speciosa.	Tamhan	35	De	ciduos tree
13	Peltophorum pterocarpum	copper pod	30	eve	ergreen tree
14	Neolamarckia cadamba	Kadamb	35	eve	ergreen tree
15	Polyalthia longifolia	Ashok	25	eve	ergreen tree
16	Samania saman	rain tree	50	eve	ergreen tree
17	Acrus sapota variety	Chickoo	30	Fruit bear	ing evergreen tree
18	Cassia Fistula	Bhava	35	tree is a my yellow flow season, G growing to 2	a the golden shower edium-size tree, full vers during summer rows in less soil & 10-20 m tall with fast al host for butterflies.
19	Nyctanthes arbortristic	Parijatak 20			is a shrub or small e growing to 10 M tall
20	Michelia champaca	Sonchafa	20		hampaca is a large d fragrant flower tree
21	Pongamia glabra	Karanj	20	that grows height with	nata is a legume tree to about 15-25 M in a large canopy which ls equally wide.
22	Millingtonia tree	Buch	35	between 18 spread of 7 maturity betr age and lives is a versatile in various so with a pro- climates; the	grows to height of and 25 m and has a to 11 m. It reaches ween 6 and 8 years of for up to 40 years. It tree which can grow bil types and climates eference for moist tree is evergreen and ated pyramidal stem.
23	Bauhinia racemosa	Aapta	30	drooping bra m (10-16 l between Fei leaves are us	ll crooked tree with inches that grows 3-5 FT) tall and flowers bruary and May. The sed in the production thin Indian cigarette
45	5.Total quantity of plan	its on ground			
46.Num	nber and list of sh	nrubs and bushes	s species t	be planted in t	he podium RG:
Serial Number	Name	C/C Dista	ince	Area	m2
1	NA	NA		NA	
		47.E	nergy		
			93		



O&M		O & M cost:	
	cost and	Capital cost:	845.29lacs 19.88lacs/annum
MSW Budgetars	allocation	Sent to PMC	OWC
Emission		DG sets with stack	
Sewage		Not applicable	STP DC coto with stock
Source	Ex	isting pollution contro	
-	GY		of pollution control Systems
4		Solar Water heater	
3		Electronic VVF drive for	
2		Auto. Timer Logic Cont	
1		Solar Energy ( PV Pan	
Serial Number	E	nergy Conservation M	
		49.Detail	calculations & % of saving:
<ul> <li>Solar light</li> <li>CFL &amp; LE</li> <li>compound</li> <li>Auto Time</li> <li>Lights, for a</li> <li>Water lev</li> </ul>	ats will be pro ED based ligh walls etc. er switches w saving electr rel controllers	ting will be done in the o vill be provided for Stree ical energy. s with timers will be used	ities like Street lighting & Garden lighting. common areas, landscape areas, signage's, entry gates and boundary t lights, Garden lights, Parking & staircase Lights & other common area
		48.Energy savi	ng by non-conventional method:
		Details of high tension line passing through the plot if any:	No
		Fuel used:	HSD
		DG set as Power back-up during operation phase:	Phase 1 - 1 X 200 Phase 2 -11 X 82.5
		Transformer:	Phase 1 - 2 X 630 kVA Phase 2 - 4X 630 kVA
Power requirement:		During Operation phase (Demand load):	Phase 1 - 1424 Phase 2 -2159
		During Operation phase (Connected load):	Phase 1 - 3058 Phase 2 -4397
		DG set as Power back-up during construction phase	62.5 KVA
		During Construction Phase: (Demand Load)	100kVA
	supply :		MSEDCL



Serial Number	Attributes	Parame	eter		Total (	Cost per an	num (Rs. In	Lacs)			
1	AIR ENVIRONMENT	WATER FOR SUPPRESSIC Noise moni	ON Air &		1.68						
2	WATER ENVIRONMENT	Tanker wat construction monitor	n water	3.0							
3	LAND ENVIRONMENT	SITE SANIT	ATION			6	.0				
4	BIOLOGICAL ENVIRONMENT	Landsca	ping				5				
5	SOCIO- ECONOMIC ENVIRONMENT	DISINFECTIC CONTROL f facilites HE CHECK UP ( for children I protective eq	ïrst aid EALTH Creches Personal	7.75							
	b	) Operatio	n Phas	e (wi	th Breal	k-up):					
Serial Number	Component	Descript	tion	Capi	tal cost Rs Lacs	. In Ope	erational and cost (Rs. in	Maintenance Lacs/yr)			
1	Sewage Treatment Plant	Treatment of	Sewage	ge 35.0			14.0				
2	Rain Water Harvesting	pits	pits 21				0.42				
3	Solid Waste Management	OWC	OWC				8.54				
4	Green Belt Development	Landsca	ping		50.15		7.75				
5	Electrical	Energy sa	Energy saving 845.29 19.88								
6	Environmental Monitoring	Environm Monitor			out side lab		10.2	0			
<b>51.S</b>	torage of che				_	osive/h	azardou	ıs/toxic			
			substa	ance	es)						
Descri	ption Status	Location	Ca	orage pacity 1 MT	Maximum Quantity of Storage at any point of time in MT	Consumpti / Month i MT	on n Source of Supply	Means of transportation			
Not app	licable Not applicable	Not applicable		Not licable	Not applicable	Not applica	ole Not applicable	Not applicable			
		52.Any	y Other	r Info	rmation	L					
No Informa	tion Available										
		53.Tı	raffic M	<b>Iana</b>	gement						
	Nos. of the to the mai design of confluence	n road & 1	5m wide I	)P road							



	Number baseme	r and area of ent:	6 basement having 5581.41						
	Number podia:	r and area of	NA						
	Total P	arking area:	35,523.78						
	Area pe	Area per car: 30							
	Area pe	er car:	30						
Parking details:	Number Wheele approve compet authori	rs as ed by ent							
	Number Wheele approve compet authori	rs as ed by ent	Existing - 523 Proposed - 509						
	Public 7	Transport:	VIA BUS						
	Width o roads (1	of all Internal m):	6M						
	CRZ/ R obtain,	RZ clearance if any:	NA						
	Critical areas /	ed Areas / ly Polluted Eco-sensitive nter-State	NA						
	schedu	ry as per le of EIA ation sheet	8(b)						
	Court c if any	ases pending	NA						
	Other F Informa	Relevant ations	NA						
	submitt Applica	ou previously ted tion online EF Website.	No						
	Date of submiss		-						
	DISC	USSION	ON ENVIRONME	ENTAL	ASPECTS				
Environmental Impacts of the project	-								
Water Budget	-								
Waste Water Treatment	-								
Drainage pattern of the project	-								
Ground water parameters	-								
Solid Waste Management	-								
Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)		SEAC Meeting N	o: 101 Meeting Date: January 11, 2020	Page 33 of 59	Name: Kare Amir D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)				

Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk	-
assessment	
Landscape Plan	-
Disaster	
management system and risk assessment	
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to	
environmental	
sustainability	Brief information of the project by SEAC
	Brief information of the project by SEAC
Si	Colling Marken

Joy S.Thakur (Secretary SEAC-III)

Joy S. Thakur

SEAC Meeting No: 101 Meeting Date: January 11, 2020 Page 34 of 59 Name: Kart Ami D Signature: Ami Shri. Anil Kale (Chairman SEAC-III)

PP ha m2.	ad submi	itted application for prior Environmental clearance for total plot area of 54000 m2, FSI area of 70818.59 m2, Non FSI area of 64046.72 m2 and total BUA of 134865.30
The l	milding	configuration of the managed is as helper.
	-	Configuration of the proposal is as below:
1	A1	B1+P+5 Height 7.30 m
2	A2	G+1 Height 17.30m
3	A3	P+5 Height 19.95m
4	A4	P+6 Height 7.30m
5	A5	G+1 Height 7.30m
6	B 1	P+6 Height 19.95m
7	B 2	P+11 Height 35.70m
8	В3	P+5 Height 17.85m
9	B 4	P+6 Height 20.10m
10	В 5	P+7 Height 22.80m
11	В 6	P+5 Height 17.10m
12	В7	G+1Hight 7.30mP+6Hight 19.95mP+1Hight 35.70mP+5Hight 17.85mP+6Hight 22.80mP+7Hight 22.80mP+7Hight 36.0mP+10Hight 31.35mP+11Hight 36.0mP+12Hight 13.57mP+14Hight 13.57mP+14Hight 10.05mP+14Hight 10.05mP+15Hight 10.05mP+16Hight 10.05mP+16Hight 10.05m
13	B 8	SEMBES+P+11 Height 36.0m
14	В9	P+10 Height 31.35m
15	B 10	B+G+P+15 Height 35m
16	C 1	P+10 Height 23.90m
17	C 2	P+11 Height 10.05m
18	C3	LP+G+2 Height 36.65m
19	C 4	L.P+G+7 Height 23.90m
20	C 5	L.P+G+2 Height 10.05m
21	C 6	LP+PP+11 Height 38.55m
22	C 7	LP+PP+11 Height 38.55m
23	C 8	P+11 Height 35.55m
24	C 9	P+11 Height 36.0m
25	C 1 0	M.S + P+11 Height 36.65m
26	D1	B1+B2+G+P+15 Height 48.75m
27	D2	B1+B2+G+P+15 Height 48.75m
28	D3	B1+B2+G+P+P1+14 Height 49.90m
29	D4	B1+B2+G+P+15 Height 48.75m
30	D5	B1+B2+G+P+15 Height 48.75m
31	E1 to	E4 Commercial Semi Base /G+6 Height 23.10m
ecolo	gy, biod	discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, iversity and social aspects were examined. The proposal is appraised as category 8(a)B2.
-	Joy	S. Thakur Name: Kore Amir D.

Joy S. Thakur			Name: Kart Amin D
Thatsur			Signature: Ach-
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Page 35	Shri. Anil Kale (Chairman
SEAC-III)	11, 2020	of 59	SEAC-III)

## **DECISION OF SEAC**

**During discussion following points emerged:** 

1. PP to submit details of CER activities in consultation with the affected people in the project area as per MoEF & CC circular dated 1/05/2018 along with details of fund utilization & agreement or consent of executor.

2. PP to submit detailed disaster management plan.

3. PP to submit contour map with slopes, drainage pattern of the site and surrounding area. Layout showing natural water courses on site; total runoff calculation before and after development.

4. PP to show internal storm water drain and sewer line arrangements up to final disposal point.

5. A detailed phase wise development plan with safety planning where occupancy has been given.

6. PP to submit remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.

7. PP to submit co-ordinated master layout superimposing all environmental parameters.

8. PP to submit details of UGT.

9. PP to obtain and submit following NOC's: (a) CFO NOC, (b) solid waste / e-waste management. (c) Garden NOC.

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

**Specific Conditions by SEAC:** 

### FINAL RECOMMENDATION

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



### 101 SEAC-3 Day 03

### SEAC Meeting number: 101 Meeting Date January 11, 2020

Subject: Environment Clearance for Environment Clearance for Proposed project "Sai Proviso Emporis " at Plot No. 27/1 & 30 at Rajiv Gandhi Infotech Park, Phase-II, Hinjewadi-Pune-57, Taluka Mulshi, Dist.-Pune

Is a Violation Case: No         I.Name of Project       Sai Proviso Emporis         2.Type of institution       Private         3.Name of Project Proponent       Mr. Sanjay Gawande for M/s. EMPORIS INFORMATION TECHNOLOGIES LLP         4.Name of Consultant       Enviro Analysts & Engineers Pvt Ltd.         5.Type of project       Commercial         6.New project/expansion in existing project/modernization/diversification in existing project       New         7.If expansion/diversification, whether environmental clearance has been obtained for existing project       Not applicable         9.Taluka       Mulshi         10.Village       Hinjewadi         Correspondence Name:       Mr. Sanjay Gawande         Room Number:       1201/1301         Floor:       12th & 13th Floor         Building Name:       Bhumiraj Costarica         Rodd/Street Name:       Plot No. 14 2, Sector 18, Palm Beach Road         Locality:       Sanpada         City:       Nov. EE //T/Plans/ A-42138 /of 2019.) Dated- 31.01.2019         12.10D/IOA/Concession/Plan       No. EE //T/Plans/ A-42138 /of 2019.) Dated- 31.01.2019         13.Note on the initiated work (II applicable)       NA         14.101 / NOC / IOD from MHADA/ Other approval Suil-Plan Approval Su						
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Approval Number       31.01.2019         Approved Built-up Area: 12111.92         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.)       6000 m2         16.Deductions       Nil						
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.)     6000 m2       16.Deductions     Nil	Dated-					
applicable)     MA       14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)     NA       15.Total Plot Area (sq. m.)     6000 m2       16.Deductions     Nil						
Other approvals (If applicable)     NA       15.Total Plot Area (sq. m.)     6000 m2       16.Deductions     Nil						
16.Deductions Nil						
<b>17.Net Plot area</b> 6000 m2						
a) FSI area (sq. m.): 18000 m2						
18 (a).Proposed Built-up Area (FSI & Non-FSI) b) Non FSI area (sq. m.): 12316.33 m2						
c) Total BUA area (sq. m.): 30316.33						
Approved FSI area (sq. m.): 3351.87 m2						
18 (b).Approved Built up area as per DCR       Approved Non FSI area (sq. m.): 8760.05 m2						
Date of Approval: 31-01-2019	Date of Approval: 31-01-2019					
<b>19.Total ground coverage (m2)</b> 2185.28 m2						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)36.42 % on net plot area						
21.Estimated cost of the project 75000000						

Joy S. Thakur Joy S.Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 11, 2020		Name: Kare Amir D Signature: John Shri. Anil Kale (Chairman SEAC-III)
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	2	2.Numb	oer of b	ouilding	gs & its c	config	juration	
Serial number	Building Nan		umber	Nu	mber of floors		Height of the building (Mtrs)	
1	Com	nmercial Build	ling	2 Basemer	nt +Ground + 9 Floors	Upper	36.0	
23.Number tenants an		NA						
24.Number expected r users		4165 No. (Fi	ixed+ Floatii	ng)				
25.Tenant per hectar		NA						
26.Height building(s)								
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)30m wide road ( Nearest Fire Station at Hinjewadi Phase 3 It about is 2 km away						about is 2 km away)		
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	9m			6	90		
29.Existing structure (		NA						
30.Details demolition disposal (I applicable	ı with f	NA						
			31.P	roduct	ion Deta	ils		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (M	IT/M)	Total (MT/M)	
1	N	IA	A NA NA Not applicable					
		3	2.Tota	l Wate	r <b>Require</b>	ement	t	



SU

		Source of wa	ter	MIDC								
				107								
		Recycled wat Flushing (CM		79								
Recycled wate Gardening (Cl				1								
		Swimming po make up (Cu		60 for Coolin	ng Tower Make	e up						
Dry season	1:	Total Water Requirement :	(CMD)	247								
		Fire fighting Underground tank(CMD):		100				<b>.</b>				
Fire fighting - Overhead water tank(CMD):				40			0	8				
		Excess treate	ed water	16								
		Source of wa	ter	MIDC								
		Fresh water	(CMD):	107								
		Recycled wat Flushing (CM		79								
		Recycled wat Gardening (C		0								
		Swimming po make up (Cu		60 for Cooling Tower Make up								
Wet seaso	n:	Total Water Requirement :	(CMD)	246								
		Fire fighting Underground tank(CMD):		100								
		Fire fighting Overhead wa tank(CMD):	ter	40								
		Excess treate	d water	17								
Details of 9 pool (If an		NA										
		33.	Detail	s of Tota	l water co	nsume	d					
Particula rs	Cons	umption (CM			Loss (CMD)			fluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing Proposed Tota		Total	Existing	Proposed	Total			
Fresh water requireme nt	NA	107	107	NA	21	21	NA	86	86			
Domestic	NA	79	79	NA	0	0	NA	79	79			
Gardening	NA	1	1	NA	1	1	NA	0	0			

Joy S. Thakur Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 11, 2020	Page 39	Name: Kart Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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Cooling tower & thermopa ck	NA	60	60	NA	60	60	NA	0	0				
Level of the Ground water table:				Water table : BGL 6-7 m									
		Size and no o tank(s) and Quantity:	of RWH	NA									
		Location of t tank(s):	he RWH	NA									
34.Rain W Harvesting		Quantity of r pits:	echarge	3 Nos.				0.					
(RWH)	y	Size of recha :	rge pits	1.2m x 1.2m	n x 2.5m			8					
		Budgetary al (Capital cost		Rs. 6.00 Lak	ths		Ó						
		Budgetary al (O & M cost)		Rs. 0.20 Lak	khs/annum	<b>C</b>							
		Details of UC if any :	T tanks	• Fire UG ta	UG tank Capac ink Capacity: 1 'ater Tank / Flu	.00m3		.8 m3					
		Natural wate drainage pat		Slope from NW to SE									
35.Storm water drainage		Quantity of s water:	torm	Quantity of	Storm water 0	.30m3 cur	n/sec						
		Size of SWD:		External :- 450mm x 300 mm, Internal : 600mm x 300 mm									
				$\Delta \mathbf{Y}$									
		Sewage gene in KLD:	ration	165 m3									
		STP technolo	gy:	Advanced Oxidation Process									
Sewage a	nd	Capacity of S (CMD):	TP	1 No., 185 m3 capacity									
Waste wa		Location & a the STP:	rea of	on ground, 93.40 m2									
		Budgetary al (Capital cost	):	Rs. 21.50 Lakhs									
		Budgetary al (O & M cost)		Rs. 2.5 l=Lakhs/ annum									
		36	<b>Soli</b>	d waste	Manag	emen	t						
Waste gene		Waste genera	ation:	Solid waste: 900 m3	23 kg/day , Ex	cavation	earth Quanti	ty: 20,100 m3	Top soil:				
the Pre Con and Constru phase:		Disposal of the construction debris:			m construction pose and base								
		Dry waste:		333 kg/day									
		Wet waste:		499 kg/day									
Waste gen	eration	Hazardous w	aste:	NA									
in the ope Phase:		Biomedical w applicable):	vaste (If	NA									
		STP Sludge ( sludge):	Dry	9 kg//day									
SLAC-III)		Others if any	•	E-waste: 2,1	.9,000 kg per y	vear	J JJ JJ JLAC	-111)					

		Dry waste:		To be hand purpose	ed ove	r to au	ithorized ver	ndor fo	or furth	ner handling & disposal
		Wet waste	;	Wet waste	will be	treate	ed in onsite o	organio	c waste	e converter machine .
Mode of Disposal of waste: Hazardous Biomedica applicable			waste:	NA						
				e (If _{NA}						
		STP Sludge sludge):	e (Dry	Will be use	d as m	anure				
		Others if a	ny:	E waste - H disposal pu		over t	to authorized	l recyc	clers fo	r further handling &
		Location(s	):	On ground						
Area requirem	ent:	Area for th of waste & material:		35 m2						
		Area for m	achinery:	Included in	Total	area				8
Budgetary		Capital cos	st:	Rs. 7.00 Lk	ahs					
(Capital co O&M cost)		O & M cos	t:	Rs. 0.20 La	khs/an	num				
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters Unit		Inlet E Charect			Outlet I Charect		-	Effluent discharge standards (MPCB)
1	N	A	NA	NA N			NA			Not applicable
Amount of e (CMD):	effluent gene	eration	ation NA							
Capacity of	the ETP:		NA	A						
Amount of t recycled :	reated efflue	ent	NA							
Amount of v	vater send to	o the CETP:	NA							
Membership	o of CETP (if	require):	NA							
	P technology		NA	<u> </u>						
Disposal of	the ETP sluc	lge	NA							
			38.Ha	azardous	Was	ste D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	То	tal	Method of Disposal
1	N	A	NA	NA	N	A	NA	N	A	NA
		71	<b>39.S</b>	tacks em	issio	n De	etails			
Serial Number	Section	& units		sed with ntity	Stacl	k No.	Height from ground level (m)	dian	rnal ieter n)	Temp. of Exhaust Gases
1	1250 kVA	DG -4 Nos.	190.8lt/ł	nr per DG	1	L	6m above Terrace	0	.5	NA
			40.De	tails of H	Fuel	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1		Diesel		NA			656.35 kg/hr	,		656.35 kg/hr
41.Source o	f Fuel		Loca	l Dealer						
12 Mode of	Transportat	ion of fuel to	site by ro	ad						

Joy S. Thakur			Name: Kare Amin D
Thatsur			Signature: Jour
Joy S.Thakur (Secretary	SEAC Meeting No: 101 Meeting Date: January	Page 41	Shri. Anil Kale (Chairman
SEAC-III)	11, 2020	of 59	SEAC-III)

		Total RG a	rea :	NA					
43.Green Belt Development		No of trees to be cut :		None					
		Number of be planted		60 Nos.					
		List of pro native tree		Refer Belov	<i>i</i> list:				
		Timeline for completion plantation	ı of	Till operatio	on phase				
	<b>44.Nu</b>	mber and	l list of t	rees spe	cies to be	plante	d in the ground		
Serial Number	Name of	the plant	Commo	on Name	Quant	ity	Characteristics & ecological importance		
1	Azadirachta indica		Ne	em	6		Good for restoration of dryer parts, good for air purifier and have medicinal properties		
2	Albezzia lebbeck		Shirish		3		Good for restoration of dryer parts, good for air purifier and have medicinal properties		
3	Cassia Fistula l		Bah	Bahava 6			Have medicinal properties and larval host for butterflies		
4	Bauhinia	auhinia purpurea Kan		chan	6		Grow in less soil Draught Resistant		
5	Murraya	urraya paniculata Ku		ınti	nti 6		Blooms throughout the year, flowers with excellent fragrance		
6	Michelia	champaca	Son (	Chafa	6		Good for ornamental purpose.		
7	Pongami	a pinnata	Kaı	ranj	6		Host for butterflies, Nitrogen Fixing Plants		
8	Acrus	sapota	Chi	ikku	3		Fruit bearing tree, attracts birds		
9	Pyllanyhu	ıs emblica	An	nla	3		Medicinal prperties		
10	Psidir	n gava	Ре	eru	3		Fruit Bearing Trees, Attrach Birds		
11		oemia flos- inae	Tam	han	6		Good as a avenue tree good for group planting around water garden & ponds.		
12	Saraca	aindica	Sita A	Ashok	6		Evergreen tree with rounded crown, hardy tree		
13	TO	TAL		-	60		-		
45	.Total qua	ntity of plan	ts on grou	nd					
46.Num	ber and	list of sl	rubs an	d bushes	species t	o be pl	anted in the podium RG:		
Serial Number	2	Name		C/C Dista	nce		Area m2		
1		NA		NA			NA		
				47.E	nergy				
				4/.El	lergy				



		a) Construc	ction phase (	with Break-up):		
51	.Enviro	onmental Mar	nagement	plan Budgetary Allocation		
Ō&M	cost):	0 & M cost:	Rs. 10 Lakhs/annu			
	allocation cost and	Capital cost:	Rs. 350 Lakhs			
Solid waste treatment		NA		ORGANIC WASTE CONVERTER OF REQUIRED CAPACITY		
Waste water Treatment	5	NA		STP 185 KLD		
Source	Ex	isting pollution contro	l system	Proposed to be installed		
		50.Details	of pollution o	control Systems		
6		Savings due to SOLAR I	Panel	22.00		
5		due to use of hydropneus / Ventilation & Lifts with minimum		14.00		
4	<u> </u>	Savings due to APFC P				
3		Savings due to timer / s				
2	9	Savings due to electronic	ballast	8.00		
1		Savings due to lam	p	26.00		
Serial Number	Е	nergy Conservation Me	easures	Saving %		
				& % of saving:		
Total Energ	y saving by	using energy saving mea				
		any:	ng by non-co	nventional method:		
		Details of high tension line passing through the plot if	NA			
		Fuel used:	Fuel Requirement FOR 1250 kVA Fuel Requirement :-763.2 lit./hr % Load Stack Height-6 m above bldg.			
		DG set as Power back-up during operation phase:	1250 kVA- 2 nos			
1		load): Transformer:	2000 kVA - 2 nos			
Pov require	wer ement:	During Operation phase (Demand	3978 kW			
		During Operation phase (Connected load):	5800 kW			
		DG set as Power back-up during construction phase	30 kVA			
		During Construction Phase: (Demand Load)	50 kVA			
		supply :				

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Number	Attı	ributes	Parameter			Total	Cost po	er annu	m (Rs. In I	lacs)
1	Air En	vironment	Erosion control – d suppression measu barricading Monitoring and Testing	res,				1.86		
2	Water E	nvironment	Testing Tanker for construction work Water Testing,	Drinking water for			1.5			
3	Land Er	nvironment	sanitation					5.20		
4		logical ronment	Top Soil Preservat	ion				1.50		
5		economic ronment	Disinfection- Pes Control, First Aid Facilities, Healtl Check Up, Person Protective Equipm	d h nal	1.76					
6	Safety a	nd Training	For contractors an labours	For contractors and 1.0						
		k	) Operation P	hase	e (wi	th Brea	k-up)	):		
Serial Number	Com	ponent	Description		Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)		
1		Treatment Plant	1 STP 185 KLD capacity		21.5			2.5		
2		d Waste agement	1 No. OWC		7.00			0.20		
3	Land	scaping	Development an Maintenance	d	15.00			1.50		
4	Rain Wate	er Harvesting	RWH pits-3 Nos		6.00		0.20			
5	Energ	y Saving	Energy saving measures (Solar	·)	350.00			10.00		
6		onmental hitoring	-	Mo		MoEF & CC approved lab		d 16.95		ō
7	Basemen	t dewatering	-			8.00		1.00		
<b>51.S</b>	torag	e of che	micals (infl			_	osiv	e/haz	zardou	s/toxic
	A A	1	sub	sta	nce	es)				
Description Status		Location	Storag Location Capaci in M7		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation	
NA	1	NA	NA	N	IA	NA	1	NA	NA	NA
			52.Any Ot	her	Info	rmation				
No Informa	tion Availa	ble								
			53.Traffi	ic M	ana	gement				

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	Nos. of the junction to the main road & design of confluence:	One Main Junction from Site to Main Road			
	Number and area of basement:	2			
	Number and area of podia:	NA			
	Total Parking area:	5520.35m2			
	Area per car:	15.63 m2 with drive way			
	Area per car:	15.63 m2 with drive way			
Parking details:	Number of 2- Wheelers as approved by competent authority:				
	Number of 4- Wheelers as approved by competent authority:	396 Nos.			
	Public Transport:	Local transport facility			
	Width of all Internal roads (m):	6 m. wide internal road and 9 m. turning radius will be provided .			
	CRZ/ RRZ clearance obtain, if any:	NA			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA			
	Category as per schedule of EIA Notification sheet	8(a) B2 Building & Construction Project			
	Court cases pending if any	NA			
	Other Relevant Informations	NA			
<u>í</u>	Have you previously submitted Application online on MOEF Website.	No			
5	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
Environmental Impacts of the project	-				
Water Budget	-				
Waste Water Treatment	-				
Drainage pattern of the project	-				
Joys. Thakun	r i i i i i i i i i i i i i i i i i i i	Name: Kart Ami) D			

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Ground water parameters	-
Solid Waste Management	-
Air Quality & Noise Level issues	-
<b>Energy Management</b>	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	
	Brief information of the project by SEAC
	pplication for prior Environmental clearance for total plot area of 6000 m2, FSI Non FSI area of 12316.33 m2 and total BUA of 30316.33 m2.
The building config	uration of the proposal is as below:
1 Commercial	Building 2 Basement +Ground + 9 Upper Floors Height 36.0 m
proponent. All issue	ssed on the basis of the documents submitted and presentation made by the es relating to environment, including air, water, land, soil, ecology, biodiversity were examined. The proposal is appraised as category 8(a)B2.
	DECISION OF SEAC



**During discussion following points emerged:** 

1. PP to submit energy saving calculations.

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

**Specific Conditions by SEAC:** 

### FINAL RECOMMENDATION

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

Joy S. Thakur Name: KOTE Ami) D her Signature: Shri. Anil Kale (Chairman Joy S.Thakur (Secretary SEAC Meeting No: 101 Meeting Date: January **Page 47** SEAC-III) SEAC-III) 11, 2020 of 59

#### 101 SEAC-3 Day 03

#### SEAC Meeting number: 101 Meeting Date January 11, 2020

#### Subject: Environment Clearance for Proposed Building Construction Project

#### Is a Violation Case: No Proposed Building Construction Project by M/s. Chandrarang Developer & Builders Pvt. Ltd & **1.Name of Project** M/s. Om Sai Constructions 2.Type of institution Private **3.Name of Project Proponent** Mr. Vijay Pandurang Jagtap 4.Name of Consultant S G M Enviro (I) Pvt. Ltd. **Residential & Commercial Development Project** 5.Type of project 6.New project/expansion in existing project/modernization/diversification New Project in existing project 7.If expansion/diversification, whether environmental clearance Not applicable has been obtained for existing project 8.Location of the project S.No. 251/1A,1B,1C & 253/4, (PLOT - A) 9.Taluka Mulshi 10.Village Wakad **Correspondence Name:** Mr. Vijay Pandurang Jagtap **Room Number:** Floor: **Building Name:** Jagtap Complex Road/Street Name: Shivaji Chowk Near PCMC School, Pimple Guraw Locality: Pune City: 11.Whether in Corporation / Pimpri Chinchwad Municipal Corporation Municipal / other area B.P/WAKAD/ 08/2019, DT.19.06.2019 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: B.P/WAKAD/ 08/2019, DT.19.06.2019 Approval Number Approved Built-up Area: 51233.30 13.Note on the initiated work (If Not Applicable applicable) 14.LOI / NOC / IOD from MHADA/ B.P/WAKAD/ 08/2019, DT.19.06.2019 Other approvals (If applicable) 15.Total Plot Area (sq. m.) 13000 **16.Deductions** 1647.98 **17.Net Plot area** 11352.02 a) FSI area (sq. m.): 25192.97 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 26040.33 Non-FSI) c) Total BUA area (sq. m.): 51233.30 Approved FSI area (sq. m.): 25192.97 18 (b). Approved Built up area as per Approved Non FSI area (sq. m.): 26040.33 DCR Date of Approval: 19-06-2019 8560.98 19.Total ground coverage (m2) **20.Ground-coverage Percentage (%)** 65.85% (Note: Percentage of plot not open to sky) 21.Estimated cost of the project 1637900000

### 22.Number of buildings & its configuration

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1	Buildin	l Building Name & number Number of floors Height of the						
					3P + 12	39.05		
2	Residential: B building (70 No. of flats)				3P + 12	39.05		
3	Residentia	l: C building flats)	(70 No. of		3P + 12	39.05		
4	Residentia	l: D building flats)	(70 No. of		3P + 12	39.05		
5	Residentia	l: E building flats)	(70 No. of		3P + 12	39.05		
6	Residentia	l: F Building flats)	(70 No. of		3P + 12	39.05		
7	Bu	ngalow - 4 N	OS.		G+1	7.95		
8	(	Club House-	1		G+1	7.80		
23.Number tenants an		No. of Tene No. of shop		(417 Flats -	+ 04 Bungalows)	-00		
24.Number of expected residents / Residential user: 22 users				No.s Comme	rcial user: 25 No.s			
25.Tenant density per hectare 180.70 Sq. m								
26.Height building(s)					S			
27.Right of (Width of t from the n station to t proposed b	the road earest fire the	24 m						
28.Turning for easy ac fire tender movement around the excluding f for the plat	cess of from all building the width	9 m	CF	}				
29.Existing structure (		Yes. At pres	sent there ar	e 3 No. of ex	tisting bungalows whi	ich will be demolished.		
30.Details demolition disposal (I applicable)	f with				g bungalows which w vill be used for levelin	rill be demolished. The waste that will ng & backfilling.		
			31.P	roduct	tion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M	) Total (MT/M)		
		t applicable Not ap		1. 1.1	Not applicable	Not applicable		



		Sou	rce of wate	r	PCMC								
		Free	sh water (C	MD):	190.2								
			ycled water shing (CMD		95.1	95.1							
		Recycled water - Gardening (CMD):		15									
			mming poo te up (Cum)		NA								
Dry seasor	1:		al Water uirement ((	CMD)	300								
		Und	fighting - erground v «(CMD):	vater	200				<b>1</b> ,				
		Ove	fighting - rhead wate «(CMD):	r	25			3	5				
		Exce	ess treated	water	121								
		Sou	rce of wate	r	PCMC								
		Fresh water (CMD):			190.2								
			ycled water hing (CMD		95.1								
			Recycled water - Gardening (CMD):		0								
		Swimming pool make up (Cum):			NA								
Wet seaso	n:		al Water uirement ((	CMD)	285								
		Und	fighting - erground v «(CMD):	vater	200								
		Ove	Fire fighting - Overhead water tank(CMD):		25								
		Exc	ess treated	water	136								
Details of a pool (If an		NA	5										
			33.D	etail	s of Total w	ater con	sume	d					
Particula rs	Cons	ump	tion (CMD)		Loss	(CMD)		Efflue	nt (CMD)				
Water Require ment	Water Require Existing		Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applica	able	285.3	285.3	Not applicable	28.53	28.53	Not applicable	256.77	256.77			
Gardening	Not applic	able	15	15	Not applicable	15	15	Not applicable	0	0			

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	Level of the Ground water table:		16.33 m. BGL. (14.67 M. BGL Average) 7 BGL. (6.34 M. BGL Average) Winter 3GL. (10.50 M. Average)				
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water	Quantity of recharge pits:	10 no.s					
Harvesting (RWH)	Size of recharge pits :	2m. X 1 m. X 2 m. Filter pits					
	Budgetary allocation (Capital cost) :	9.50 Lakh	0				
	Budgetary allocation (O & M cost) :	1.00 Lakh / year	8				
	Details of UGT tanks if any :	1)Domestic tank - 237.750 KLD 2) Drinking tank -47.550KLD 3) Flushing tank - 142.650 KLD 4) fire fighting tank -200KLD					
	Natural water drainage pattern:	Slope to the east side	S				
35.Storm water drainage	Quantity of storm water:	150.53 m3 / Day					
	Size of SWD:	450 mm					
	Sewage generation in KLD:	256.77					
	STP technology:	MBBR					
Company and	Capacity of STP (CMD):	1 STP of 260 CMD					
Sewage and Waste water	Location & area of the STP:	On ground					
	Budgetary allocation (Capital cost):	45 Lacs					
	Budgetary allocation (O & M cost):	1 10 Lacs/A					
	36.Solie	d waste Managen	nent				
Waste generation in	Waste generation:	0.4 to 0.6 MT/day					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	truction waste This material shall be used for back filling and leveling of the plot					
	Dry waste:	422.875kg/day					
	Wet waste:	635.8 kg/day					
¥47	Hazardous waste:	NA					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	10 Kg/day					
	Others if any:	E-waste: Negligible					
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Sign	ature: focula
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		Dry w	astar			To Authoriz	od vor	ndor of	f PCM	C			
		Wet w				Organic Waste Converter of 650 Kg/day							
Mode of Disposal of waste: Hazardous Biomedica applicable				۰.	NA								
		Biom	edica	l wast		NA							
		STP S sludg		e (Dry	r	STP sludge	will be	e used	as ma	nure.			
		Other	s if a	ny:		NA							
		Locat	ion(s	):		On ground							
Area requirem	ent:	Area f of was mater	ste &			42 Sq.m							
		Area f	for m	achin	ery:	-							
Budgetary		Capita	al cos	st:		14 Lacs							
(Capital co O&M cost)		0 & M	1 cost	t:		3.5 Lacs/An	num						
				3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters		Ur	nit	Inlet E Charect					Efflue eresti	/	Effluent discharge standards (MPCB)
1	р	Н		-		6.5	5-8			6.	5-8		6.5-9
2	TS	SS		mg	g/l	20	00			1	0		50
3	BC	DD		mg	g/l	30	00			1	0		10
4	CC	DD		mg	g/l	45	50		30			100	
5	Oil & (	Grease		mg	g/l	10-50		1-5			10		
Amount of effluent generation (CMD): Not applica			cable										
Capacity of the ETP: Not applical				able									
Amount of treated effluent Not applica			able										
Amount of v	vater send to	o the Cl	ETP:	Not a	pplica	ble							
Membership	o of CETP (if	requir	e):	Not a	pplica								
Note on ETI	P technology	ν to be ι	used	Not a	pplica								
Disposal of	the ETP sluc	lge		Not a	pplica	ble							
			j	38	B.Ha	zardous	Was	ste D	etai	ls			
Serial Number	Descr	iption		Ca	at	UOM	Exis	ting	Prop	osed	То	tal	Method of Disposal
1	Not app	plicable	<del>)</del>	No applio		Not applicable	N appli		N appli	ot cable		ot cable	Not applicable
				3	9.St	acks em	issio	n De	etail	S			
Serial Number	Section	& unit	ts	Fuel Used with Quantity		Stacl	k No.	Hei fro gro level	om und	Internal diameter (m)		Temp. of Exhaust Gases	
1	DG set 1 ·	200 K	VA	Di	esel- 3	el- 34 lit./hr 1 5.62						-	
				4(	).De	tails of F	uel	to be	e use	ed			
Serial Number Type of Fuel		Existing			Proposed				Total				
1	1 Diesel for DG sets 1			Ν	lot applicabl	е		34 L	it/hr			34 Lit/hr	
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41.Source o	of Fuel		Loca	l vendor					
42.Mode of Transportation of fuel to site By			site By ro	ad					
		Total RG a		<b>a :</b> 1300 Sq. m.					
		No of trees	s to be cut	4					
43.Gree		Number of be planted		163					
Develop	ment	List of prog native tree		Given belo	W				
		Timeline for completion plantation	<b>n of</b> within a yea		ar	0.			
	<b>44.Nu</b>	mber and	l list of t	trees spe	cies to be plante	d in the ground			
Serial Number	Name of	the plant	Commo	on Name	Quantity	Characteristics & ecological importance			
1	Bomba	ax ceiba	Cotto	on tree	10	Shady tree, Small white fragran flower			
2	Azadirac	hta Indica	Ne	em	9	Good Medicinal use			
3	Mangife	ra Indica	Mango		8	Tall evergreen tree with fruit bearing			
4	Areca catechu		Palm		5	Tall evergreen tree with fruit bearing			
5	Pongami	a pinnata	India beech		10	Good Medicinal use			
6	Artocarpus heterophyllus		Jackfruit		6	Tall evergreen tree with fruit bearing			
7	Albizia Lebbeck		Shirish		10	Fragrant flowers or leaves , Attra birds/ butterflies/ bees drought tolerant			
8	Saraca Indica		Sita Ashok		14	Fragrant flowers or leaves, attrac birds/ butterflies/ bees, Deep- green, Shiny foliage			
9	Butea Mo	ea Monosperma		ılas	10	Fragrant flowers or leaves, Covering the entire crown plant for pooja			
10		stromia flos- eginae Jarul		rul	6	Creates shade, attracts birds/ butterflies/ bees, Good for screening			
11	Syzygiui	m Cumini	Jar	nun	11	Tall evergreen tree with fruit bearing			
12	Bauhinia	purpuria	Raktak	anchan	10	Fragrant flowers or leaves, plan for pooja, evergreen tree			
13	Khaya	Grandis	Kh	aya	10	evergreen tree			
14	Cassia Fistula Golden		Shower	7	Auspicious attract birds/ butterflies/ bees/ hanging or weeping growth				
15	Mimusops Elengi Ba		ıkul	10	Shady tree, Small white fragran flower				
16	Terminali	ia catappa	Ba	dam	11	Fruit bearing evergreen tree			
17	Michelia	Champka	Cha	apha	10	Ornamental flowering tree			
18	Manilka	ra Zapota	Ch	ikoo	6	NAtive, Fruit bearing tree			

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45	5.Total qua	ntity of plants on	grou	nd					
46.Nun	nber and	list of shrub	s an	d bushes spe	cies	to be planted in the podium RG:			
Serial Number	Name		C/C Distance		Area m2				
1	Not	Applicable		Not Applicable		Not Applicable			
47.Energy									
		Source of power supply :		MSEDCL	MSEDCL				
			During Construction Phase: (Demand Load)		30 - KW				
		DG set as Power back-up during construction pha		40 - KVA					
Der		During Operatio phase (Connecte load):		2342- KW					
require	wer ement:	During Operation phase (Demand load):		1047- KW					
		Transformer:		630 KVA - 2.NOS					
		DG set as Power back-up during operation phase:		200 KVA - 1.NO.					
		Fuel used:		Diesel					
		Details of high tension line passing through the plot if any:		NA					
		48.Energy	savi	ng by non-co	nven	tional method:			
Measures to	o reduce ene	ergy consumption :	Ý	7					
? Generally	we have pro	posed high efficien	icy tra	insformer, motors e	etc. to 1	reduce losses.			
general ligh	nting with au	tomatic time based	l conti	rol to save power b	y switc	or LED are proposed for common area & ching ON & OFF the lights at appropriate time. to adopting above measures.			
		49.De	tail	calculations	& %	of saving:			
Serial Number	E	nergy Conservation	on Me	easures		Saving %			
1	1 Total of all Savings for ( p			er year )		20 %			
		50.Deta	ails	of pollution o	ontr	ol Systems			
Source	Existing pollution control system         Proposed to be installed								
Waste water	Not applicable					STP			
Solid waste		Not applica	able			OWC			
	allocation	Capital cost:		53 Lacs					
(Capital O&M	cost and cost):	O & M cost:		1.06 Lakh / year					

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51.Environmental Management plan B	udgetary Allocation

### a) Construction phase (with Break-up):

		a	) Construc	c <b>tion</b> p	hase (v	with Bre	ak-u	<b>(p):</b>				
Serial Number	Attributes Parameter			Total Cost per annum (Rs. In Lacs)								
1	Drink	ing water		-		Capital cost -1, O & M Cost per annum- 0.10						
2	Sar	nitation		-		Capital cos	t -12.5	,0&M(	Cost per ani	num- 0.75		
3	Health	n check up		-		Capital co	ost -1,	0 & M Co	ost per annu	ım- 0.25		
4		ur Camp agement		-		Capital co	ost -3,	0 & M Co	ost per annı	ım- 0.50		
			b) Operat	ion Ph	ase (wi	th Brea	k-up	):				
Serial Number	Com	iponent	Descr	iption	Capi	ital cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)		
1		STP		-		45			10			
2	RWH	I System		-		9.5			1			
3	Manage	d Waste ement -OWC etc.	7C -			14		3.5				
4	Energy o	conservatior	1 .	-		53			1.06			
5	Land	lscaping		-		28			2			
6		onmental nitoring		-					3			
51.S	torag	e of ch	emicals		amabl stance		osiv	/e/haz	zardou	s/toxic		
Description Status		Location	Location C		acity storage / Mo		umption onth in MT	Source of Supply	Means of transportation			
Not app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable		
		<u> </u>	52.A	ny Otł	ner Info	ormation	1					
No Informa	tion Availa	ble										
			53.	Traffic	c Mana	gement						
	S		the junction ain road &	1								



confluence:

	Number and area of basement:	1 No. of Basements Area of Basement :4200 Sq.m
	Number and area of podia:	Area Podium Parking =1691.20 Sq.m, Area Ground Parking =406.20 Sq.m, Area Lower Ground Parking =4479 .00 Sq.m
	Total Parking area:	10776.40Sq.m.
	Area per car:	For Basement: 35 Sq.m For lower ground & Ground (Podium) :30 Sq.m For Ground Open parking: 25 Sq. m
	Area per car:	For Basement: 35 Sq.m For lower ground & Ground (Podium) :30 Sq.m For Ground Open parking: 25 Sq. m
Parking details:	Number of 2- Wheelers as approved by competent authority:	Scooter = 854 Cycle =846
	Number of 4- Wheelers as approved by competent authority:	215
	Public Transport:	Buses, Auto rickshaws, Train
	Width of all Internal roads (m):	6 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	8(a) B2
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	

Joy S. Thakur Thatun			Name: Kore Amin D Signature:
loy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 101 Meeting Date: January 11, 2020	<b>•</b>	Shri. Anil Kale (Chairman SEAC-III)
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Solid Waste Management	-	
Air Quality & Noise Level issues	-	
Energy Management	-	
Traffic circulation		
system and risk assessment	-	
Landscape Plan	-	
Disaster		
management system and risk assessment	-	
Socioeconomic		
impact assessment	-	
Environmental Management Plan	-	
Any other issues	$\sim$	
related to environmental	-	
sustainability		
Brief information of the project by SEAC		
Si		

### Brief information of the project by SEAC

haten Joy S.Thakur (Secretary SEAC-III)

Joy S. Thakur

SEAC Meeting No: 101 Meeting Date: January 11, 2020

Name: Kare Ani) D Signature: de Shri. Anil Kale (Chairman **Page 57** SEAC-III) of 59

PP had submitted application for prior Environmental clearance for total plot area of 13000 m2, FSI area of 25192.97 m2, Non FSI area of 26040.33 m2 and total BUA of 51233.30 m2.

The building configuration of the proposal is as below:

1 Building A- Commercial +MHADA+ Residential (5 Shops, 67flats) 3P + 12 Height 39.05m

3P + 12

3P + 12

3P + 12

3P + 12

Height 39.05m

Height 39.05m

Height 39.05m

Height 39.05m

- 2 Residential: B building (70 No. of flats) 3P + 12 Height 39.05m
- 3 Residential: C building (70 No. of flats)
- Residential: D building (70 No. of flats) 4
- 5 Residential: E building (70 No. of flats)
- 6 Residential: F Building (70 No. of flats)
- 7 Bungalow - 4 Nos. G+1 Height 7.95m
- Club House-1 G+1 Height 7.80m 8

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**

### **During discussion following points emerged:**

1. PP to submit evacuation plan for entire project for occupants, visitors and as well as cars.

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

**Specific Conditions by SEAC:** 

# FINAL RECOMMENDATION

Joy S. Thakur	
Joy S.Thakur (Secretary SEAC-III)	

SEAC Meeting No: 101 Meeting Date: January	
11, 2020	

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Paae 58	Shri. Anil Kale (Chairman
	Signature: Ach
	Name: Kart Amin D

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of 59

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

