Agenda of 68 th SEAC-3 Meeting (Day-3)

SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for for project by M/s Somani Realty

K.S.Langote (Secretary SEAC-III)

Is a Violation Case: No										
1.Name of Project	"Somani Tow	vers"								
2.Type of institution	Private									
3.Name of Project Proponent	Mr. Nitin Pra	abhudas Somani								
4.Name of Consultant	M/s JV Analy	tical Services								
5.Type of project	Residential &	& Commercial								
6.New project/expansion in existin project/modernization/diversificati in existing project	g on New Project									
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicab	le								
8.Location of the project	S. No. 25/4/1	+2+3, Punawale, Tehsil-Mulshi, Pu	ne.							
9.Taluka	Mulshi	fulshi								
10.Village	Punawale	unawale								
Correspondence Name:	Mr. Nitin Pra	Mr. Nitin Prabhudas Somani								
Room Number:	-									
Floor:	-									
Building Name:	S.No. 25.	S.No. 25.								
Road/Street Name:	Near Lotus B	Jear Lotus Business school.								
Locality:	Pune-Mumba	Pune-Mumbai Highway, Punawale.								
City:	Pune-33	Pune-33								
1.Area of the project Pimpri Chinchwad Municipal Corporation (PCMC)										
12 IOD/IOA/Concession/Plan	Received									
Approval Number	IOD/IOA/Co	ncession/Plan Approval Number:	B.P./ENV/Punawale/07/2018							
	Approved B	Approved Built-up Area: 56443.10								
13.Note on the initiated work (If applicable)	6330.22 m2	<u> </u>								
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Applicable-20	033.31 m2								
15.Total Plot Area (sq. m.)	11700.00 m2									
16.Deductions	1559.03 m2									
17.Net Plot area	10140.97 m2									
10 (c) Browned Broth and (EC)	a) FSI area	(sq. m.): 25197.44 m2								
Non-FSI)	^{&} b) Non FSI	area (sq. m.): 31236.66 m2								
	c) Total BU	c) Total BUA area (sq. m.): 56434.10								
10 (b) Approved Public up area as p	Approved F	SI area (sq. m.): 25194.55								
DCR	Approved N	on FSI area (sq. m.): 31248.55								
	Date of App	roval: 19-03-2018								
19.Total ground coverage (m2)	2267.65 m2									
20.Ground-coverage Percentage (% (Note: Percentage of plot not open to sky)) 19.37 % of Te	otal Plot Area(11700.00 m2) 22.36 %	6 of Net Plot Area (10140.97 m2)							
21.Estimated cost of the project	1034000000									
22.Nu	nber of]	buildings & its co	nfiguration							
Serial number Building Name	& number	Number of floors	Height of the building (Mtrs)							
K.S. Langet			Name: Kore Ani D Signature:							

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SEAC-III)

1		Wing -A		P+G+UG+13		47.35					
2		Wing -B		3P+14		50.30					
3		Wing -C		3P+17		59.15					
4		Wing -D		3P+18		62.10					
23.Number tenants an	.Number of nants and shops Total Tenements: 537 Nos. Shops-15 Nos. Office-9 No.										
24.Number expected rusers	r of esidents /	Total Reside	ential Users: - 2685	Nos. Total Commerc	ial Users: 218 Nos. To	tal Users :- 2903 Nos.					
25.Tenant per hectar	density e	459/H									
26.Height building(s)	of the										
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)											
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the relatation											
29.Existing structure (J (s) if any	NA									
30.Details demolition disposal (I applicable)	of the with f	NA)P							
			31.Prod	uction Deta	ils						
Serial Number	Pro	duct	Existing (MT/M	1) Proposed (N	/IT/M) To	otal (MT/M)					
1	Not apj	plicable	Not applicable	Not applic	Not applicable Not applicable						
32.Total Water Requirement											
	SL										



		Source of	water	PCMC									
		Fresh wate	er (CMD):	381.32 m3/	day (One Tin	ne)							
		Recycled w Flushing (vater - CMD):	125.19 m3/	day								
		Recycled w Gardening	vater - (CMD):	9.03 m3/day									
		Swimming make up (pool Cum):	NA									
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	247.10 m3/	day								
		Fire fightin Undergrou tank(CMD	ng - Ind water):	200 m3									
		Fire fightin Overhead tank(CMD)	ng - water):	80 m3	80 m3								
		Excess trea	ated water	200.84 m3/	day								
		Source of	water	PCMC									
		Fresh wate	er (CMD):	372.29 m3/day (One Time)									
		Recycled w Flushing (vater - CMD):	125.19 m3/	day								
		Recycled v Gardening	vater - (CMD):	NA									
		Swimming make up (pool Cum):	NA									
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	247.10 m3/day									
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	200 m3									
		Fire fightin Overhead tank(CMD	ng - water):	80 m3									
		Excess tre	ated water	209.87 m3/day									
Details of pool (If an	Swimming y)	NA											
		3	3.Detail	s of Tota	l water o	onsume	d						
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				



	Level wate	l of the Ground r table:	Summer Season - 19.00 m. to BGL) Rainy Season - 8.00 m. t BGL) Winter Season - 13.50 m BGL)	23.25 m. BC to 13.75 m. E n. to 18.50 m	EL. (i.e. Around 21.13 m. GGL. (i.e. Around 10.88 m. . BGL. (i.e. Around 16.00 m.				
	Size tank Quan	and no of RWH (s) and itity:	NA						
	Locat tank	tion of the RWH (s):	NA						
34.Rain Water	Quan pits:	tity of recharge	06 No's.						
Harvesting (RWH)	Size	of recharge pits	2.0 m. X 2.0 m. X 1.5 m. Depth with 6"Dia.60m. Deep bore well via 2 No. of 0.9 m. Dia. 1.0 m. Deep. De-siltation pits with RWH Filter and O&G trap.						
	Budg (Capi	jetary allocation ital cost) :	Rs. 7.50 Lakh.		0				
	Budg (O &	jetary allocation M cost) :	Rs. 0.30 Lakh/Year.						
	Detai if any	ils of UGT tanks y :	Residential & Commercial: Domestic UG tank Capacity : 365.24 m3 Flushing UG tank Capacity:181.57 m3 Fire UG tank Capacity : 200 m3						
	Natu drain	ral water lage pattern:							
35.Storm water drainage	Quan wate	ntity of storm r:	110.04 m3/day						
	Size	of SWD:	450 mm & 900 mm						
	Sewa in KI	ge generation _D:	335.06 m3/day						
	STP t	technology:	MBBR						
Sowage and	Capa (CMI	city of STP D):	340 m3/day						
Waste water	Locat the S	tion & area of TP:	162.80 m2						
	Budg (Capi	jetary allocation ital cost):	25.00 Lakh						
	Budg (0 &	etary allocation M cost):	12.10 Lakh/Year						
C		36.Soli	d waste Managen	nent					
Waste generation in	Wast	e generation:	100 kg/day						
the Pre Construction and Construction phase:	Dispo const debri	osal of the truction waste is:	Use for Leveling						
	Dry v	vaste:	570 kg/day						
	Wet	waste:	827 kg/day						
Wasto gonoration	Haza	rdous waste:	NA						
in the operation Phase:	Biom appli	edical waste (If cable):	NA						
	STP sludg	Sludge (Dry je):	30.15 kg/day						
	Othe	rs if any:	NA						
K.S.Langote (Secretary SEAC-III)		SEAC Meeting No	: 68 Meeting Date: August 25, 2018	Page 4 of 138	Signature: Acade Shri. Anil Kale (Chairman SEAC-III)				

	Dere evente i					SWaCH							
		Dry w	vaste:			SwaCH							
		Wet v	vaste	:		Organic Wa	iste Co	onverto	or				
		Haza	rdous	wast	e:	NA							
of waste:	Disposal	Biom appli	edica cable	l wast):	te (If	NA							
		STP S sludg	Sludg (e):	e (Dry	ý	Used as Manure after Treatment in OWC							
		Other	rs if a	ny:		NA							
Location(s):						-							
Area for requirement: Area for of waste material:		for th ste & rial:	e storage other		64.00 m2 including machinary area								
		Area	for m	achin	ery:	-							K
Budgetary	allocation	Capit	al cos	st:		25.75 Lakh							
(Capital co O&M cost)	st and :	0 & N	A cos	t:		5.41 Lakh/Y	ear						
37.Effluent Charecterestics													
Serial Number	Paran	neters		U	nit	Inlet E Charect	ffluer eresti	it ics	O Cl	utlet I narect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not apj	plicable	e	N appli	ot cable	Not apj	plicabl	е	N	lot apj	plicabl	e	Not applicable
Amount of effluent generation Not applicable						ble		C					
Capacity of the ETP: Not applic					pplica	ble							
Amount of treated effluent Not applica					pplica	ble							
Amount of water send to the CETP: Not application						ble	5						
Membershi	p of CETP (if	f requir	re):	Not a	pplica	ble	·						
Note on ET	P technology	v to be	used	Not a	pplica	ble							
Disposal of	the ETP sluc	lge		Not a	pplica	ble							
				3	8.H a	zardous	Was	ste D	etai	ls			
Serial Number	Descr	iption		C	at	UOM	Exis	ting	Prop	osed	То	tal	Method of Disposal
1	Not app	plicable	е	N appli	ot cable	Not applicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
				5.7	39.S t	acks em	issio	n De	etail	S	_		
Serial Number	Section	& uni	ts	Fu	uel Us Qua	ed with ntity	Stacl	k No.	Hei fro gro level	ght om und (m)	Inte dian (r	rnal ieter n)	Temp. of Exhaust Gases
1	200 KV	4 – 1 N	0	HS	SD-38.3	30 Lit./hr	S	-1	6	.8	wil prov	l be ided	will be provided
2	25 KVA	- 1 No)	Η	SD- 6.	4 Lit./hr	S	-2	4	.5	wil prov	l be ided	will be provided
				4	0.De	tails of F	uel	to be	e use	ed			
Serial Number	Тур	e of F	uel			Existing			Prop	osed			Total
1		HSD			N	lot applicabl	е		44.71	_it./hr			44.7 Lit./hr
41.Source o	of Fuel				Bhara	at Petroleum	Corpo	oration	Ltd/ I	Hindus	stan Pe	etroleu	m
K.s.	Langets											Nan Sign	ne: Kole Ani) D nature: Dela

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42.Mode of Transportation of fuel to site By Roadways													
		Total PC a	702	1127.07 m ²)								
		No of trees	s to be cut	NA	NA								
		:		INA									
43.Gree	n Belt	List of proposed native trees :		184 Nos	184 Nos								
Develop	ment			-									
		Timeline for completion of plantation :		Mid of Cons	Mid of Construction								
	44.Number and list of trees species to be planted in the ground												
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance							
1	Albizia lebek		Shi	rish	04	Medicinal for Skin, Fragrant flowers, To control soil erosion, Bird attracting species (Para kids eat seeds).							
2	Cordia dichotoma		Bho	okar	04	Every part of the plant is Medicinal, Drought tolerant species.							
3	Bauhinia blackiana		Kanchanraj		08	Every part of the plant is Medicinal, Drought tolerant species.							
4	Ficus glomerata U		Um	lber 08		Medicinal value, Edible fruits, Bird attracting species							
5	Butea mo	onosperma	Pa	las	04	Medicinal value, Bird attracting species, To control soil erosion.							
6	Syzygiui	m cumini	Jamun		08	Medicinal value, Edible fruit.							
7	Anthoc kada	ephalus amba	Kadamb		08	Medicinal value, To control soil erosion, Birds, squirrels, monkey eats fruits.							
8	Azardirac	hta indica	Ne	em	16	Medicinal value, To control soil erosion, To improve soil erosion							
9	Dalberg	ia sissoo	Shi	sav	12	Medicinal value, Bird attracting species.							
10	Ficus ar	mottiana	Pa	yar	04	Drought tolerant species, Bird attracting species. To control soil erosion.							
11	Bauhinia	purpurea	Gulabik	anchan	08	Every part of the plant is medicinal, Drought tolerant species							
12	Ficus	Ficus retusa Nano		druk	04	Medicinal value, Bird attracting species, Drought tolerant species, Hardy plant.							
13	Pongami	a pinnata	Kar	ranj	04	Medicinal value, Drought tolerant species, To control soil erosion, Hardy plant.							
14	Mangife	ra indica	Ma	ngo	06	Edible fruit, Bird attracting species.							



15	Michelia champaca	Sonchafa	08	Medicinal value, Fragrant flowers, Butterfly larvae host plant, Bird attracting species, Fast growing.						
16	Phyllanthus emblica	Awala	04	Medicinal value, To control soil erosion.						
17	Cassia fistula	Bahawa	06	Medicinal value, Drought tolerant species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly.						
18	Saraca indica	Sita-ashok	04	Medicinal value, Drought tolerant species.						
19	Bahunia racemosa	Apta	09	Every part of the plant is medicinal, Drought tolerant species.						
20	Murraya koengii	Kadipatta	08	Medicinal value, Edible leaves.						
21	Aegle marmelos	Bel	08	Medicinal value, Drought tolerant species.						
22	Putrnjiva roxburghii	Putrnjiva	11	Medicinal value, Drought tolerant species,						
23	Gmelina arborea	Shivan	08	Medicinal value, Drought tolerant species, Bird attracting species.						
24	Mimosups elengii	Bakul	04	Fragrant flowers, Medicinal value, To control soil erosion.						
25	Nyctanthus arbortristis	Parijatak	08	Fragrant flowers, Medicinal value.						
26	Erythrina indica	Pangara	08	Fragrant flowers, Drought tolerant species, Birds attracting						
43	5.Total quantity of plar	nts on ground								
46.Nun	nber and list of sl	hrubs and bushes	s species to be p	lanted in the podium RG:						
Serial Number	Name	C/C Dista	ince	Area m2						
1	-	-		-						
		47.Ei	nergy							
	Give Contraction of the second s									



		Source of power supply :	MSEDCL					
		During Construction Phase: (Demand Load)	30 KW					
		DG set as Power back-up during construction phase	40 KVA-1 No.					
		During Operation phase (Connected load):	2124.9 KW	2124.9 KW				
Power requirement:		During Operation phase (Demand load):	1888.9 KVA.					
		Transformer:	22 KV / 630 KVA - 2 Nos.					
		DG set as Power back-up during operation phase:	200 KVA – 1 No, I Commercial Build	For Residential Building & 25 KVA - 1 No For ling				
		Fuel used:	For 200 KVA - 38.3 Liters / Hr for 100 % Load & For 25 KVA - 6.4 Lit / Hr for 100 % Load					
		Details of high tension line passing through the plot if any:	NA					
48. Energy saving by non-conventional method:								
• Solar Wat	ter Heating S	Systems Will Be Done For	r Bathrooms.					
• Solar ligh	• Solar lights will be provided for common amenities like Street lighting & Garden lighting.							
• CFL & LE compound	ED based lighwalls etc.	nting will be done in the o	common areas, land	dscape areas, signage's, Entry gates and boundary				
• Auto Time Lights, for s	er Switches v saving electr	will be provided for Stree ical energy.	et lights, Garden lig	hts, Parking & staircase Lights & Other Common Area				
• Water Lev	vel Controlle	rs With Timers will be U	sed for Water Pum	ps.				
• To create Lights.	awareness t	co 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	E	nergy Conservation M	easures	Saving %				
1	LED Lam Parking	p & Fitting For Common g, Staircase, Passage & T	Areas i.e. Bldg. Terrace Floor.	91.94 KWH/Day				
2	Bollard Li	ghter - Light Fitting For	Landscape Area.	0.39 KWH/Day				
3	Recesses	Wall Light Light Fitting Area.	g For Landscape	0.76 KWH/Day				
4	Planter (Of Lighter - Light Fitting Area.	For Landscape	0.79 KWH/Day				
5	Solar Stre	et Light Fitting - Pole Lig	ht On Road Side.	3.0 KWH/Day				
6		Street Light on the Bl	ldg.	3.6 KWH/Day				
7	Energ	y Saving by Solar Hot W	ater System.	2013.75 KWH/Day				
		50.Details	of pollution o	control Systems				

hote			Name: Korte Amir D
K.s. Langes			Signature: Acala
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Source	Ex	isting pollu	ition contro	ol system		Proposed to be installed				
Air			-			Green belt will be provided.				
Water			-			STP will be installed & excess treated water used for flushing & gardening				
Noise			-			Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.				
Solid Waste			-			Wet Waste will be treated in OWC. STP sludge will be Used as Manure after treatment in OWC Dry Waste will be given to SWaCH				
Budgetary	allocation	Capital co	st:	Rs 76.50 La	icks					
(Capital O&M	cost and cost): O & M cost: Rs 1.53 La				ks / year					
51	.Envire	onmen	tal Mar	nageme	nt	plan Bı	ıdgeta	ry Allocation		
a) Construction phase (with Break-up):										
Serial Number	Attri	butes	Para	meter		Total	Cost per an	num (Rs. In Lacs)		
1	Air Envi	ironment	Water f Suppress Noise M	for Dust ion, Air & onitoring			0.50 La	ikh/Year		
2	Water En	Tanker Water for Construction, Water Monitoring				0.50 Lakh/Year				
3	Land Env	vironment	Site Sa -Mobile	nitation e toilets			0.50 La	akh/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) Operat	ion Phas	e (w	ith Brea	k-up):			
Serial Number	Comp	oonent	Descr	Description Ca		Dital cost Rs. In Lacs Cost (Rs. in Lac		erational and Maintenance cost (Rs. in Lacs/yr)		
1	S	ТР	Sewage T Pla	Treatment ant		25.00 Lakh		12.10 Lakh/Year		
2	RV	WН	Rain Water	Harvesting		7.50 Lakh		0.30 Lakh/Year		
3	M	SW	10	NC		25.75 Lakh		5.41Lakh/Year		
4	Solar S	System		-		76.50 Lakh		1.53 Lakh/Year		
5	Lands	caping		-		20.00 Lakh		3.18 Lakh/Year		
6	Storm Wa	ater Piping ost		-		22.80 Lakh		-		
7	Drainage I	Piping Cost		-		2.95 Lakh		-		
8	Safety Eq	quipments		-		10.00 Lakh		2.00 Lakh/Year		
9	Post EC N	Aonitoring		-		-		2.50 Lakh/Year		
10	Dry V manag	Waste gement		-		-		3.22 Lakh/Year		
51.S	torage	of che	micals	(inflan substa	nab anc	le/expl es)	osive/h	azardous/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	Not applicable	Not applica	able	applicable	applicable	Not applicable	applicable	Not applicable				
		52.A	ny Ot	her Info	rmation	l .						
No Information Availab	ble											
	_	53.	Traffi	c Manag	gement							
Nos. of the junction to the main road & design of confluence:			-				2	*				
	Number basemer	and area of nt:	-									
Parking details:	Number podia:	and area of	-									
	Total Pa	rking area:	13832.40 m2									
	Area per	r car:	45.35 r	n2								
	Number Wheeler approve compete authorit	Number of 2- Wheelers as approved by competent authority:		1136								
	Number Wheeler approve compete authorit	Number of 4- Wheelers as approved by competent authority:		305								
	Public T	ransport:	-									
	Width o roads (n	Width of all Internal roads (m):		6.0 m								
	CRZ/ RR obtain, i	Z clearance if any:	NA									
S	Distance Protecte Criticall areas / I areas/ in boundar	e from ed Areas / y Polluted Eco-sensitive nter-State ries	NA									
	Categor schedul Notifica	y as per e of EIA tion sheet	8(a)									
	Court ca if any	ases pending	NA									
	Other R Informa	elevant tions	-									

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 68 Meeting Date: August 25, 2018	Page 10 of 138	Name: K 974 A mi D Signature: A mi D Shri. Anil Kale (Chairman SEAC-III)
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Have you previously submitted Application online on MOEF Website.	No
Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for for project at S. No. 25/4/1+2+3, Punawale, Tehsil-Mulshi, Pune. by M/s Somani Realty

PP submitted their application for Prior Environmental clearance for total plot area of 11700Sq. Mtrs, BUA of 56434.10Sq. Mtrs and FSI area of 25197.44Sq. Mtrs. PP proposes to construct 4 no. residential building (wings).

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) During the meeting PP stated that, they have constructed at site about 1003.74 sq.m of parking slab of wing 'D' constructions done at site and submitted the Architect certificate accordingly as per Government of Maharashtra Circular dated 21st April, 2015.

2) PP to submit cross section through the internal road showing the space left for SWD, plantation of trees and compound wall.

3) PP to submit revised plan of parking for commercial and residential area separately.

4) PP to submit revised parking layout plan for all floors, minimum 6m width as per DCR and slope 1:10 for two way operation in case two ramps are provided.

5) PP to submit details for CER activities

6) PP to submit drainage NOC.

7) PP to submit CFO NOC

FINAL RECOMMENDATION

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



Ag	enda of 68 th SEAC-3 Meeting (Day-3)				
SEAC Me	eeting number: 68 Meeting Date August 25, 2018				
Subject: Environment Clearance for	r Environment Clearance for project by M/s Classic Promoters & Builders Pvt Ltd.				
Is a Violation Case: No					
General Information: Time: 1 Council,Board Room, 3rd Floor Mantralaya, Mumbai- 400020	.0:00 am onwards Venue: Maharashtra Economic Development , Y. B. Chavan Centre, Gen. Jagannathrao Bhosale Marg, Near				
1.Name of Project	Mudra				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Atul Chordia				
4.Name of Consultant	M/s. JV Analytical Services				
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	Yes				
8.Location of the project	S No. 685/1, C.T.S.No 1760, Village - Munjeri Bibwewadi, Tehsil Haveli, Dist - Pune.				
9.Taluka	Haveli				
10.Village	Munjeri Bibwewadi				
Correspondence Name:	Mr. Atul Chordia				
Room Number:	· · · · · · · · · · · · · · · · · · ·				
Floor:	Level 8,				
Building Name:	Solitaire World,				
Road/Street Name:	Mumbai-Bangalore Highway,				
Locality:	Baner,				
City:	Pune - 411045				
11.Area of the project	PMC				
	Received				
12.10D/10A/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CC/0113/17				
	Approved Built-up Area: 47742.70				
13.Note on the initiated work (If applicable)	28655.06 m2 (As per OLD EC dated 23/08/2016)				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable				
15.Total Plot Area (sq. m.)	11970.90 m2				
16.Deductions	2460.38 m2				
17.Net Plot area	9510.52 m2				
	a) FSI area (sq. m.): 25852.33 m2				
Non-FSI)	b) Non FSI area (sq. m.): 21890.37 m2				
	c) Total BUA area (sq. m.): 47742.70				
	Approved FSI area (sq. m.): 25852.33				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 21890.37				
	Date of Approval: 17-04-2017				
19.Total ground coverage (m2)	2754.46 m2				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	23.00 % of Total Plot Area (11970.90 m2) , 28.96% of Net plot Area (9510.52 m2)				
21.Estimated cost of the project	200000000				

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22.Number of buildings & its configuration								
Serial number	Buildin	ng Name & numb	er Nu	mber of floors	Height of the building (Mtrs)			
1		А		2P+Stilt+16	59.96 m			
2		В		2P+Stilt+17	64.00 m			
3		С		2P+Stilt+19	68.96 m			
4	WING A-Co	ommercial (2224.7	9 m2)	P+G+1FL	8.60 m			
23.Number tenants an	r of d shops	Total Tenements Commercial area Shop - 10 Nos Offices - 26 Nos	–183 Nos. is 2224.79 m2					
24.Number of expected residents / users Residential Users: 915 Nos. Commercial Users : 527 Nos. Total Users : 1442nos								
25.Tenant per hectar	nant density ectare 110							
26.Height building(s	of the)							
27.Right o (Width of t from the n station to proposed l	f way the road earest fire the ouilding(s)	ad fire 45 M ag(s)						
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation								
29.Existing	J (s) if any	Not Applicable						
30.Details of the demolition with disposal (If applicable) Not Applicable								
31.Production Details								
Serial Number	Pro	duct Ex	tisting (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not ap	plicable 1	Not applicable	Not applicable	Not applicable			
32.Total Water Requirement								



		Source of	water	PMC							
		Fresh wate	er (CMD):	98.69 m3/day							
		Recycled w Flushing (vater - CMD):	54.35 m3/da	ay						
		Recycled w Gardening	vater - (CMD):	30 m3/day							
		Swimming make up (pool Cum):	5.8 m3/day							
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	183.03 m3/day (One Time)							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	300 m3							
		Fire fightin Overhead tank(CMD)	ng - water):	60 m3				V			
		Excess trea	ated water	40.65 m3/da	ay						
		Source of	water	PMC							
		Fresh wate	er (CMD):	98.69 m3/da	ay						
Recycled water - Flushing (CMD):			54.35 m3/da	ay							
Recycled water - Gardening (CMD):			ater - (CMD):	-							
		Swimming make up (pool Cum):	5.8 m3/day							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	153.03 m3/day (One Time)							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	300 m3							
		Fire fightin Overhead tank(CMD	ng - water):	60 m3							
		Excess tre	ated water	70.65 m3/da	ay						
Details of Swimming pool (If any) Details of quality to be a Budgetary allocation (C Capital cost: Rs. 9.50 La O& M Cost :Rs. 1.68 La				g Pool: 6.70 m x 6.12 m x 1.05 m nt in KLD:42 m3 LD:5.8 m3/day ninery used for treatment of Swimming pool water: achieved for swimming pool water and parameters to be monitored: • Capital cost and O & M cost)-• akh Akh/Year							
		3	3.Detail	s of Tota	l water c	onsume	d				
Particula rs	Cons	sumption (C	EMD)]	Loss (CMD))	Ef	fluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

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	Level of the Ground water table:	2.5 m to 3.5 m below ground level					
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water	Quantity of recharge pits:	04 nos.					
(RWH)	Size of recharge pits :	3.0m x 3.0m x 3.0m					
	Budgetary allocation (Capital cost) :	Rs. 14 Lakh					
	Budgetary allocation (O & M cost) :	Rs.0.25 Lakh /Year					
	Details of UGT tanks if any :	Domestic UG tank Capacity: 140 m3 Flushing UG tank Capacity: 82 m3 Fire UG tank Capacity: 300 m3.					
	Natural water drainage pattern:	-					
35.Storm water drainage	Quantity of storm water:	386.68 m3/Hr					
	Size of SWD:	600 MM					
	Sewage generation in KLD:	142.58 m3/day					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	1 no -145 m3/day					
Waste water	Location & area of the STP:	103.32 m2					
	Budgetary allocation (Capital cost):	Rs. 50 Lakh					
	Budgetary allocation (O & M cost):	Rs. 11.17 Lakh/ Year					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	25 kg/day					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Use for Leveling					
	Dry waste:	214.02 kg/day					
Waste generation in the operation Phase:	Wet waste:	287.72 kg/day					
	Hazardous waste:	NA					
	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	21.56 (100% Dry)					
	Others if any:	-					

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		Dry v	vaste:		SWACH								
Mode of Disposal of waste: Wet waste Hazardou Biomedica applicable		Wet	waste	•		Organic Waste Convertor							
		rdous	wast	e:	Not Applicable								
		edica cable	l wast):	te (If	Not Applicable								
		STP sludg	Sludg Je):	e (Dry	7	Used as Ma	inure a	after tr	reatme	nt in (OWC		
		Othe	rs if a	ny:		-							
		Loca	tion(s):		-							
Area requirem	ent:	Area of wa mate	for th iste & rial:	ne stor other	rage	50 m2							
		Area	for m	achin	ery:	-							
Budgetary	allocation	Capit	tal cos	st:		Rs.12.75 La	akh						\mathbf{O}
(Capital co O&M cost)	st and	0&1	M cos	t:		Rs. 3.87 La	kh/ Ye	ar					
				3	7.Ef	fluent C	hare	cter	estic	S			7
Serial Number	Paran	neters	5	Uı	nit	Inlet E Charect	Effluer teresti	it ics	O Cł	utlet i narect	Efflue teresti	nt ics	Effluent discharge standards (MPCB)
1	Not ap	plicabl	е	N appli	ot cable	Not ap	plicabl	е	N	lot ap	plicabl	е	Not applicable
Amount of e (CMD):	effluent gene	eration		Not a	pplica	lble							
Capacity of	the ETP:			Not a	pplica	cable							
Amount of treated effluent Not applica					lble								
Amount of v	vater send to	o the C	ETP:	Not a	pplica	ble	5						
Membershij	p of CETP (if	f requi	re):	Not a	pplica	lble							
Note on ET	P technology	v to be	used	Not a	pplica	lble							
Disposal of	the ETP sluc	lge		Not a	pplica	ble							
			~	3	8.H a	zardous	Was	ste D	etai	ls	1		
Serial Number	Descr	iption		Ca	at	UOM	Existing		Proposed		То	tal	Method of Disposal
1	Not apj	plicabl	e	N appli	ot cable	Not applicable	N appli	ot cable	t Not able applicable		N appli	ot cable	Not applicable
				3	89.St	t <mark>acks em</mark>	issio	n De	etail	5			
Serial Number	Section	& uni	its	Fı	iel Us Quai	ed with ntity	Stack No.		Height from ground level (m)		Internal diameter (m)		Temp. of Exhaust Gases
1	DG SET	- 320K	VA	Н	SD- 23	3.5 lit/hr	1		7.5	m		-	-
2	DG SET ·	- 625K	VA	Η	SD- 66	5.6 lit/hr	2	2	7.5	m		-	-
3	DG SET -	82.5K	VA	Η	SD -19	9.5 lit/hr	3	}	7.5	m			-
				40	D.De	tails of F	uel	to be	e use	ed			
Serial Number	Type of Fuel			Existing			Prop	osed			Total		
1		HSD			Ν	lot applicabl	e	(23.5	109.60 +66.6) lit/hr +19.5	lit/hr		109.60 lit/hr
K.S.Langoto SEAC-III)	K.S.Langote (Secretary SEAC-III)				ing No): 68 Meeting 2018) Date:	Augus	st 25,	Pa	ge 16 of 138	Nan Sign Shri. SEAC	ne: Kart Ami D nature: According Anil Kale (Chairman -III)

41.Source of	of Fuel		Bhar	at Petroleum	n Corporation Limited/Hindustan Petroleum			
42.Mode of Transportation of fuel to site				By roadway				
		Total RG area	ı:	1158 m2				
		No of trees to :	be cut	NA				
43.Gree	n Belt	Number of tr be planted :	ees to	116 Nos				
Develop	ment	List of proposinative trees :	sed	116 Nos				
		Timeline for completion o plantation :	f	Mid of cons	struction			
	44.Nu	mber and l	ist 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	Anthoc cada	ephalus amba	Kad	lamb	3	1	Medicinal value, To control soil erosion,Birds, squirrels, monkey eat fruits.	
2	Bauhinia can	acuminata dida	Aj	pta	0	2	Every part of plant is medicinal, Drought tolerant species	
3	Cassia fistula		Bał	Bahava		6	Medicinal value, Drought tolerant species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly	
4	Dillenia indica		Kar	Karmal		4	Drought tolerant species, Edible Fruits, Well flowering plant, Honey bee attracting species, Host plant for Butterfly	
5	Terminali	Terminalia Catappa		dam	0	9	Native, Fragrant flowers, Attracts insects	
6	Azadirachta Indica		Neem		30		Medicinal value, Fragrant flowers, Butterfly larvae host plant, Bird attracting species, Fast growing	
7	Plumer	ria alba	Dev	Dev chafa		2	Flowering, Fast Growing, Hardy, Ornamental form	
8	Butea mo	onosperma	Pa	Palas		9	Native, Drought tolerant specie, Hardy, Flowering, attracts birds & insects	
9	Phoenix	enix sylvestris Shir		li Palm	1	0	Native hardy, drought tolerant, fruit bearing, attracts birds and insects	
10	Artoc hetero	carpus phyllus	Jack	cfruit	1	3	Evergreen, Fruit Bearing trees, Large leaves, Native	
45	i.Total qua	ntity of plants	on grou	nd				
46.Number and list of shrubs and bushes species to be planted in the podium RG:								
Serial Number		Name		C/C Dista	ince		Area m2	
1		-		-			-	
				47.E	nergy			

hote			Name: Kare Ani) D
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	Source of power supply :	MSEDCL				
	During Construction Phase: (Demand Load)	50 kw				
	DG set as Power back-up during construction phase	82.5 KVA				
	During Operation phase (Connected load):	2289 KW				
requirement:	During Operation phase (Demand load):	1780 KVA				
	Transformer:	630 KVA x 3 nos				
	DG set as Power back-up during operation phase:	320 KVA – 1 No. ,	625 KVA - 1 No. , 82.5 KVA -1 No.			
	Fuel used:	HSD				
	Details of high tension line passing through the plot if any:	no				
	48.Energy savi	ng by non-co	nventional method:			
Improvement in Power Quality of the installation is achieved by To keep Unity Power Factor we will install Automatic Power Factor Capacitor Bank. To reduce harmonics losses (less than 5 %) we will add RC filters. High efficiency options for the equipments to be used High efficiency Motors, Transformers will be used to reduce losses. Design Optimization for the electro mechanical systems Strategic location of Transformers, DG Set for radial power distributions. Appropriate rating selection as per requirement for the equipment's. Advanced Operational Logic's for Control Systems.						
	49.Detail	calculations	& % of saving:			
Serial Number	Energy Conservation M	easures	Saving %			
1	Total Energy Savin	g	72 %			
C Y	50.Details	of pollution of	control Systems			
Source Ex	xisting pollution contro	ol system	Proposed to be installed			
Air	Part Tree Plantation Com	pleted.	Remaining Green belt will be Completed After Construction.provided.			
Water	-		STP will be installed & excess treated water used for flushing & gardening			
Noise Noise	monitoring has done in or	nce a fortnight	Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.			
Solid Waste	-		Wet Waste will be treated in OWC. STP sludge will be Used as Manure after treatment in OWC Dry Waste will be given to SWACH			

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Budgetary	allocation	Capital c	ost:	Rs.19.16 lakh							
(Capital O&M	cost and cost):	0 & M co	ost:	Rs. 0.38 Lakh/Year							
51	Envir	onmer	tal Mar	lager	nent r	olan Bi	udaetary		ation		
	a) Construction phase (with Break-un).										
Serial Number	Attri	butes	Para	meter	eter Total Cost per annum (Rs. In Lacs)						
1	Air Env	ironment	Water f Suppress Noise M	for Dust sion Air & onitoring	Z.	0.50 Lakh/Year					
2	Water En	vironment	Tanker V Construct Moni	Water for tion Wate toring	ter for n Water 0.50 Lakh/Year ring						
3	Land Env	vironment	Site Sa -Mobile	nitation e toilets			0.50 Lakh	/Year			
4	4 Socio-economic Check Up Children Protective			tion- Pest First Aid s Health Creches F Food for Personal Equipme	est Aid lth es For for nal ment						
b) Operation Phase (with Break-up):											
Serial Number	Comp	onent	Descr	iption	ption Capital cost Rs. In Op Lacs			erational and Maintenance cost (Rs. in Lacs/yr)			
1	S	TP	Sewage T pla	Treatmen ant	t	50.00		11.17			
2	RV	NH	Rain Water	Harvesting 14.0				0.25			
3	М	SW	70	owc		12.75		3.87			
4	Solar	System	Solar	Solar System		19.16		0.38			
5	Lands	caping	Lands	Landscaping		160.0		4.22			
6	Swimm	ing Pool	Swimm	ing Pool		9.50		1.68			
7	Safety Ed	quipments	Safety Ec	quipments		10		2.00			
8	Post E C I	Monitoring	Post E C N	Monitorin	g	-		2.50			
9	Dry Manag	Waste gement	Dry V Manag	Waste gement		-		1.09	I.		
51.S	torage	of ch	emicals	(infla subs	amabl stance	e/expl es)	osive/ha	zardou	s/toxic		
Description Status		Locatio	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation			
Not appl	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			52.A	ny Otł	ner Info	rmation	1				
No Informa	tion Availab	le									

hote			Name: Kare Ani D
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	53.	Traffic Management	
	Nos. of the junction to the main road & design of confluence:	-	
	Number and area of basement:	NA	
	Number and area of podia:	-	
	Total Parking area:	14626.20 m2	
	Area per car:	35.76 m2	
	Area per car:	35.76 m2	
Parking details:	Number of 2- Wheelers as approved by competent authority:	648	
	Number of 4- Wheelers as approved by competent authority:	409	
	Public Transport:	-	
	Width of all Internal roads (m):	7 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	B2	
	Court cases pending if any	NA	
	Other Relevant Informations	-	
S	Have you previously submitted Application online on MOEF Website.	Yes	
	Date of online submission	16-09-2016	
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS	
	Summorised i	n brief information of Project as below.	
Brief information of the project by SEAC			

Environment Clearance for Environment Clearance for project at S No. 685/1, C.T.S.No 1760, Village - Munjeri Bibwewadi, Tehsil Haveli, Dist - Pune by M/s Classic Promoters & Builders Pvt Ltd.

PP submitted their application for prior Environmental clearance for total plot area of 11,970.90 Sq. Mtrs, BUA of 48,447.97 Sq. Mtrs and FSI area of 25,386.20 Sq. Mtrs. PP proposes to construct 3 nos. of residential buildings,1 no. of commercial building having maximum height of 69.20Mtrs.

PP has obtained earlier EC no. SEAC-2010/CR-40/TC-2 dated 23rd August, 2016 for total plot area of 11,970.90 Sq. Mtrs, BUA of 40,933.81 Sq. Mtrs. Now PP has applied for amendment in earlier EC. This committee took up the compliance report and other documents submitted by the Project Proponent for examination. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8 (a) B2.

DECISION OF SEAC

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

Specific Conditions by SEAC:

PP to submit details for CER activities
 PP to submit affidavit for drainage NOC.

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FINAL RECOMMENDATION

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

K.S.Langote (Secretary
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Signature: August 26,
Shri. Anil Kale (Chairman
SEAC-III)

Agenda of 68 th SEAC-3 Meeting (Day-3)

SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for Residential cum commercial construction project

Is a Violation Case: No							
1.Name of Project	Sky Scraper						
2.Type of institution	Private						
3.Name of Project Proponent	Mr. Vikas H. Tejwani						
4.Name of Consultant	NA						
5.Type of project	Housing Project						
6.New project/expansion in existing project/modernization/diversification in existing project	I New						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No						
8.Location of the project	S.No.83/1e, Village : Tathwade, Taluka: Mulashi, Pune						
9.Taluka	Mulashi						
10.Village	Tathwade						
Correspondence Name:	Mr. Vikas H. Tejwani						
Room Number:							
Floor:							
Building Name:	Sai Shivleela						
Road/Street Name:	S.N. 64/4, near sai baba mandir, Behind Petrol Pump						
Locality:	Pimple Saudagar						
City:	Pune						
11.Area of the project	Pimpari Chinchwad Municipal Corporation						
	Yes						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: BP/ENV/Tathwade/09/2017						
	Approved Built-up Area: 23173.47						
13.Note on the initiated work (If applicable)	Proposed construction in Progress (3P + 9) as per the sanction plan vide no – BP/TATHWADE/26/2017 DATED 13/12/2017.The construction is below 20,000 sqmt.						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA						
15.Total Plot Area (sq. m.)	8940.00						
16.Deductions	3000.01						
17.Net Plot area	5939.99						
	a) FSI area (sq. m.): 10479.45						
18 (a).Proposed Built-up Area (FSI Non-FSI)	& b) Non FSI area (sq. m.): 12694.02						
	c) Total BUA area (sq. m.): 23173.47						
	Approved FSI area (sq. m.):						
18 (b).Approved Built up area as pe	Approved Non FSI area (sq. m.):						
Dek	Date of Approval:						
19.Total ground coverage (m2)	2336.98						
20.Ground-coverage Percentage (% (Note: Percentage of plot not open to sky)) 40%						
21.Estimated cost of the project	672300000						
22.Nur	nber of buildings & its configuration						
Serial number Building Name	& number of floors Height of the building (Mtrs)						
K.S. Langets	Signature:						

K.S.Lan	gote (Se	cretary
SEAC-II	(I)	



1		А		G+ Mezza P1 + P2 + 20 floors		69.90		
23.Number tenants an	r of d shops	111 teneme	nts + 13 sho	ops				
24.Number expected re users	r of esidents /	Total Popula persons per commercial	ation (Reside flat) = resid population 4	ential + comr lential popula 465.	nercial) = 1020 . Reside ation 555. Commercial -	ential Population - (111 flats x 5 (3995.16 Sqm 13 shops) -		
25.Tenant per hectar	density e	223 (250/he	ctor)					
26.Height building(s)	of the							
27.Right of (Width of t from the n station to t proposed b	f way the road earest fire the building(s)	24 M wide I	24 M wide DP road					
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	11.72 mt.				0014		
29.Existing structure (J (s) if any	No existing structure on plot. Work for proposed construction in Progress (3P + 7) as per the sanction plan vide no – BP/TATHWADE/23/2013DATED 26/11/2013 Architect certificate is enclosed with application						
30.Details demolition disposal (I applicable)	of the with f	Not Applicable						
			31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not apj	plicable	Not app	olicable	Not applicable	Not applicable		
		3	2.Tota	l Water	r Requiremen	t		
		Source of v	vater	Pimpri Chin	chwad Municipal Corpo	ration		
		Fresh wate	r (CMD):	64.25				
		Recycled w Flushing (ater - CMD):	34.50				
		Recycled w Gardening	ater - (CMD):	5				
	SY	Swimming make up ((pool Cum):	13				
Dry season:		Total Wate Requireme :	r nt (CMD)	103.75				
		Fire fightin Undergrou tank(CMD)	ng - nd water :	75				
		Fire fightin Overhead v tank(CMD)	ng - vater :	20				
		Excess trea	nted water	51.27				

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	Source of water				Pimpri Chinchwad Municipal Corporation						
		Fresh water	(CMD):	64.25							
		Recycled wa Flushing (Cl	ter - MD):	34.50	34.50						
		Recycled wa Gardening (ter - CMD):	0							
		Swimming p make up (Cu	ool ım):	6.9	6.9						
Wet seaso	n:	Total Water Requiremen :	t (CMD)	98.75							
Fire fighting - Underground water tank(CMD):75											
Fire fighting - Overhead water tank(CMD):20						, 					
		Excess treat	ed water	56.27							
Details of S pool (If an	Area of Swimming Pool: Volume : 92 m3 Water requirement for make up in KLD : 13m3/month(In Summer) Water requirement for make up in KLD : 6.9m3/month(In Winter) Parameters to be monitored : pH = 7.0 to 7.6 Chlorine content = 0.8 to 1ppm Residual chlorine in pool Capital cost = Rs.18.50 Lakhs O & M cost = Rs. 10000 to 15000 /month										
		33	.Detai	ls of Tota	al water	consı	ımed				
Particula rs	Consu	mption (CMI))	Los	Loss (CMD)			Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Fresh water requireme nt	Not applicable	64.25	64.25	Not applicable	6.42	6.42	Not applicable	57.83	57.83		
Domestic	Not applicable	36.61	36.61	Not applicable	3.65	3.65	Not applicable	32.94	32.94		
Gardening	Not applicable	5	5	Not applicable	0.5	0.5	Not applicable	Not applicable	Not applicable		
	5										



	Leve	l of the Ground r table:	Summer Season – 18.67 m. to 23.33 m. BGL. (21.00 M. BGL Average), Rainy Season – 7.00 m. to 12.00 BGL. (9.50 m. BGL Average), Winter Season – 12.84 m. to 17.67 m. BGL. (15.25 M. BGL Average)					
	Size tank Quar	and no of RWH (s) and htity:	NA					
	Loca tank	tion of the RWH (s):	NA					
34 Rain Water	Quan pits:	ntity of recharge	Number of RWH Pits with Bore – 3 No.					
Harvesting	Size :	of recharge pits	2.25 m. X 2.25 m. X 1.75 m.					
	Budg (Capi	jetary allocation ital cost) :	3.0 lakh					
	Budg (0 &	jetary allocation M cost) :	0.20 lakh					
	Detai if any	ils of UGT tanks y :	UNDERGROUND TANK CAPACITIES (IN CUBIC METER) Fire fighting tank - 75.0 CM Raw water tank - 25.00 CM Utility water - 96.38 CM (1.5 days) Drinking water - 6.00 CM Recycle water tank - 59.25 (1.5 days)					
	Natu drain	ral water age pattern:	Site is plane, no undulations, r	no nalla flow	ing from site			
35.Storm water drainage	Quantity of storm water:		177.38 cum/Hr					
	Size	of SWD:	450mm					
	Sewa in KI	ge generation LD:	75					
	STP	technology:	MBBR					
Sewage and	Capa (CMI	city of STP D):	1 No of STP with 100 CMD ca	pacity				
Waste water	Loca the S	tion & area of STP:	Services location plan is attac	hed with EC	application			
	Budg (Capi	jetary allocation ital cost):	24.7					
	Budg (0 &	jetary allocation M cost):	1 13.10					
C		36.Soli	d waste Managen	nent				
Waste generation in	Wast	e generation:	120 Kg/day					
the Pre Construction and Construction phase:	Dispe const debri	osal of the truction waste is:	Excavated Earth material will be used for land-filling, leveling, road construction. Top soil will be used for landscaping.					
	Dry v	waste:	143					
	Wet	waste:	181					
Waste concretion	Haza	rdous waste:	NA					
in the operation Phase:	Biom appli	nedical waste (If icable):	NA					
	STP sludg	Sludge (Dry ge):	11 Kg /Day					
	Othe	rs if any:	NA					
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		Dry v	vaste:			Through au	thorize	d ven	Through authorized vendor						
		Wet	waste	:		Organic wa	ste con	verto	r						
		Haza	rdous	s wast	e:	NA									
Mode of I of waste:	Disposal	Biom appli	edica cable	l was):	te (If	NA									
		STP : sludg	Sludg je):	e (Dry	ý	Used as ma	nuare								
		Othe	rs if a	ny:		NA									
Location(s):					Project is lo Pune. Locat	ocated a tion Pla	at S.N in is a	lo.83/1 Ittache	e, Vill d with	age : T 1 appli	Fathwa cation	de, Taluka: Mulashi,			
Area requirem	ent:	Area of wa mate	for th iste & rial:	e sto othe	rage r	9.77Sqmt									
		Area	for m	achin	ery:	40 Sqm									
Budgetary	allocation	Capit	tal cos	st:		11.00 lacks									
(Capital co O&M cost)	st and :	0&1	M cos	t:		2.61 lacks					(Y		
	·			3	7.Ef	fluent C	hared	cter	estic	S					
Serial Number	Paran	neters	;	U	nit	Inlet E Charect	ffluen eresti	t cs	O Cł	utlet 1 narect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)		
1	Not apj	plicabl	е	N appli	ot cable	Not ap	plicable)	N	lot apj	plicabl	e	Not applicable		
Amount of e (CMD):	effluent gene	eration		Not a	pplica	ble	C		5						
Capacity of the ETP: Not applica					ble										
Amount of t recycled :	reated efflue	ent		Not a	pplica	ble									
Amount of v	vater send to	o the C	ETP:	Not a	pplica	ble	7								
Membershi	p of CETP (if	requi	re):	Not a	pplica	ble									
Note on ET	P technology	v to be	used	Not a	pplica	ble									
Disposal of	the ETP sluc	lge		Not a	pplica	ble									
				3	8.Ha	zardous	Was	te D	etai	ls					
Serial Number	Descr	iption		С	at	UOM	Existing P		Prop	Proposed To		tal	Method of Disposal		
1	Not app	olicabl	e	N appli	ot cable	Not applicable	No applio	ot able	N appli	ot cable	t Not able applicable		Not applicable		
				5	39.S 1	acks em	issio	n Do	etail	5					
Serial Number	Section	& uni	its	Fu	uel Us Qua	ed with ntity	Stack	No.	Hei fro grou level	ght om und (m)	Inte dian (n	rnal leter n)	Temp. of Exhaust Gases		
1	Not app	plicabl	e	Ν	lot apj	plicable	No applic	ot able	N appli	ot cable	N appli	ot cable	Not applicable		
				4	0.De	tails of F	^r uel t	o be	e use	ed					
Serial Number	Тур	e of F	uel			Existing			Prop	osed			Total		
1	Not	applic	able		Ν	Not applicabl	e	Ν	lot app	olicabl	e		Not applicable		
41.Source o	of Fuel				Not a	pplicable									
42.Mode of	Transportat	ion of	fuel to	site	Not a	pplicable									
K.S.Langoto SEAC-III)	Langets e (Secretary		SEAC	C Meet	ing No	o: 68 Meeting 2018) Date: .	Augus	st 25,	Pa	ge 26 f 138	Nam Sign Shri. SEAC	ne: Kare Amin D nature: Accelan Anil Kale (Chairman -III)		

		_		_						
		Total RG a	rea :	660.00						
		No of trees	s to be cut	NO	NO					
43.Gree	n Belt	Number of be planted	f trees to	79						
Develop	ment	List of pro native tree	posed es :	Attached as	Attached as landscape details with EC application					
Timeline for completion of plantation :			or n of :	1 year						
	44.Nu	mber and	l list of t	rees spe	cies to be	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance			
1	Mimuso	p Ellengi	Ba	kul	0	5	Shady tree, small white fragrant flowers			
2	Acrus	Sapota	Chie	ckoo	1	5	Shady bird attracting			
3	Michilli Champaka Son (Chafa	06		Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant				
4	Roya	l Palm Bottle		e Palm	15		Plant for avenue			
5	Magnife	ra Indica	Ма	ngo	16		Fruit plant,King of fruits,Bird attracting			
6	Codia S	abistana	siri	cote	06		Orange flowering,dense foiling,Shady,Bird attracting.			
7	Millin	gtonia	Bo	och	0	5	White flowers, Fragrant, Shady.			
8	Ficus Be	enjamina	Green	Ficus	1)	Shady tree, good for roadside plantation			
45	.Total qua	ntity of plar	its on grou	nd						
46.Num	nber and	list of sl	nrubs an	d bushes	s species	to be p	anted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1		NA		NA			NA			
		C 1		47. E	nergy					
	Gill.									

hote			Name: Kare Anii D
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		Source of power supply :	MSEDCL							
		During Construction Phase: (Demand Load)	30 KW							
		DG set as Power back-up during construction phase	40 KVA - 1 No	40 KVA - 1 No						
	During Operation phase (Connected load):	1072 KW (1192 K	VA)							
Power requirement:		During Operation phase (Demand load):	953 KVA							
		Transformer:	22KV / 630 KVA -	1 No						
		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:	No							
		48.Energy savi	ng by non-co	nventional method:						
• Solar Wat	er Heating S	Systems Will Be Done For	r Bathrooms.							
• Solar ligh	ts will be pro	ovided for common amen	ities like Street lig	hting & Garden lighting.						
• CFL & LE compound v	D based lighwalls etc.	nting will be done in the o	common areas, laño	dscape areas, signage's, Entry gates and boundary						
• Auto Time Lights, for s	er Switches v saving electr	will be provided for Stree rical energy.	et lights, Garden lig	hts, Parking & staircase Lights & Other Common Area						
• Water Lev	vel Controlle	rs With Timers will be U	sed for Water Pum	20						
. To emotion		is with finitis will be e		www.officientlicht fittings like OPI TE Lorens & LED						
 It cleate Lights. Detail cal 	culations &	% of saving: 1.7%	when, for using ene	argy enicient light fittings like CFL, 15 Lamps & LED						
		49.Detail	calculations	& % of saving:						
Serial Number	E	nergy Conservation M	easures	Saving %						
1	Light Fitt Staircases,	ing for common areas i.e Passage ,Terrace Floor. 7 P.M. To 6 A.M. = 11	e. Bldg. Parking, (Time Duration – Hrs)	Per Year = 11185.79 KWH * Per Day = 37.28 KWH						
2	Up Lighter Dur	- Light Fitting For Lands ation – 6 P.M. To 10 P.M	scape Area. (Time . = 4 Hrs)	* Per Year = 233.6 KWH * Per Day = 0.78 KWH						
3	Bollard Li Time I	ght - Light Fitting For La Duration – 6 P.M. To 10 P	ndscape Area . (.M. = 4 Hrs)	* Per Year = 153.3 KWH * Per Day = 0.42 KWH						
4	a) Solar S Side Ht. 3N	Street Light Fitting - Pole A. (Time Duration - 7 P.1 Hrs) b) Solar Power P	e Light On Road M. To 6 A.M. = 10 PAck	* Per Year = 1095 KWH * Per Day = 3.65 KWH						
5	Street Lig	ht Fitting on the Bldg. (T P.M. To 5 P.M. = 10 H	Time Duration – 7 Irs)	* Per Year = 1095 KWH * Per Day = 3.65 KWH						
	50.Details of pollution control Systems									

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Source	Ex	isting pollu	tion contro	l system	Proposed to be installed				
Sewage water generation		Not	applicable			STP			
Wet Garbage		Not	applicable		OWC				
DG Set		Not	applicable			Acostic enclo	sure to DG set & ree Plantation		
Budgetary	allocation	Capital cos	st:	20,50,000/-					
(Capital O&M	cost and cost):	O & M cos	t:	69,800/-					
51.Environmental Management plan Budgetary Allocation									
		a)	Construc	tion pha	se (v	with Break-u	p):		
Serial Number	Attri	butes	Parar	neter		Total Cost p	er annum (Rs. In Lacs)		
1	Erosion	control	Dust supp: water sp	ression by rinkling			0.12		
2	Site Sanitation & Provision of toilets			of toilets			1.68		
3	Enviror Monit	vironmental STP, OWC				0.75			
4	Disinf	ection	for lal	bours			0.08		
5	Health (Check up	for lal	bours			0.1		
		b) Operati	ion Phas	e (w.	ith Break-up):		
Serial Number	Comp	onent	Descri	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Rain Water	Harvesting	3 No of RW bore will be	H pits with e proposed		3.0	0.25		
2	Sewage T Pla	Treatment ant	1 No of S capacity 10 be ins	ΓP having 0 CMD will talled		24.7	13.10		
3	Organio Comp	c Waste osting	Organic composte insta	c waste er will be illed		11.00	2.61		
4	Tree Pla	antation	Total 79 tre shrubs p	ees & 2700 roposed		8.0	2.5		
5	Energy	r saving	Solar Stree solar wate	t lightning, er heating		20.50	0.41		
6	Enviro Monit	nment toring	To ma environ monitoring	intain mental g services		0	1.60		
7	Storm & Sewer line To collect & disposal/treatment of storm & seware water			lect & eatment of ware water		7.0	1.0		
51.S	torage	of che	micals	(inflam	nab	le/explosiv	/e/hazardous/toxic		
				·					

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Description	Status	Status Location		Storage Capacity 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						
	the junction ain road & of nce:	Not Ap	plicable			2	*				
	Number basemer	and area of nt:	Not Ap	plicable							
	Number podia:	and area of	Two nu	mber of Po	dium + 1 M	ezzanine					
	Total Pa	rking area:	Total P m	arking area	= Cover [2	2487.45] + Ope	en [221.6]	= 2709.05 Sq			
	Area per	r car:	12.5 Sqmt								
	Area per	Area per car:		12.5 Sqmt							
Parking details:	Number Wheeler approve compete authorit	o of 2- rs as d by ent y:	322								
	Number Wheeler approve compete authorit	of 4- rs as d by ent y:	110								
	Public T	ransport:	Not Applicable								
	Width of roads (n	f all Internal 1):	6 mt.								
	CRZ/ RR obtain, i	Z clearance f any:	NA								
S	Distance Protecte Criticall areas / H areas/ in boundar	e from ed Areas / y Polluted Eco-sensitive nter-State ries	NA								
	Categor schedule Notifica	y as per e of EIA tion sheet	Project category B2; Activity under Item 8 (a) of the EIA Notification dated 14th September 2006 as amended on 1st December, 2009, does not require scoping and public consultation								
	Court ca if any	ises pending	Not ap	plicable							
	Other R Informa	elevant tions	NA								



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

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for Residential cum commercial construction project at S.No.83/1e, Village : Tathwade, Taluka: Mulashi, Pune by Mr. Vikas H. Tejwani.

PP submitted their application for prior of Environmental clearance for total plot area of 8940 Sq. Mtrs, BUA of 23173.47 Sq. Mtrs and FSI area of 10479.45 Sq. Mtrs. PP proposes to construct 1 no. residential building.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to submit NOC for debris management and submit plan accordingly.

2) PP to submit power requirement statement.

3) PP to submit undertaking for shifting of sewer line.

4) PP to submit details for CER activities

FINAL RECOMMENDATION

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



Agenda of 68 th SEAC-3 Meeting (Day-3)

SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for Expansion of Proposed Residential Project " Belmac Residences" by M/s. Supreme Holdings & Hospitality (India) Limited

Is a Violation Case: No						
1.Name of Project	Expansion of Proposed Residential Project " Belmac Residences" by M/s. Supreme Holdings & Hospitality (India) Limited					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Prateek Jatia					
4.Name of Consultant	J. M. EnviroNet Pvt Ltd					
5.Type of project	Housing 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 is received dated 21th February 2015. EC No.: SEAC – 2013/ CR – 309/ TC – 2.					
8.Location of the project	S. No. 38A/2, CTS no. 3106 to 3114, Vadgaon Sheri Dist. Pune, Maharashtra					
9.Taluka	Haveli					
10.Village	Vadgaon Sheri					
Correspondence Name:	Ms. Sayali Jagtap					
Room Number:	F3					
Floor:						
Building Name:	F3, Dindayal Nagar					
Road/Street Name:	Medical College road					
Locality:	Katraj					
City:	Pune					
11.Area of the project	Pune Municipal Corporation					
12 10D/004/0	Part Sanction received.					
Approval Number	IOD/IOA/Concession/Plan Approval Number: DPO/CC/2728/16 dated 01.12.2016					
	Approved Built-up Area: 90805.38					
13.Note on the initiated work (If applicable)	Total constructed work (FSI+ Non FSI): 37963.94 Sq.m.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable					
15.Total Plot Area (sq. m.)	25459.10					
16.Deductions	7171.2					
17.Net Plot area	18287.90					
	a) FSI area (sq. m.): 33758.74					
Non-FSI)	b) Non FSI area (sq. m.): 59710.35					
	c) Total BUA area (sq. m.): 93469.09					
	Approved FSI area (sq. m.):					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):					
	Date of Approval:					
19.Total ground coverage (m2)	2820.62					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	15.42					
21.Estimated cost of the project	925100000					
22.11						

22.Number of buildings & its configuration

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Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors	Height of the building (Mtrs)				
1		Building A		2 Basemen	ts+ G/Podium+15 floors	49.80				
2		Building B		2 Basemen	ts+ G/Podium+15 floors	49.80				
3		Building C		2 Basemen	ts+ G/Podium+15 floors	49.80				
4		Building D		2 Basemen	ts+ G/Podium+15 floors	49.80				
5		Building E		2 Basemen	ts+ G/Podium+15 floors	49.80				
6		Building F		2 Basemen	ts+ G/Podium+15 floors	49.80				
7		Club house		G	round + 1 floor	8.45				
23.Number of tenants and shops Residential flats : 296										
24.Number expected r users	r of esidents /	Residential	Residential population : 1480							
25.Tenant per hectar	density e	582								
26.Height building(s)	of the)									
27.Right o (Width of the firom the firom the firom the firon the first station to the first s	f way the road earest fire the ouilding(s)	Nearest Fir building is e	e Station Am existing DP r	nnora & Wid road of 15 m	th of the road from the n	earest fire station to the proposed				
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	9.00		.0						
29.Existing structure	J (s) if any	2 buildings	& 2 baseme	nts.						
30.Details of the demolition with disposal (If applicable)										
		C !	31.P	roduct	tion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not app	plicable	Not app	plicable	Not applicable	Not applicable				
	GY	3	2.Tota	l Wate	r Requiremen	t				



		Source of	water	PMC								
		Fresh wate	er (CMD):	133.2								
		Recycled w Flushing (vater - CMD):	66.60								
		Recycled w Gardening	vater - (CMD):	14.75								
Dry season: Wet season: Details of Swimming	Swimming make up (pool Cum):	11.25									
Dry season	1:	Total Wate Requireme :	er ent (CMD)	230.8								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	450								
		Fire fightin Overhead tank(CMD)	ng - water):	120								
		Excess trea	ated water	89.48								
		Source of	water	PMC								
		Fresh wate	er (CMD):	133.2								
		Recycled w Flushing (vater - CMD):	66.60								
		Recycled w Gardening	vater - (CMD):	0								
		Swimming make up (pool Cum):	11.25								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	216.05								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	450								
		Fire fightin Overhead tank(CMD	ng - water):	120								
		Excess tre	ated water	104.23								
Details of s pool (If an	Swimming y)	Size of pool Total water Make up wa	: 20 m x 6m requiremen ater : 11.25 r	. x 1.2 m t : 151.40 m3 n3/day	3/day							
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	EMD)]	Loss (CMD)		Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			



	Level of the Ground water table:	Pre Monsoon- 11.25 meters Post Monsoon- 5.85 meters					
34.Rain Water Harvesting (RWH)	Size and no of RWH tank(s) and Quantity:	Not applicable					
	Location of the RWH tank(s):	Not applicable					
	Quantity of recharge pits:	06					
	Size of recharge pits :	$1~{\rm m}$ dia & $12~{\rm m}$ length cylindrical pipe with 178 mm dia depth bore well.					
	Budgetary allocation (Capital cost) :	Rs. 4,16,916 /-					
	Budgetary allocation (O & M cost) :	Rs. 30,000 /-					
	Details of UGT tanks if any :	Drinking + Domestic : 200 KLD Flushing : 67 KLD Fire : 450 kLD					
35.Storm water drainage	Natural water drainage pattern:	Overflow/ surplus water from the recharge pit will be discharge into storm water drainage.					
	Quantity of storm water:	19.17 m3/min					
	Size of SWD:	450					
	•						
	Sewage generation in KLD:	179.82					
	STP technology:	Reverse Membrane Bioreactor technology (RMBR)					
Courses and	Capacity of STP (CMD):	180 KLD					
Waste water	Location & area of the STP:	119.16 sq m.					
	Budgetary allocation (Capital cost):	Rs. 27,80,000 /-					
	Budgetary allocation (O & M cost):	Rs. 2,16,000 /-					
36.Solid waste Management							
Waste generation in	Waste generation:	30 kg/day					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The entire construction waste will be used within the site for leveling purposes and base course preparation of internal approach roads.					
	Dry waste:	259 kg/day					
Waste generation in the operation Phase:	Wet waste:	421.8 kg/day					
	Hazardous waste:	Not Applicable					
	Biomedical waste (If applicable):	Not Applicable					
	STP Sludge (Dry sludge):	16.2					
	Others if any:	Not Applicable					



Mode of Disposal of waste:		Dry waste:		To Authorized recycler.						
		Wet waste:		Treatment through Organic Waste composter.						
		Hazardous waste:		Not Applicable						
		Biomedical waste (If applicable):		Not Applicable						
		STP Sludge (Dry sludge):		After treatment will be used as manure.						
		Others if any:		Not Applicable						
Area requirement:		Location(s):		At basement of building E						
		Area for the storage of waste & other material:		35 sq. m						
		Area for machinery:		19.6 sq. m						
Budgetary allocation		Capital cost:		Rs. 14,46,000 /-						
(Capital cost and O&M cost):		0 & M cos	t:	Rs.58,560 /	Rs.58,560 /-					
37.Effluent Charecterestics										
Serial Number	Parameters U		Unit	Inlet Effluent Charecterestic		t cs	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	Not applicable		е	Not applicable		Not applicable	
Amount of effluent generation Not			Not applica	Not applicable						
Capacity of the ETP: Not application			able							
Amount of treated effluent Network Net			Not applicable							
Amount of water send to the CETP: Not app			Not applica	plicable						
Membership of CETP (if require): N			Not applica	ble						
Note on ETP technology to be used Not a		Not applica	Jot applicable							
Disposal of the ETP sludge Not applicab				ble						
			38.H a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	Not applicable		Not applicable	Not applicable	Not applicable	
	39.Stacks emission Details									
Serial Number	Serial Section & units		Fuel Us Qua	Fuel Used with Quantity		« No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not app	plicable	Not ap	plicable	cable Not applicable		Not applicable	Not applicable	Not applicable	
			40.De	tails of H	Fuel t	to be	e used			
Serial Number	Тур	Type of Fuel		Existing		Proposed			Total	
1	1 Not applicable		Not applicable		Not applicable		e	Not applicable		
41.Source of Fuel Not applicable										
42.Mode of Transportation of fuel to site Not applicable										

hote			Name: Kare Anii D						
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		1							
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		Total R	G area :	RG on grou RG on podi 922.86 Sq.r	nd : 2527.14 Sq.n um : 6893 Sq.m L n	n(Excluding andscape a	Club house & swimming pool) rea(periphery boundary) :		
43.Green Belt Development		No of tr	No of trees to be cut : Number of trees to be planted : List of proposed native trees :		0				
		Number be plant			0				
		List of p native t			318				
		Timeline complet plantati	e for tion of on :	3 to 5 years	3				
	44.Nu	mber a	nd list of	trees spe	cies to be pl	anted ir	the ground		
Serial Number	Name of	the plant	t Commo	on Name	Quantity	C	haracteristics & ecological importance		
1	Swietenia	mahagon	i Moh	ogani	13	G	reenish white scented flowers		
2	Azadirac	hta indica	Ne	em	7		Medicinal value		
3	Bauhinta	balckena	kan	chan	13		Ornamental & scented flowers		
4	Bomba	x ceiba	Kate	savar	12	D	ust & urban pollution tolerant		
5	Cassia	fistula	Bal	nava	12		Drought resistant		
6	Ficus e	elastica	Ru	bber	11		Commercial value		
7	Ficus be	ngalensis	W	ad	4		Evergreen , religious		
8	Manikar	ra cumini	Ch	ikko	15		Fruit bearing		
9	Psidum	guajava	Ga	uva	18		Fruit bearing		
10	Lagerstroemia speciosa		Ta	man	19		Ornamental		
11	Michelia	champaca	n Piwal	a chafa	15		Fragrant , evergreen tree, flowering		
12	Millingtoni	ia hortensi	is Bo	och	14		Fragrant , evergreen tree		
13	Caryota	a urenus	Fish ta	ail palm	15		Evergreen tree		
14	Mimusso	ops elengi	Ba	akul 10			Fragrant , evergreen tree		
15	Murraya p	anniculat	a Ka	mini	13		Ornamental & scented flowers		
16	Nycta arbor	anthes tristis	Pari	jatak	14		Ornamental & flowering		
17	Mutingia	calabura	Ch	erry	14		Edible fruit		
18	Mangife	ra indica	Ma	ingo	20		Fruit bearing		
19	Pterosp acerif	oermum folium	Muc	hkund	14		Evergreen tree		
20	Saraca	a indica	Asl	noka	18		Sacred tree		
21	Schleich	era olesa	Ku	sum	16		Ornamental		
22	Terminal	lia arjuna	Ar	jun	20		Noise resistant		
23	Annonna	reticulata	Custar	rd apple	11]	Fruit bearing, evergreen tree		
45	5.Total qua	ntity of p	lants on grou	nd					
46.Nun	ıber and	list of	shrubs an	d bushes	s species to	be plant	ed in the podium RG:		
Serial Name Name			C/C Dista	nce		Area m2			
1		-		-			-		
K.S.Langote (Secretary SEAC Meeting No: 68 Meeting Date: August 25, SEAC-III) Page 37 of 138 Name: K and k min D search							Name: Kore Ami D Signature: Auli Shri. Anil Kale (Chairman SEAC-III)		

	47.Energy									
		Source of j supply :	power	MSEDCL						
		During Co Phase: (De Load)	nstruction mand	50 KW	50 KW					
		DG set as back-up du construction	Power 1ring on phase	62.5 KVA						
		During Op phase (Cor load):	eration mected	3257.59 KW	V					
requir	ement:	During Op phase (Dei load):	eration nand	1519.27 KV	V			04		
		Transform	er:	3 no's of 63	0 KVA					
		DG set as 1 back-up du operation j	Power ıring phase:	4 no's of 25	0 KVA			0		
		Fuel used:		HSD				7		
		Details of I tension lin through th any:	high e passing e plot if	No						
		48.Ene	rav savi	na by no	n-co	nvention	al metho	od:		
Solar Water	r Heating - F	Proposed Bui	lding consist	ts of 6 no's of	f resid	ential buildin	as Hot wat	ter demand for the same will		
be sufficed	by Solar Wa	ter heating s	ystem instal	led on roofto	p. The	solar water s	system is of	f 11250 lit/day.		
		4	9.Detail	calculati	ons	& % of sa	ving:			
Serial Number	E	nergy Cons	ervation M	easures Saving %						
1	T5 light external, s	fixtures lam treet lights & hot w	ps for comm & landscape ater system	lighting. + Solar 23.53 %						
		50	.Details	of pollut	ion c	ontrol Sy	ystems			
Source	Ex	isting pollu	tion contro	ol system			Proposed	l to be installed		
Not applicable		Not	applicable				Not	applicable		
Budgetary	allocation	Capital cos	st:	Rs. 41,99,6	53 /-					
(Capital O&M	cost and cost):	O & M cos	t:	Rs. 1,33,44	0 /-					
51	Enviro	onment	al Mar	nageme	nt j	plan Bu	Idgeta	ry Allocation		
		a)	Construe	ction pha	se (v	with Brea	ak-up):			
Serial Number	Attri	butes	Para	ameter Total Cost per annum (Rs. In Lacs)						
1	А	ir	Water f Suppr	r for Dust Rs. 1,06,000/-						
2	Health & S	afety , land	Site San Saf	itation & fety			Rs.26	5,500-/		
3	Enviro manag	nment rement	Enviror Moni	nmental toring			Rs. 1,2	20,000/-		
The								Name: Kart April D		

hote			Name: Kort Anil D
K.s. Langet			Signature: Dela
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4	Health	& Safety	Disinf	ection		Rs. 88,000/-				
5	Health	& Safety	Health C	Check up		Rs. 45,000/-				
		1	b) Operat i	ion Ph	ase (wi	th Brea	k-up):			
Serial Number	Comj	ponent	Descr	iption Capital cost Rs. In Lacs			. In Oper	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Rain Water	r Harvesting	ر 06 j	pits	R	s. 4,16,916 ,	/_	Rs. 30,0	00 /-	
2	Sewage ' Pl	Treatment ant	1 S	TP	Rs	. 27,80,000	/-	Rs. 2,16,	000 /-	
3	Organi Comp	ic Waste posting	1 0	WC	Rs	. 14,46,000	/-	Rs. 58,5	60 /-	
4	Tree Pl	antation	318 no's	of trees	Rs.	1,77,50,000) /-	Rs. 17,80	,000 /-	
5	Energ	y saving	Solar hot w	ater syste	em Rs	. 41,99,653	/-	Rs. 1,33,4	440 /-	
6	Enviro Moni	onment itoring	Enviro manag	nment ement		-		Rs. 1,20,	000/-	
7	Basement	Ventilation			Rs	. 60,00,000	/-	Rs. 1,80,	000 /-	
8	Swimm	ning pool	-		R	s. 7,00,000 /	1-	Rs. 2,40,	000 /-	
51.5	torage			(Infla subs		e/explo s)	osive/na		IS/LOXIC	
Descri	ption	Status	Location	Location C		Quantity of Storage at any point of time in MT	Consumption / Month in MT	¹ Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	ble	Not applicable	Not applicable	Not applicable	e Not applicable	Not applicable	
			52.A	ny Otł	ner Info	rmation	1			
No Informa	tion Availab	le		7						
			53.	Traffic	c Manag	gement				
	Nos. of the junction to the main road & design of confluence:									
	confluence:									

hote			Name: Kare Anii D
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	Number and area of basement:	2 basement /building.				
	Number and area of podia:	1 podium/building. Area of 1 podium : 260.87 sq.m				
	Total Parking area:	11510 sq. m				
	Area per car:	12.5				
	Area per car:	12.5				
Parking details:	Number of 2- Wheelers as approved by competent authority:	628				
	Number of 4- Wheelers as approved by competent authority:	770				
	Public Transport:	Pune city buses				
	Width of all Internal roads (m):	6.00				
	CRZ/ RRZ clearance obtain, if any:	Not Applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	None within 10 kms				
	Category as per schedule of EIA Notification sheet	B2				
	Court cases pending if any	Not Applicable				
	Other Relevant Informations	Not Applicable				
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
5	Summorised in brief information of Project as below.					
Brief information of the project by SEAC						



I

Environment Clearance for Expansion of Proposed Residential Project " Belmac Residences" at S. No. 38A/2, CTS no. 3106 to 3114, Vadgaon Sheri Dist. Pune, Maharashtra by M/s. Supreme Holdings & Hospitality (India) Limited.

PP submitted their application for Expansion of Environmental clearance for total plot area of 25459.10 Sq. Mtrs, BUA of 93469.09 Sq. Mtrs and FSI area of 33758.74 Sq. Mtrs. PP proposes to construct 6 nos. of Housing buildings and 1 club house.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to produce earlier EC along with compliance report and comparative statement.

2) PP to submit approved plan for the basement with cross section showing height of the basement.

3) PP to submit table showing no of cars removed from stack parking and location plan where the entire cars will be parked.

4) PP to submit Parking statement, layout plan & avoid dependent parking.

5) PP to submit cross section of the UGT giving the details regarding headroom

6) PP to submit parking layout plan for all floors.

7) PP to submit dependent parking plan eliminating and parking statement

8) PP to relocate STP from RG area as shown in the plan.

9) PP to submit NOCs of Drainage, Water, E-waste etc

FINAL RECOMMENDATION

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





Agenda of 68 th SEAC-3 Meeting (Day-3)

SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for Expansion Construction, "Residential & Commercial Development Is a Violation Case: No "Anandam World City" **1.Name of Project** 2.Type of institution Green Building Mr Pratik Saraogi, M/s. Goldbricks Infrastructure Pvt. Ltd.Address: Anandam World city, Model mill square, Old Umred road, Ganeshpeth Nagpur - 440018 Telephone No.0712 - 2722660 **3.Name of Project Proponent** Mobile No.+91 9890990003 Email ID:pratik.saraogi@goldbricks.co.in, 4.Name of Consultant Ultra-Tech (Environmental Consultancy & Laboratory) Mixed use development **5.Type of project** 6.New project/expansion in existing project/modernization/diversification Expansion in existing project 7.If expansion/diversification, EC received vide SEAC 2010/CR. 128/TC.2 dated 16.10.10, Revalidation of EC dated 12.12.15 whether environmental clearance has been obtained for existing for further 7 years project 8.Location of the project C.S. No. 101/1 Sheet No. 259, 260, 269, 270 & 271, Mouze Nagpur Nagpur 9.Taluka **10.Village** Nagpur Nagpur Municipal Corporation 11.Area of the project Part sanctioned received for FSI area 1,47,550.23 m2 as vide Bldg. permit no. 02/BP/Nagpur/TP/NMC/163 dated 07.04.2012 Part sanctioned received for FSI area 93042.41m2 as vide Bldg. permit no. 259/BP/Nagpur/TP/NMC/1412 dated 28.05.2010 Occupancy certificate : 1) ABC – NMC/TPD/01/occupancy/part dated 28.08.14 2) D – NMC/TPD/Occ, certificate/ 2.6/ P.No. 41/111 dated 10.11.15 3) E – NMC/TPD/Occ. Certificate part 20.6/PNo.41/108 dated 7.08.15 F- NMC/TPD/occ.certificate(part)/20.6/PNo.41/109 date 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: Part sanctioned received for FSI area Approval Number 1,47,550.23 m2 as vide Bldg. permit no. 02/BP/Nagpur/TP/NMC/163 dated 07.04.2012 Part sanctioned received for FSI area 93042.41m2 as vide Bldg. permit no. 259/BP/Nagpur/TP/NMC/1412 dated 28.05.2010 Occupancy certificate : 1) ABC -NMC/TPD/01/occupancy/part dated 28.08.14 2) D - NMC/TPD/Occ, certificate/ 2.6/ P.No. 41/111 dated 10.11.15 3) E - NMC/TPD/Occ. Certificate part 20.6/PNo.41/108 dated 7.08.15 F-NMC/TPD/occ.certificate(part)/20.6/PNo.41/109 date Approved Built-up Area: 147550 1) EC received vide SEAC 2010/CR. 128/TC.2 dated 16.10.10, Revalidation of EC dated 12.12.15 13.Note on the initiated work (If 2) 6 Towers (B+G+19) completed as per local body approval. 2 tower work in progress, 20 villas applicable) completed 3) Violation withdrawal received vide letter no. SEAC 2212/CR498/TCII 14.LOI / NOC / IOD from MHADA/ Not Applicable Other approvals (If applicable) 15.Total Plot Area (sq. m.) 1,17,257.00 **16.Deductions** 15,257.13 17.Net Plot area 1.01.999.88 a) FSI area (sq. m.): 2,06,179.09 m2 (Constructed- 56,512.70 m2 Proposed- 1,49,666.39 m2) b) Non FSI area (sq. m.): 2,73,193.00m2(Constructed- 87,988.48 m2 Proposed- 1,85,204.52 18 (a).Proposed Built-up Area (FSI & m2) Non-FSI) c) Total BUA area (sq. m.): 4,79,372.00m2 (Constructed- 1,44,501.18 m2 Proposed-3,34,870.82 m2) Approved FSI area (sq. m.): 18 (b).Approved Built up area as per Approved Non FSI area (sq. m.): DCR **Date of Approval:** 66,534 m2 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 57 to sky) 7750000000 21.Estimated cost of the project

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22.Number of buildings & its configuration									
Serial number	Buildin	ıg Name & number	Number of floors	Height of the building (Mtrs)					
1		Existing	Existing	Existing					
2		Tower A -1	Basement+Ground+19 floors	63.95 / 70					
3		Tower B -1	Basement+Ground+19 floors	63.95 / 70					
4		Tower C-1	Basement+Ground+19 floors	63.95 / 70					
5		Tower D-1	Basement+Ground+19 floors	63.95 / 70					
6		Tower E -1	Basement+Ground+19 floors	63.95 / 70					
7		Tower F -1	Basement+Ground+19 floors	63.95 / 70					
8	ToT	wer G - Ongoing	Basement+Ground+19 floors	63.95 / 70					
9	Tow	ver N -1 Ongoing	Basement+Ground+19 floors	63.95 / 70					
10		Villas -20	Basement+Ground+3 floors	14.80 / 20					
11		Proposed	Proposed	Proposed					
12		Tower D' - 1	Basement+Ground+6 floors	30					
13		Tower H - 1	Basement+Ground+19 floors	80					
14		Tower I -1	Basement+Ground+20 floors	80					
15		Tower I' -1	Basement+Ground+20 floors	80					
16		Tower J - 1	Basement+Ground+20 floors	80					
17		Tower K - 1	Basement+Ground+20 floors	80					
18		Tower L - 1	Basement+Ground+19 floors	80					
19		Tower M	Basement+Ground+19 floors	80					
20		Club House	1No. Ground+1	14					
21		Library	Ground + 3	16.70 / 20					
22		Commercial	Basement1 + Basement 2 + Ground+ 2 floors of Retail, G + 12 (office bldg -3 towers) convinience shopping G+1	80, 14					
23.Number tenants an	r of d shops	No. of Tenements: -1553 Shops 35, Retail 108, Of	3 (1533 flats + 20 villas) ffices 648						
24.Number expected r users	r of esidents /	Residential User:7765 C	Commercial: 14,419 Library User:300						
25.Tenant per hectar	density e	152							
26.Height building(s)	of the								
27.Right of way (Width of the road from the nearest fire station to the proposed building(s) Nearest Fire Station ST stand square Fire station 0.5 km& Width of the road from the nearest fire station to the proposed building 24m. Fire Station is proposed in Library plot (within Anandam World City) with a provision of 2 Nos. of Fire Tender.									
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius ccess of from all building the width ntation	9 m							

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29.Existing		Building A,	B, C, D, E, F	' (B+G+19) d	completed. Site office, vill	a -20			
30.Details of the demolition with disposal (If applicable)		Site office will be demolished, debris will be used for leveling & recyclable material will be reused.							
	31.P				ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not ap	plicable	Not apj	plicable	Not applicable	Not applicable			
		3	2.Tota	l Wate	r Requirement	t			
		Source of v	water	NagpurMu	nicipal Corporation				
		Fresh wate	r (CMD):	1079					
		Recycled w Flushing (ater - CMD):	554		N			
		Recycled w Gardening	ater - (CMD):	255		0			
		Swimming pool make up (Cum):		4					
Dry season	:	Total Water Requirement (CMD) :		1892					
		Fire fightin Undergrou tank(CMD)	ng - nd water):	Residential 500 Commercial 400					
		Fire fighting - Overhead water tank(CMD):		25					
		Excess treated water		380					
		Source of water		NagpurMunicipal Corporation					
		Fresh wate	r (CMD):	1079					
		Recycled w Flushing (ater - CMD):	554					
		Recycled w Gardening	ater - (CMD):						
		Swimming make up ((pool Cum):	4					
Wet season:		Total Wate Requireme :	r ent (CMD)	1637					
		Fire fightin Undergrou tank(CMD)	ng - nd water):	Residential 500 Commercial 400					
		Fire fightin Overhead v tank(CMD)	ng - vater):	25	25				
		Excess trea	ated water	635					



Details of Swimming pool (If any)• Dimension of Swimming Pool: 10m x 25m x1.25m • Total water Requirement in KLD: 312 • Water requirement for make up in KLD: 4 • Details of Plant & Machinery used for treatment of Swimming pool water: Sand Filter Carbon Filter Hair Filter Disinfection (Chlorination) Pumping set Capital Cost: Rs. 37.00 Lacs O & M cost: - Rs. 1.8 Lacs/annum						r:					
33.Details of Total water consumed											
Particula rs	Cons	sumption (CM	D)	I	Loss (CMD)		Ef	fluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Fresh water requireme nt	211	868	1079	32	130	179	738	917			
Domestic	106	448	554	0	0	0	106	448	554		
Gardening	62	193	255	0	0	0	0	0	0		
				l .							
		Level of the Ground water table: Size and no of RWH		6 to 6.5 mtrs depth from GL							
		Quantity:									
		Location of t tank(s):	he RWH	near Tower A & D							
34 Rain V	Nator	Quantity of r pits:	echarge	6 Tanks of Residential +2no tanks of commercial with 3 bores each							
Harvestir (RWH)	ng	Size of recha :	rge pits	12m x 7m x4m							
		Budgetary allocation (Capital cost) :		Rs 84.00Lacs							
		Budgetary al (O & M cost)	location :	Rs 2.5 Lacs/year							
Details of UGT tanks if any :				Domestic UG tank Capacity (cum) : Residential: 1125 + 500 + Commercial: 340 Flushing tank Capacity(cum) Residential 250 Commercial 340 Fire UG tank Capacity (cum) Residential 250 Commercial 400 Irrigation (KLD) 125							
		Natural wate drainage pat	r tern:	North to sou	ıth						
35.Storm drainage	water	Quantity of s water:	torm	35177m3							
		Size of SWD:		400 mm&25	0 mm						



		Sewage ge in KLD:	neration	1471				
		STP techn	ology:	MBBR				
Sewage and		Capacity o (CMD):	f STP	3 no. commercial 550, Residential 530 & 630 m3 (For library waste generation will be 1.8 Cum which will be collected in septic tank & then connected to NMC sewer line)				
Waste w	ater	Location & the STP:	area of	530 KLD in Basement				
		Budgetary (Capital co	allocation ost):	Rs. 194.20 Lacs				
		Budgetary (O & M cos	allocation st):	Rs. 39.42 Lacs/annum				
			86.Solie	d waste Manag	gement			
Waste gen	eration in	Waste gen	eration:	94Kg/Day Excavation - 4	48795 cum			
the Pre Cor and Constr phase:	nstruction ruction	Disposal o constructi debris:	f the on waste	13,197 CUM will be use	d for filling.			
		Dry waste:		3571				
		Wet waste	•	3527				
Waste ge	neration	Hazardous	waste:	No				
in the ope Phase:	eration	Biomedical waste (If applicable):		No				
		STP Sludge (Dry sludge):		95 Kg/day				
		Others if a	ny:	E waste - 4000-5000 Kg/	/annum			
		Dry waste:		will be handed over to NMC				
		Wet waste:		will be treated in Smart OWC				
		Hazardous waste:		ŇA				
Mode of I of waste:	Disposal	Biomedical waste (If applicable):		NA				
		STP Sludge (Dry sludge):		will be used as manure				
		Others if a	ny:	E waste - Will be handed over to authorized vendor, if any				
		Location(s):	Near Building H & Amenity				
Area requirem	ent:	Area for the storage of waste & other material:		195 + 91 m2				
		Area for m	achinery:	50 Sq. mtr.				
Budgetary	allocation	Capital cos	st:	Rs. 60.50Lacs				
(Capital co O&M cost)	st and :	O & M cos	t:	Rs. 16.84 Lacs/vear				
37.Ef				fluent Charectere	estics			
Serial Number Parameters Unit			Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable		
Amount of effluent generation Not applica			Not applica	able				
Capacity of the ETP: Not applica			Not applica	ble				

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Amount of t recycled :	reated efflue	ent	Not applicable						
Amount of v	vater send to	o the CETP:	Not ap	pplica	ble				
Membershi	p of CETP (if	f require):	Not ap	pplica	ble				
Note on ETI	P technology	v to be used	Not applicable						
Disposal of the ETP sludge Not applicable									
			38	B.Ha	zardous	Waste D	etails		
Serial Number	Description		Ca	ıt	UOM	Existing	Proposed	Total	Method of Disposal
1	Not apj	plicable	No applic	ot cable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
			3	9.St	acks em	ission Do	etails		
Serial Number	& units	Fu	el Us Quai	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	DG se	et 380		311.6	Kg/hr	5	15 m	300	475
2	DG se	t 1500		984 k	Kg/hr	4	15	300	525
3	DG se	et 400		65.6 Kg/hr 1			15	300	475
40.Details of Fuel to be used									
Serial Number	Тур	e of Fuel		Existing					Total
1		Diesel	Diesel Diesel Diesel					Diesel	
41.Source o	of Fuel			Autho	orized Dealer				
42.Mode of	Transportat	ion of fuel to	site	By ro	ad				
		1				*			
		Total RG a	mrea : Mandatory ground - 8			RG area on g 644 m2 Total	pround – 131 Provided-21	.91.000m2 A .,835 m2	dditional green area on
		No of trees	to be cut Trees to be cut :45 Existing – 48, Retained – 2 Transplant - 1					ransplant - 1	
43.Gree	n Belt ment	Number of be planted	f trees to 1900						
Develop	ment	List of pro native tree	posed Neem, Palm, Ashok, Mango, Guava, Peepal, Teak, Oranges, Tamarind, Custard Apple, Bamboo.					k, Oranges, Tamarind,	
	6	Timeline for completion plantation	or h of Dec 2019						
	44.Nu	mber and	l list	of t	rees spe	cies to b	e plante	d in the g	ground
Serial Number	Name of	the plant	Co	mmo	n Name	Qua	ntity	Characte	eristics & ecological importance
1	Azardic	a indica	Neem		em	5	3	Large tr	ee, good for roadside plantation
2	Buhinia y	variegate		Kacł	nnar	12	27	F	lowering plant
3	Bismarck	ti anobills	Bis	marcl	kia Palm	cia Palm 3		flowering plant in the palm family endemic to western and northern Madagascar where they grow in open grassland	
4	Cassia	fistula		Ama	lltas	25	57	Native, dec	iduous, medicinal value

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5	Chorisia speciosa	Mex	kican Silk Cotton	7	8	deciduous tree native to the tropical		
6	Ficus infectoria		Pilkhan	Ę	5	Large tree having medicinal value		
7	Ficus lyrata	F	iddle Leaf Fig	5	7	Usually smaller, with a leathery texture		
8	Jacaranda mimosifolia	N	leeliGulmohar	1	0	Flowering plant		
9	Michelia champaca	G	olden Champa	6	5	Native, attracts birds & insects		
10	Phoenix roebelini	D	warf date palm	3	4	resistant to pests, is tolerant to soil variation, and is moderately drought tolerant		
11	Salix tetrosperma]	ndian Willow	1	8	medium-sized tree		
12	Tabebuia	Ye	ellow Tabebuia		7	Yellow flowering plan		
13	Gravellia robusta		Silver oak	74	43	fast-growing evergreen tree,		
14	Plumeria alba		Champa	50	00	This 2-8m evergreen shrub has narrow elongated leaves		
15	Phoenix doctilyfera		Date palm	Ę	5	flowering plant species in the palm family		
16	Cana indica		Kardal	50		Perennial, used for treatment fo wasterwater, constructed wetland		
17	Musa paradisiaca		Banana	5		Fruit bearing tree		
18	Mangifera indica		Mango	r 2	2	Fruit bearing tree		
19	Ficus racemosa		Fig tree	2		Fruit bearing tree		
20	Moringa olifera	D	rumstick tree	ŗ	ō	Medicinal tree		
45	5.Total quantity of plan	ts on	ground					
46.Nun	nber and list of sl	ırub	s and bushes	s species	to be pla	anted in the podium RG:		
Serial Number	Name		C/C Dista	ince		Area m2		
1	Alpinia variegata		600 mr	n		32		
2	Calliandra brevipes	5	1000mi	m		57		
3	Dypsis lutescens	6	1000mi	m		55		
4	Ficus reginald		750 mr	n		550		
5	Furcraea gigantea		1000 m	m		327		
6	Hibiscus snowflake		500 mr	n		45		
7	Lagerstroemia indic	a	1500 m	m		76		
8	Nerium oleander		450 mr	n		70		
9	Pseudosasa japonic	a	750 mr	n	50			
10	Rhapis excelsa		600 mr	n		120		
11	Yucca starlight		900 mr	n		160		
			47.EI	nergy				



		Source of power supply :	MSEDCL					
		During Construction Phase: (Demand Load)	280 KVA					
		DG set as Power back-up during construction phase	65 KVA	65 KVA				
Power		During Operation phase (Connected load):	Residential -	Residential - 15MW Commercial - 12637 kW				
		During Operation phase (Demand load):	Residential - 15MW Commercial - 12637 kW					
		Transformer:	Residential 1 kVA	nos. x 630 l	kVA , Commercial 2 X 2500 kVA, 2 X 1600			
		DG set as Power back-up during operation phase:	Residential 5	Residential 5nos x 380 kVA, Commercial 4 X 1500 kVA ,1 X				
		Fuel used:	Diesel					
		Details of high tension line passing through the plot if any:	NO					
48.Energy saving by non-conventional method:								
Solar panels & solar water heating is provided								
		49.Detail	calculatio	s & % o	f saving:			
Serial Number	E	nergy Conservation M	easures		Saving %			
1	Use of CFL	. / LED lamps in all publi	c/ common are	c/ common areas. 86 %				
2		Solar powered water he	ating. 100 %					
3	El	ectronic V3F Drives for I	levators Yes, all lifts are V3F Drivers					
4	Solar Pan	el & stand alone pole wil villas	be provided for 6.18%					
		50.Details	of pollutio	n contro	l Systems			
Source	Ex	isting pollution contro	l system		Proposed to be installed			
STP		1			2			
OWC		1			1			
DG Set		2			8			
Budgetary (Capital	allocation cost and	Capital cost:	Solar Water H	eating Rs. 3	76.56 lacs + solar panel Rs. 5.56 Lacs			
0&M	cost):	O & M cost:	Solar Water H	eating Rs. 3	.93 Lacs + Rs 0.22 Lacs/annum			
51	.Enviro	onmental Mar	nagemer	t plan	Budgetary Allocation			
		a) Construc	ction phas	(with B	Break-up):			
Serial Number	Attri	butes Para	meter	neter Total Cost per annum (Rs. In Lacs)				
1	Air Water I Supp		For Dust ression		3.07			



2		Air	Air & Noise Monitoring					1.34		
3	V	Vater	Tanker Water Fo Construction	or		3.2				
4	V	Vater	Water Monitorin	g				0.42		
5	1	Land	Site Sanitation- Mo toilets	bile				13.65		
6	Bio	ological	Gardening Set Up top soil preservati	and ion	106.8					
7	Socio- Envi	Economic ronment	Disinfection- Pes Control	st				0.24		
8	Socio- Envi	Economic ronment	First Aid Facilitie	es				0.45		
9	Socio- Envi	Economic ronment	Health Check U	р				5.6	0	*
10	Socio- Envi	Economic ronment	Creches For Child	ren				36.5		
11	Socio- Envi	Economic ronment	Personal Protecti Equipment	ve				4.2	3	
			b) Operation P	has	e (wi	th Brea	k-up)):		
Serial Number	Con	iponent	Description		Capital cost Rs. In Lacs Cost (Rs. in Lacs/				Maintenance Lacs/yr)	
1	Sewage	e Treatment Plant	3 no STP		Rs. 194.20			Rs. 39.42		
2	Rain Wate	er Harvestir	8 tanks with 3 borewell each		Rs. 84.00			Rs. 2.50		
3	Soli Man	d Waste agement	2 no OWC will b provided	е	Rs. 58.8			Rs. 18.20		
4	Gre Deve	en Belt elopment	RG will be provid	ed	Rs. 336.00 Rs.			Rs.30.	0.00	
5	Energy p	Use (Solar anel)	Energy saving			Rs. 2.64			Rs. 0.1	13
6	Energy water	Use (Solar heating)	Energy saving			Rs. 371			Rs. 3.'	71
7	Solar Lig	hting for vill	la Energy saving			Rs. 2.92			Rs. 0.0	09
8	Envir Moi	onmental nitoring	EMP costing		MoB	EFCC approv laboratory	ved		Rs. 25.	88
9	Swim	ming Pool	Swimming Pool			Rs. 37.00			Rs. 1.	.8
10	Basemen	t Ventillatio	n Basement Ventillat	tion	Rs. 377				Rs. 7.	54
11	Basemen	t Dewaterin	g Basement Dewater	ring	Rs. 32.50				Rs. 3.2	25
12		Гotal	Total		1496.06				132.5	2
51.9	torag	e of ch	emicals (inf	lan	lahl	e/exnl	osiv	e/ha	vardou	s/toxic
51.0	torug	c or ch	sub	sta	ince	es)	0510	c/ iiu	Luiuou	5/ toxic
Descri	ption	Status	Location	Sto Caj in	prage pacity MT	Maximum Quantity of Storage at any point of time in MT	Consu / Mo I	Imption nth in MT	Source of Supply	Means of transportation



Not applicable	Not applicab	ble Not applicable									
			52.A	ny Ot	her Info	rmation	l				
No Information Availab	le										
			53.	Traffi	c Manag	gement					
	Nos. o to the design conflu	of the junc main roa n of ience:	ction d &	Abutting to existing 24 m wide road.							
	Numb basen	er and are nent:	ea of	Residential Basement 45298 m2, commercial basement - 58940							
	Numb podia	er and are	ea of	No							
	Total	Parking a	rea:	145996 m2 (1 No. of Stilt 41758 m2)							
	Area p	per car:		Basement = 35 m2 covered = 30 m2							
	Area p	per car:		Basement = 35 m2 covered = 30 m2							
Parking details:	Numb Whee appro compo autho	er of 2- lers as ved by etent rity:		3756			100	9			
	Number of 4- Wheelers as approved by competent authority:1912										
	Public	c Transpor	rt:	Nagpur Municipal Corporation city buses							
	Width roads	of all Into (m):	ernal	6	SY		-				
	CRZ/	RRZ cleara 1, if any:	ance	No							
	Distan Protec Critic areas areas/ bound	nce from cted Areas ally Pollut / Eco-sens / inter-Sta laries	s/ ted sitive te	None within 10 km							
	Categ sched Notifi	ory as per ule of EIA cation she	eet	8 (b) B1							
S	nding	S.No. Details Case Number Case detail 1 Ratan Madan v/s GIPL 931/13 State Forum 2 GIPL v/s AvinashChaurasia 445/15 Civil 3 GIPL v/s AvinashChaurasia 203/16 Civil 4 Sanjay Bhansali v/s GIPL 774/15 State Forum 5 YugalKishorBhattad v/s GIPL 773/15 State Forum 6 Meena Soni v/s GIPL 15/15 Consumer Forum 7 GIPL v/s KrushnaKadu145/16 State Forum 8 GIPL v/s Kamlesh Shah 272/15 Civil 9 GIPL v/s Kamlesh Shah 106/14 Civil									
		depth of Existing pond of 60m x 60m x 5m to be reduced to 60m x60m x 1.25m for safety purpose									
	ously ine ite.	No									
	Date o submi	of online ission		-							
K.S.Langote (Secretary SEAC Meeting No): 68 Me 201	eting Date: . 8	August 25,	Page 51 5 of 138 5	Name: K Ø? Signature: Shri. Anil Kal SEAC-III)	e (Chairman		

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for Expansion Construction, "Residential & Commercial Development at C.S. No. 101/1 Sheet No. 259, 260, 269, 270 & 271, Mouze Nagpur Address: Anandam World city, Model mill square, Old Umred road, Ganeshpeth Nagpur by Mr Pratik Saraogi, M/s. Goldbricks Infrastructure Pvt. Ltd.

History of the project:-

The proposed project has obtained first Environment clearance vide letter dated ENV (NOC)-2008/C.R. 158/TC-1 dated 29th January, 2010 for the total construction built up area 96,383.00 Sq.m (FSI- 32,851.92 Sq.m + Non FSI- 63,531.08 Sq.m) comprises Residential, commercial & Hotel.

Later it get revised with planning of only Residential buildings & received Environment Clearance SEAC-2013/CR-309/TC-2 dated 21^{st} February, 2015 for total construction built up area 57,966.07 Sq.m (FSI-18,431.17 Sq.m + Non FSI 39,534.92 Sq.m)

Further, PP has applied for expansion on 3rd January, 2018 .

DECISION OF SEAC

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

Specific Conditions by SEAC:

2) PP to submit ground coverage foot print for existing and proposed development.

3) PP to submit conceptual as well as sanction plan submitted for earlier EC.

4) PP to submit details for CER activities

FINAL RECOMMENDATION

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



Agenda of 68 th SEAC-3 Meeting (Day-3)

SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for EC application for our Proposed residential cum commercial construction project located at Dhanori, Pune by Gini Citicorp LLP

Is a Violation Case: No						
1.Name of Project	Proposed residential cum commercial construction project					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Gautam Harlalka					
4.Name of Consultant	NA					
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	Survey No. 11/1 (Part), Village Dhanori, Taluka Haveli, Dist Pune, State -Maharashtra.					
9.Taluka	Haveli					
10.Village	Dhanori					
Correspondence Name:	Mr. Gautam Harlalka (Gini Constructions)					
Room Number:	C Wing, office No. 3					
Floor:	1					
Building Name:	Gulmohar Apartment					
Road/Street Name:	East Street Road					
Locality:	Camp					
City:	Pune					
11.Area of the project	Pune Municipal Corporation					
12 IOD/IOA/Companyion/Diam	Applied					
Approval Number	IOD/IOA/Concession/Plan Approval Number: In process					
	Approved Built-up Area:					
13.Note on the initiated work (If applicable)	Not Applicable. We have not initiated any construction work for proposed project.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NOC from MHADA is not Applicable. Other Approvals- Sanction from PMC is in process					
15.Total Plot Area (sq. m.)	23,100.00 Sq. M					
16.Deductions	3,106.57 Sq. M.					
17.Net Plot area	19,993.43 Sq. M.					
	a) FSI area (sq. m.): 25,833.39					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 18,278.85					
	c) Total BUA area (sq. m.): 44112					
	Approved FSI area (sq. m.):					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):					
	Date of Approval:					
19.Total ground coverage (m2)	6811.35					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	45.18					
21.Estimated cost of the project	123000000					

22.Number of buildings & its configuration

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Serial number	Buildin	ig Name & i	number	Nu	mber of floors	Hei	ght of the building (Mtrs)			
1		А			B+G+9		31.95			
2		В			B+G+9		31.95			
3		С			B+G+9		31.95			
4		D			B+G+9		31.95			
5		E B+G+9 31.95								
6		F			B+G+9		31.95			
7		G B+G+9 31.95								
23.Number of tenants and shopsTotal No of tenements = 427 Total No of shops = 51										
24.Number of expected residents / 2135 (Residential) + 474 (Commercial) = 2609							24			
25.Tenant per hectar	density e	184								
26.Height building(s)	ght of the ng(s)									
27.Right o (Width of the from	27.Right of way (Width of the road from the nearest fire station to the proposed building(s)									
28.Turning for easy ac fire tender movement around the excluding for the pla	28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation									
29.Existing structure	J (s) if any	Nil		6						
30.Details of the demolition with disposal (If applicable) Not Applicable										
		C !	31.P	roduct	tion Details	5				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/	M)	Total (MT/M)			
1	Not ap	plicable	Not app	plicable	Not applicable)	Not applicable			
	32.Total Water Requirement									



		Source of wa	ater	РМС						
		Fresh water	(CMD):	207						
		Recycled wa Flushing (Cl	ter - MD):	108						
		Recycled wa Gardening (ter - CMD):	13	13					
		Swimming p make up (Cu	ool ım):	3.5	3.5					
Dry season	1:	Total Water Requiremen :	t (CMD)	331.5						
		Fire fighting Undergroun tank(CMD):	J - d water	300						
		Fire fighting Overhead wa tank(CMD):	J - ater	140						
		Excess treat	ed water	169						
		Source of wa	ater	PMC						
		Fresh water	(CMD):	207						
		Recycled wa Flushing (Cl	ter - MD):	108						
		Recycled wa Gardening (ter - CMD):	0						
		Swimming p make up (Cu	ool 1m):	3.5						
Wet seaso	n:	Total Water Requiremen :	t (CMD)	318.5						
		Fire fighting Undergroun tank(CMD):	ı - d water	300						
		Fire fighting Overhead wa tank(CMD):	J- ater	140						
		Excess treat	ed water	182						
Details of s pool (If an	 Dimension of Swimming Pool:-785 sqft X 4'0" depth (73 Sqm X 1.2 Mtr depth) Capacity :- 94080 Litres Water requirement for make up (Top Up) - 3500 Litres Per Day Details of quality to be achieved for swimming pool water and parameters to be monitored: a. pH : 7.2 b. Chlorine level : 1.5 to 2.2 mg/l 							onitored:		
	2	33	B.Detai	ls of Tota	al water	consi	umed			
Particula rs	Consu	mption (CMI))	Los	s (CMD)		E	ffluent (CMD)	
Water Require ment	Existing	Proposed	Total	Existing Proposed Total Existing Proposed Total						
Domestic	Not applicable	207	207	Not applicable	20.66	20.66	Not applicable	185.97	185.97	
Gardening	Not applicable	13.31	13.31	Not applicable	0	0	Not applicable	Not applicable	Not applicable	

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	Level wate	l of the Ground r table:	15 mt. below ground level				
	Size tank Quan	and no of RWH (s) and htity:	Nil				
	Loca tank	tion of the RWH (s):	Nil				
34.Rain Water Harvesting (RWH)	Quan pits:	ntity of recharge	10				
	Size	of recharge pits	2.0 M X 1.0 M				
	Budg (Capi	jetary allocation ital cost) :	10 lakh				
	Budg (0 &	jetary allocation M cost) :	1 lakh				
	Deta if any	ils of UGT tanks y :	Capacity of U.G.T> will be as I Treated water storage tank : 2 Raw water storage tank: 104.3 Fire Fighting Tank : 300.00 KI Total UGT capacity = 613.09 F	below 08.73 KL 36 KL KL			
35 Storm water	Natu drain	ral water age pattern:	As per contour. Contour plan i	s attached a	s annexure with form 1, 1A		
drainage	Quan wate	ntity of storm r:	22 Cum /m.				
	Size	of SWD:	600 mm dia pipe.				
	Sewa in KI	ge generation LD:	283.10				
	STP 1	technology:	MBBR				
Sewage and	Capa (CMI	city of STP D):	350 KLD x 1 No.				
Waste water	Loca the S	tion & area of STP:	Location of STP is shown in se annexure with Form1, 1A	rvices locati	on plan attached as a		
	Budg (Capi	jetary allocation ital cost):	65 Lakh				
	Budg (0 &	jetary allocation M cost):	21 Lakh				
		36.Soli	d waste Managen	nent			
Waste generation in the Pre Construction	Wast	e generation:	32500 Cum - Excavation will be reused in Road side filling, Gardening etc				
and Construction phase:	Dispo const debri	osal of the truction waste is:	Excavated debris will be used as filling material for plinth level, road leveling. Top soil will be used for landscaping.				
	Dry v	waste:	440.24 Kg/Day				
	Wet	waste:	660.06 Kg/Day				
Waste generation	Haza	rdous waste:	NA				
in the operation Phase:	Biom appli	edical waste (If cable):	NA				
	STP sludg	Sludge (Dry Je):	25 kg/day				
	Othe	rs if any:	No				
K.s. Langets	/ / /				Name: Kare Ani) D Signature: Action		
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		Dry v	vaste:			Through au	thoriz	ed ven	dor				
Wet wast				:		Mechanized composting unit							
	rdous	wast	e:	Not Applica	able								
Mode of of waste:	Disposal	Biom appli	edica cable	l was):	te (If	Not Applica	able						
		STP S sludg	Sludg je):	e (Dry	y	25 kg/day							
		Othe	rs if a	ny:		Nil							
		Loca	tion(s):		Please refer services location plan for the location of composting unit attached as annexure with Form 1, 1A							
Area requirem	ent:	Area of wa mate	for th ste & rial:	e storage other		80 SQM							
		Area	for m	achin	ery:	20 SQM	20 SQM						
Budgetary	allocation	Capit	al cos	st:		18 lacks							
(Capital co O&M cost)	st and :	0&1	M cos	t:		10					6		
				3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters		U	nit	Inlet E Charect	affluer teresti	it .cs	Ou Ch	utlet 1 arect	Efflue eresti	nt ics	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 a	pplica	ble			5				
Capacity of the ETP: Not applica				ble									
Amount of t recycled :	reated efflue	ent		Not a	pplica	ble							
Amount of v	vater send to	o the C	ETP:	Not a	pplica	ble	Y						
Membershi	o of CETP (if	requi	re):	Not a	pplica	.ble							
Note on ET	P technology	r to be	used	Not a	pplica	ble							
Disposal of	the ETP sluc	lge		Not a	pplica	ble							
				3	8.Ha	zardous	Was	ste D	etai	ls			
Serial Number	Descr	iption		C	at	UOM	Exis	ting	Prop	posed To		tal	Method of Disposal
1	Not app	olicabl	e	N appli	ot cable	NotNotNotNot applicableapplicableapplicableapplicableapplicable				Not applicable			
				5	39.S 1	acks em	issio	n Do	etail	5			
Serial Number	Section	& uni	ts	Ft	uel Us Qua	ed with ntity	Stacl	« No.	Hei fro grou level	ght om und (m)	Inte diam (n	rnal ieter n)	Temp. of Exhaust Gases
1	Not apj	plicabl	9	Ν	Not apj	plicable	N appli	ot cable	No applio	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	uel	to be	e use	d			
Serial Number Type of Fuel				Existing			Prop	osed			Total		
1	Not	applic	able		Ν	Not applicabl	e	Ν	lot app	licabl	е		Not applicable
41.Source of	f Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of t	fuel to	site	Not a	pplicable							
K.S.Langoto SEAC-III)	Carget e (Secretary		SEAC	C Meet	ing No	o: 68 Meeting 2018	J Date:	Augus	st 25,	Pa o	ge 57 f 138	Nam Sign Shri. SEAC	ne: Kare Ami D nature: Accel - Anil Kale (Chairman -III)

		Total RG a	rea :	2104 SQM						
		No of trees	s to be cut	0	0					
43.Green Belt		Number of trees to be planted :		255	255					
Develop	ment	List of pro native tree	posed es :	attached wi	ith form 1, 1A					
		Timeline for completion plantation	or n of :	5						
	44.Nu	mber and	l list of t	rees spe	cies to be planted	d in the ground				
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance				
1	Ailanthu	s excelsa	Maha	arukh	08	Medicinal value, Drought tolerant species				
2	Albizia lebek		Shi	rish	08	Medicinal for Skin, Fragrant flowers, To control soil erosion, Bird attracting species (Para kids eat seeds)				
3	Anthocephalus kadamba		Kadamb		08	Medicinal value, To control soil erosion, Birds, squirrels, monkey eat fruits				
4	Azardirac	Azardirachta indica		em	08	Medicinal value, To control soil erosion. To improve soil erosion				
5	Bauhinia	Bauhinia blackiana		nanraj	08	Every part of the plant is medicinal, Drought tolerant species				
6	Bauhinia	purpurea	Gulabi kanchan		08	Every part of the plant is medicinal ,Drought tolerant species				
7	Butea mo	nosperma	Pa	las	06	Medicinal value, Bird attracting species , To control soil erosion				
8	Cassia fistula		fistula		04	Medicinal value, Drought tolerant species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly.				
9	Choclos religi	permum iosum	Sons	awar	04	Medicinal value, Native species				
10	Cordia d	ichotoma	Bho	okar	04	Medicinal value, Edible fruits,				
11	Dalberg	ia sissoo	Shi	sav	04	Medicinal value, Bird attracting species				
12	Ficus ar	Ficus arnottiana Pay		yar	04	Drought tolerant species, Bird attracting species. To control soil erosion				
13	Ficus gl	omerata	Um	ber	04	Medicinal value, Edible fruits, Bird attracting species				
14	Ficus	retusa	Nan	druk	04	Medicinal value, Bird attracting species, Drought tolerant species, Hardy plant.				
15	Mangife	ra indica	Ma	ngo	04	Edible fruit, Bird attracting species.				



16	Michelia	champ	aca	Sonc	haffa		04	Medi But attra	cinal value, Fragrant flowers, terfly larvae host plant, Bird acting species, Fast growing.	
17	Pongami	amia pinnata Kara		canj		04	Med spe	icinal value, Drought tolerant cies, To control soil erosion, Hardy plant		
18	Saraca	indica	ì	Sita-a	ashok		04	Med	dicinal value, Religious plant	
19	Syzygiui	n cum	ini	Jan	nun		04	M	edicinal value, Edible fruit.	
20	Elaeoo sphae	carpus ericus		Rudra	aksha		06	Mee	dicinal value, Native species	
45	5.Total qua	ntity o	of plants on	grou	nd					
46.Num	nber and	list	of shrub	s an	d bushes	s specie	es to b	e plante	d in the podium RG:	
Serial Number		Name			C/C Dista	nce			Area m2	
1	Not	applic	able		0				0	
					47.Er	nergy				
		Sour supp	ce of power ly :	,	MSEDCL					
		Duri Phas Load	ng Construc e: (Demand)	c tion l	25 KW			5		
DG back cons Dur pha load		DG s back cons	set as Power ck-up during nstruction phase		30 KVA X 1	30 KVA X 1 No				
		Duri phas load	ing Operation se (Connected l):		2413 KW	2413 KW				
Pov require	wer ement:	Duri phas load	aring Operation ase (Demand ad):		1190 KW					
		Tran	sformer:	$\langle \rangle$	2 Nos. x 63	0 KVA				
		DG s back opera	DG set as Power back-up during operation phase: Fuel used: Details of high tension line passing through the plot if any:		250 KVA X 1 No					
		Fuel			56.9 lit/hr. on 100 % loading , 42.6 lit/hr. on 75% loading, 29.9 lit/hr. on 50% loading					
		Deta tensi throu any:			Not Applicable					
	67	48	.Energy	savi	ng by no	n-conv	ention	al metho	od:	
The estimat above meas	ed saving in sures	comm	ion area ligh	ting co	onsumption i	s up to 23	8 % i.e. 65	5804 KWh pe	er Annum, due to adopting	
			49.De	tail	calculati	ons &	% of sa	aving:		
Serial Number	E	nergy	Conservati	on Me	easures			Sa	aving %	
1	1 Landscape lights with LEI			D lamps				0.54		
2			Solar water	heater					21.83	
			50.Det	ails	of pollut	ion cor	ntrol S	ystems		
Source	Ex	isting	pollution o	ontro	l system			Proposed	to be installed	
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Waste water generation		Not	applicable			STP with 350 KLD				
Solid waste generation		Not	applicable		Mecl	nanized composting unit				
Budgetary	allocation	Capital cos	st:	130						
O&M	cost):	0 & M cos	t:	1						
51.Environmental Management plan Budgetary Allocation										
a) Construction phase (with Break-up):										
Serial Number	Attri	butes	Para	neter	Total Cost p	per annum (Rs. In Lacs)				
1	Erosion	Control	Dust sup measure sprin	pression s / water kling		1.0				
2	Site S	Safety	Nets, Ba	rricading		2.50				
3	Site Sa	nitation	Public	Toilet		2.0				
4 Disinfection & health For la				abour		1.0				
	b) Operation Phase (with Break-up):									
Serial Number	Component Descr		Descr	iption Caj	pital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)				
1	Sewage T Pla	Treatment ant	To treat t water STP j Kl will be	the waste plant of 250 proposed	65	21				
2	Rain Water	Harvesting	Proposed RWH pit	number of s are 10.	10	1				
3	Storm Networking extern conne	Water g (including al line ection)	Internal & external storm water line connection		60	1				
4	Solid Manag	Waste Jement	For met composi	chanized ting unit	18	10				
5	Gree Develo	n Belt opment	Total 255 trees will I	number of be planted	35	5				
6	Solar Wat	er Heater	To save e energy pro solar wate	electrical posing the er heaters	130	1				
7	Environmental Monitoring Environmental Monitoring Environmental Environm			tain the ided imental rices	-	1.60				
8	Safety & A Trai	Awareness ning	For lab resid	oours & lents	5	-				
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)									

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Description	Status	Location	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation			
Not applicable	applicable	Not applica	able	applicable	applicable	Not applicable	applicable	Not applicable			
		52.A	ny Ot	her Info	rmation	1					
No Information Availa	ble										
		53.	Traffi	c Manag	gement						
	Nos. of t to the m design o confluer	the junction tain road & of nce:	2				2	*			
	Number basemer	and area of at:	1 baser	ment (Area=	= 8519.17 S	QM)					
	Number podia:	and area of	1 Podiu	ım (Area=3	632.08 SQN	1)					
	Total Parking area:		Total P	Total Parking area = Cover [11403.2] + Open [900] = 12303.20 Sq m							
	Area per	Area per car:		15 to 25 Sqm							
	Area per	Area per car:		15 to 25 Sqm							
Parking details:	Number Wheeler approve compete authorit	Wheelers as approved by competent authority:		1047							
	Number Wheeler approve compete authorit	Number of 4- Wheelers as approved by competent authority:		267							
	Public T	ransport:	0								
	Width or roads (n	Width of all Internal roads (m):		6 mt							
	CRZ/ RR obtain, i	Z clearance if any:	Not Applicable								
S	Distance Protecte Criticall areas / H areas/ in boundar	e from ed Areas / y Polluted Eco-sensitive nter-State ries	Not Applicable								
	Category as per schedule of EIA Notification sheet			8 B (a)							
	Court ca if any	nses pending	Nil								
	Other R Informa	elevant tions	Nil								

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

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for EC application for our Proposed residential cum commercial construction project located at Survey No. 11/1 (Part), Village Dhanori, Taluka Haveli, Dist. - Pune, State -Maharashtra by Gini Citicorp LLP.

PP submitted their application for prior Environmental clearance for total plot area of 23100 Sq. Mtrs, BUA of 44,112 Sq. Mtrs and FSI area of 25,833.39 Sq. Mtrs. PP proposes to construct 7 no. residential building.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to submit energy saving details also submit solar panel details in tabular format.

2) PP to submit specific NOC from respective authority to lay the sewer line on 18.30 m DP road.

3) PP to submit details of chambers to be constructed on proposed sewer line on DP road and approval from respective

authority.

4) PP to submit revised debris management plan.

5) PP to submit details for CER activities.

FINAL RECOMMENDATION

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



Agenda of 68 th SEAC-3 Meeting (Day-3)

SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for Proposed Residential cum Commercial project Is a Violation Case: No "PRIDE PLATINUM" **1.Name of Project** 2.Type of institution Private **3.Name of Project Proponent** Mr. Murarilal Saraogi 4.Name of Consultant Ultra-Tech (Environment Consultancy & Laboratory) **5.Type of project** Housing 6.New project/expansion in existing project/modernization/diversification Amendment and Expansion Project in existing project 7.If expansion/diversification. EC obtained vide letter No. 21-1128/2007-IA-III/TC1 dated 01st June 2009 for Construction area whether environmental clearance has been obtained for existing 83,354 sqm. Out of above 64,773 sqm is already completed. project 8.Location of the project S. No 16A, 16B, 16C, 16KH, 16G, 16GH, 16D, 16CH, 16CHH, 16J, 16ZA, 16T, 16TH, 16P Haveli 9.Taluka 10.Village Baner **Correspondence Name:** Mr. Murarilal Saraogi **Room Number:** Floor: 5th floor **Building Name:** Pride House Road/Street Name: Pune University Road Locality: Shivajinagar City: Pune **11.Area of the project** Pune Municipal Corporation Plan sanctioned by PMC, Pune vide CC No. 3568/14 dated 4/02/2015 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: CC No. 3568/14 for 42250.22sqm FSI Area Approval Number Approved Built-up Area: 42250.22 EC obtained vide letter No. 21-1128/2007-IA-III/TC1 dated 01st June 2009 for Construction area 13.Note on the initiated work (If 83,354m2. Six residential buildings along with club house with built-up area 64,773m2 were applicable) already completed. 14.LOI / NOC / IOD from MHADA/ NA Other approvals (If applicable) 15.Total Plot Area (sq. m.) 39,858.16 **16.Deductions** 7.007.22 **17.Net Plot area** 32,850.94 a) FSI area (sq. m.): 47,199 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 47,205 Non-FSI) c) Total BUA area (sq. m.): 94404 Approved FSI area (sq. m.): 40358 18 (b). Approved Built up area as per Approved Non FSI area (sq. m.): 42996 DCR Date of Approval: 01-06-2009 19.Total ground coverage (m2) 22,553 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 23 % to sky) 21.Estimated cost of the project 1418800000

22.Number of buildings & its configuration

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Serial number	Buildin	g Name & r	number	Nu	mber of floors	Height of th	ne building (Mtrs)	
1	Comm	ercial Buildi (Proposed)	ng – A	Basement	: + Ground + 03 floors	1	l8.08 m	
2	C-D, H	E-F, G-H (Exi	sting)	Base	ement + Silt + 11	3	34.68 m	
3	Ι	J (Proposed))	Base	ement + Silt + 18	Ę	57.25 m	
4	Club	House (Exis	ting)		G+1		8 m	
23.Number tenants an	r of d shops	430 - Tenen	nents; 2 – Sh	nowrooms; 1	8 - Shops; 42 - Offices			
24.Number expected r users	r of esidents /	2150 - Resi	dents; 681 –	Commercial				
25.Tenant per hectar	density e	108 Teneme	ent / hector					
26.Height building(s)	of the							
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	Nearest Fire Station Hinjewadi (9.3m) & Width of the road from the nearest fire station to the proposed building is 18m.						
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	Turning rad	ius for easy	access of fir	e tender movement fre	m all around the l	building is 9 m.	
29.Existing structure (J s) if any	Building - C-D, E-F, G-H (Existing) - Basement + Silt + 11 floors - 34.68 m - Tenements: 288; Club-House (Existing) - G+1 floor						
30.Details demolition disposal (I applicable)	of the with f	NA						
			31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Tota	al (MT/M)	
1	Not app	plicable	Not app	plicable	Not applicable	Not	applicable	
	32.Total Water Requirement							

Stil

		Source of wa	ter	Pune Municipal Corporation						
		Fresh water	(CMD):	206						
		Recycled wat Flushing (CM	er - 1D):	117						
		Recycled wat Gardening (C	er - CMD):	45						
		Swimming po make up (Cu	ool m):	3						
Dry seasor	1:	Total Water Requirement :	(CMD)	371						
		Fire fighting Underground tank(CMD):	- I water	450						
		Fire fighting Overhead wa tank(CMD):	- ter	160						
		Excess treate	ed water	114						
		Source of wa	ter	Pune Munic	ipal Corporatio	on				
		Fresh water	(CMD):	206						
		Recycled wat Flushing (CM	er - 1D):	117						
		Recycled wat Gardening (C	er - CMD):	00						
		Swimming po make up (Cu	ool m):	3						
Wet seaso	n:	Total Water Requirement :	: (CMD)	326						
		Fire fighting - Underground water tank(CMD):		450						
		Fire fighting Overhead wa tank(CMD):	ter	160						
		Excess treate	ed water	159						
Details of pool (If an	Swimming y)	Pool = 13.4mx Channel = 6.5	(6.5mx1.2 mx1.2mx	m 0.9m						
		33.	.Detail	s of Total	l water co	nsume	d			
Particula rs	Cons	sumption (CM	D)	I	Loss (CMD)		Efi	luent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Fresh water requireme nt	138	68	206	21	10	31	117	58	175	
Domestic	78	39	117	0	0	0	78	39	117	
Gardening		45	45		45	45		00	00	

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	Level of the Ground water table:	8M
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water	Quantity of recharge pits:	20
(RWH)	Size of recharge pits :	2m x 0.9m X 2m
-	Budgetary allocation (Capital cost) :	Rs. 20 Lakhs
	Budgetary allocation (O & M cost) :	Rs. 1 Lakhs/Annum
	Details of UGT tanks if any :	Domestic UG tank Capacity: 206m3/day Flushing UG tank Capacity: 117m3/day Fire fighting: 450m3/day
	Natural water drainage pattern:	Sloping from South to North
35.Storm water drainage	Quantity of storm water:	1.24 m3/min
-	Size of SWD:	Ø 750 mm having slope 1: 40
	Sewage generation in KLD:	292 m3/day
	STP technology:	MBBR
Sewage and	Capacity of STP (CMD):	Residential - 270 m3/day; Commercial - 40 m3/day
Waste water	Location & area of the STP:	Residential – Plot Centre; Commercial – North of Plot
	Budgetary allocation (Capital cost):	Rs. 70.37 Lakhs
	Budgetary allocation (O & M cost):	Rs. 26.97 Lakhs/Annum
	💙 36.Solio	d waste Management
Waste generation in	Waste generation:	28,499.57m3 to be used on site for filling
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	This material shall be used for back filling and levelling of plot
	Dry waste:	482
	Wet waste:	677
Wasto gonoration	Hazardous waste:	NIL
in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	68.6
	Others if any:	NA

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Dry waste:					Handed over to authorised contractor						
		Wet waste	:		SMART Organic waste composter						
		Hazardous waste:		NIL							
Mode of Disposal of waste:		Biomedica applicable	l wast):	te (If	NA						
		STP Sludg sludge):	e (Dry	y	Used as ma	nure					
		Others if a	ny:		NA	NA					
		Location(s):		South - Eas	t of Pl	ot				
Area requirem	ent:	Area for th of waste & material:	he storage x̀ other		106 m2 (Re	106 m2 (Residential – 64 m2; Commercial – 42 m2)					
		Area for m	achin	ery:	19 m2 (Res	identia	al - 13	m2; Comme	rcial –	6 m2)	
Budgetary	allocation	Capital cos	st:		Rs. 23.31 L	akhs					
O&M cost)	:	O & M cos	t:		Rs. 5.67 La	khs/An	num				
			3	87.Ef	fluent Cl	nare	cter	estics			
Serial Number	Paran	neters	U	nit	Inlet E Charect	ffluer eresti	it .cs	Outlet Charect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not applicable Not applicable		lot icable	Not apj	plicabl	е	Not apj	plicabl	е	Not applicable	
Amount of effluent generation Not application (CMD):			applicable								
Capacity of the ETP: Not applica			icable								
Amount of treated effluent Not applica				ble							
Amount of water send to the CETP: Not applica			applica	ble	Ç						
Membershi	p of CETP (if	f require):	Not a	applica	ble						
Note on ET	P technology	to be used	Not a	applica	ble						
Disposal of	the ETP sluc	lge	Not a	npplica	ble						
			3	8.H a	zardous	Was	te D	etails			
Serial Number	Descr	iption	C	at	UOM	Exis	ting	Proposed	То	tal	Method of Disposal
1	Not app	plicable	N appli	ot cable	Not applicable	N appli	ot cable	Not applicable	N appli	ot cable	Not applicable
				39.S t	acks em	issio	n De	etails			
Serial Number	Section	& units	Fu	uel Us Qua	ed with ntity	Stacl	« No.	Height from ground level (m)	Inte dian (n	rnal ieter n)	Temp. of Exhaust Gases
1	DG - 5	00KVA	Dies	sel - 81	1.59 Ltr/hr	1		7	0.1	25	250
2	DG - 6	25KVA	Die	esel – 1	01 Ltr/hr	1		8	0.	25	280
			4	0.De	tails of F	uel	to be	e used			
Serial Number	Тур	e of Fuel			Existing	Existing Proposed				Total	
1		Diesel			81.59			101			182.59
41.Source of	of Fuel			Autho	orized dealer						
42.Mode of	Transportat	ion of fuel to	site	By Ro	bad						

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Total RG ar		rea :	7,563.99 m	2					
		No of trees to be cut :		00					
43.Gree	n Belt	Number of be planted	f trees to	158	158				
Develop	ment	List of pro native tree	posed es :	Given					
		Timeline for completion plantation	Timeline for completion of plantation :		On project completion				
	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	Quant	ity	Characteristics & ecological importance		
1	Anthocephalus Cadamba		Kad	amb	93		Native, evergreen, gives shade, flowers, mythological value & wound healing medical use		
2	Plumer	ria Alba	Cha	mpa	08		Native, evergreen, for beautiful fragrant flowers.		
3	Plumeria Rubra		Frangipani		02		It grows as a spreading tree to 7-8 m high and wide, and is flushed with fragrant flowers of shades of pink, white and yellow over the summer and autumn.		
4	Jacaranda	mimosifolia Jaca		randa	06		Ornamental plant		
5	Flcusbe	enjamina	Weepi	Weeping Fig			Evergreen tree, non-flowering, Native, can be pruned and given topiary effect		
6	Phoenix	Sylvestris	Wild da	te palm	05		Ornamental plant		
7	Callistem	on Golden	Bottle	Brush	34		Ornamental plant		
8	Delonix	Regia-1	Gulm	ìohar	05		An Ornamental plant, flowering plant		
9	Areca (Catechu	Suj	pari	77		Medicinal value, Ornamental plant		
10	Felicium	Decipiens	Fern	Tree	17		Ornamental plant		
11	Tabebuia A	vellanedae	Pink Trur	npet Tree	01		Medicinal value		
12	Lagerstrom	nia Speciosa	Tan	ıhan	15		Flowering plant, Ornamental plant		
13	Araucaria	columnaris	Christn	nas Tree	02		Ornamental plant		
14	Alst	onia	Blackbo	ard tree	105		Ornamental plant		
15	Mayteni	us boaria	Lokł	nandi	03		Ornamental plant		
45	.Total qua	ntity of plan	ts on grou	nd					
46.Num	nber and	list of sl	nrubs an	d bushes	species t	o be pla	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1		NA		NA			NA		
47.Energy									



	Source of power supply :		MSEDCL				
		During Construction Phase: (Demand Load)	85 KW	85 KW			
		DG set as Power back-up during construction phase	160 KVA				
Der		During Operation phase (Connected load):	4100.5 KW				
require	ement:	During Operation phase (Demand load):	2752 KW				
		Transformer:	630KVA (5 No)				
		DG set as Power back-up during operation phase:	500KVA (1 no) & 625 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	nventional method:			
Conventional T5 Fixture With Electronic Ballast Vs Energy Efficient Cfl Lights; For Common Area & Parking; Conventional T5 Fixture With Electronic Ballast Vs Energy Efficient Led Lighting; For Common Area & Parking; Energy Saving By Using Solar Lighting For External Lighting; Energy Saving By Solar Lighting For Flat Lighting; Energy Saving By Solar Water Heating							
		49.Detail	calculations	& % of saving:			
Serial Number	Е	energy Conservation Me	easures	Saving %			
1	Conventio Energy E	onal T5 Fixture With Elec Efficient Cfl Lights; For C Parking.	tronic Ballast Vs common Area &	0.12%			
2	Conventio Energy Ef	onal T5 Fixture With Elec ficient Led Lighting; For Parking.	tronic Ballast Vs Common Area & 0.32%				
3	Energy Sa	ving By Using Solar Ligh Lighting	ting For External	0.01%			
4	Energy Sa	aving By Solar Lighting F	For Flat Lighting	0.38%			
5	Ene	ergy Saving By Solar Wate	er Heating	17.12%			
		50.Details	of pollution o	control Systems			
Source	Ex	isting pollution contro	ol system	Proposed to be installed			
STP		Not applicable		Capacity – Residential – 270 m3/day; Commercial – 40 m3/day			
OWC		Not applicable		Total Area - 106m2 (Residential - 64m2; Commercial - 42m2)			
DG Set		Not applicable		500KVA (1 no) & 625 KVA (1 no)			
Budgetary	allocation	Capital cost:	Rs. 150.30 Lakhs				
O&M	cost and cost):	0 & M cost:	Rs. 1Lakhs/Annun	n			

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51.Environmental Management plan Budgetary Allocation										
a) Construction phase (with Break-up):										
Serial Number	Att	ributes	Parameter		Total Cost per annum (Rs. In Lac			.acs)		
1		Air	Water For Dust Suppression, air a noise monitoring	nd g	5.20					
2	V	Vater	Tanker water for construction, wat monitoring	r er	1.42					
3]	Land	Site Sanitation			5.00				
4	Bic	ological	Gardening			10.58				
5	5 Socio-Economic		Safety, First Aid Health Hygiene Facilities, Disinfect at site, Health Che Up, Crèches for children, Persona Protective Equipme CFL lamps for labo hutments	, eck al ent, our	n c t, r					
6	Energy (Conservation	CFL lamps for labo hutments	our	0.25					
7	- -	Гotal	-		23.85					
	b) Operation Phase (with Break-up):									
Serial Number	Serial Number Component		Description	Caj	Capital cost Rs. In Lacs Operational and Mainte cost (Rs. in Lacs/yr			Maintenance Lacs/yr)		
1	V	Vater	STP		70.37		26.97			
2	Rain Har	n Water wasting	RWH Pits		20.00		1.00			
3	Envi Mor	ronment netoring	Environment Monetoring		-		7.80			
4	Energ	gy Saving	Solar Water Heati	ng	150.30	150.30		1.00		
5]	Land	Gardening		10.58		3.84			
6	Soli Man	d Waste agement	OWC		23.31		5.67			
7	Swim	ming Pool	-		5.28		1.44	:		
8	Sewage I	Pumping Cost	-		7.0		0.7			
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)									
Description Status		Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation			
Not app	licable	Not applicable	Not applicable Not applic		Not Not applicable Not a		Not applicable	Not applicable		
52.Any Other Information										

K.s. Langet			Name: Kare Anii D Signature:
K.S.Langote (Secretary	SEAC Meeting No: 68 Meeting Date: August 25,	Page 70	Shri. Anil Kale (Chairman
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No Information Available						
	53.Traffic Management					
	Nos. of the junction to the main road & design of confluence:	Project will confluent on 18m wide road and 02 junctions to main road				
	Number and area of basement:	NA				
	Number and area of podia:	01 no. & 22,552.22 sqm				
	Total Parking area:	25846 m2				
	Area per car:	35 m2				
	Area per car:	35 m2				
Parking details:	Number of 2- Wheelers as approved by competent authority:	1296				
	Number of 4- Wheelers as approved by competent authority:	800				
	Public Transport:	NA				
	Width of all Internal roads (m):	6m				
	CRZ/ RRZ clearance obtain, if any:	NA				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA				
	Category as per schedule of EIA Notification sheet	8a (B2)				
	Court cases pending if any	NA				
	Other Relevant Informations	NA				
S	Have you previously submitted Application online on MOEF Website.	Yes				
	Date of online submission	18-02-2017				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
	Summorised i	n brief information of Project as below.				
Brief information of the project by SEAC						



Environment Clearance for Proposed Residential cum Commercial project " PRIDE PLATINUM" at S. No 16A, 16B, 16C, 16KH, 16G, 16GH, 16D, 16CH, 16CHH, 16J, 16ZA, 16T, 16TH, 16P by Mr. Murarilal Saraogi.

PP submitted their application for prior Environmental clearance for expansion of the previous EC having total plot area of 32,850.94 Sq. Mtrs, BUA of 94,404 Sq. Mtrs and FSI area of 47,199 Sq. Mtrs.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to submit details of renewable energy with its calculations in the proposed development and area specification of terrace.

2) PP to submit site specific and executable EMP.

3) PP to submit details for CER activities for the proposed project.

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FINAL RECOMMENDATION

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

conditions

K.s. Langets			Name: Kare Anir D Signature:
K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 68 Meeting Date: August 25, 2018	Page 72 of 138	Shri. Anil Kale (Chairman SEAC-III)
SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for project by M/s Shashwati Builders

Is a Violation Case: No								
1.Name of Project	Reflections							
2.Type of institution	Private							
3.Name of Project Proponent	Siddharth K Khinvasara							
4.Name of Consultant	V Analytical Services							
5.Type of project	lesidential							
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							
8.Location of the project	Survey No-18/6, Wakad Road, Village - Thergaon, Pune.							
9.Taluka	Haveli							
10.Village	Thergaon							
Correspondence Name:	Mr Rohan Mutha							
Room Number:	Office No 202							
Floor:	-							
Building Name:	Cello Platina							
Road/Street Name:	FC Road							
Locality:	Opposite Lalit Mohan, Next to Bank of Maharashtra							
City:	Pune							
11.Area of the project	PCMC							
12.IOD/IOA/Concession/Plan Approval Number	Received IOD/IOA/Concession/Plan Approval Number: B.P./ENVIRONMENT/Thergaon/1/2016 dated 27/05/2016 Approved Puilt up Area: 22107.61							
13.Note on the initiated work (If								
applicable)	Total constructed Area- 27625.76 m2 As per previous EC dated 8th April 2015							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA							
15.Total Plot Area (sq. m.)	9975.614							
16.Deductions	997.56							
17.Net Plot area	8978.054							
	a) FSI area (sq. m.): 14968.77							
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 18138.83							
	c) Total BUA area (sq. m.): 33107.60							
	Approved FSI area (sq. m.): 14955.34							
DCR	Approved Non FSI area (sq. m.): 18152.27							
	Date of Approval: 27-05-2016							
19.Total ground coverage (m2)	1449.70							
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	14.53 % of Total plot area(9975.614 m2) &16.15 % of Net Plot Area (8978.054 m2)							
21.Estimated cost of the project	75000000							
77 N	have of herilding of the configuration							

22.Number of buildings & its configuration

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Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors		Height of the building (Mtrs)			
1		Building A			2P+12		42			
2		Building B 2P+12 42								
3		Building C			2P+12		42			
23.Number tenants an	r of d shops	203 Nos.	203 Nos.							
24.Number expected r users	aber of ed residents / Residential User: 1015 Nos.									
25.Tenant per hectar	density e	203								
26.Height building(s)	of the									
27.Right o (Width of the firom the firom the firom the firon the first station to the first s	f way the road earest fire the puilding(s)	45 m wide D P Road								
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	9m								
29.Existing structure	J s) if any	NA								
30.Details demolition disposal (I applicable	of the with f	NA								
			31.P	Product	ion Detail	S				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT	/M)	Total (MT/M)			
1	Not apj	plicable	Not apj	plicable	Not applicabl	le	Not applicable			
		3	2.Tota	l Wate	r Require r	nent				
	Si									

		Source of	water	PCMC							
		Fresh wate	er (CMD):	149.79 (One Time)							
		Recycled w Flushing (vater - CMD):	45.68							
		Recycled v Gardening	vater - (CMD):	12.34							
		Swimming make up (pool Cum):	0.42							
Dry season:		Total Wate Requireme :	er ent (CMD)	91.77							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	225 m3							
		Fire fightin Overhead tank(CMD	ng - water):	60.00 m3				N°			
		Excess trea	ated water	65.65							
		Source of	water	PCMC							
		Fresh wate	er (CMD):	137.45 (On	e Time)						
		Recycled w Flushing (vater - CMD):	45.68							
		Recycled v Gardening	vater - (CMD):	NA							
		Swimming make up (pool Cum):	0.42							
Wet seasor	1:	Total Wate Requireme :	er ent (CMD)	91.77							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	225 m3							
		Fire fightin Overhead tank(CMD	ng - water):	60.00 m3							
		Excess tre	ated water	77.99							
Details of Swimming pool (If any)		Dimension of Swimming Pool: 10 M X 5 M Total water Requirement in KLD: 60000 Liters Water requirement in KLD: 428 Liters/day Details of Plant & Machinery used for treatment of Swimming pool water: Details of quality to be achieved for swimming pool water and parameters to be monitored:							tored:		
		Capital Cos O & M Cost	t: Rs. 12.00 : : Rs. 1.44 L	Lakh akh/Year							
		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		

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	Level of the Ground water table:	5m BGL			
	Size and no of RWH tank(s) and Quantity:	NA			
	Location of the RWH tank(s):	-			
34.Rain Water	Quantity of recharge pits:	10 Nos.			
(RWH)	Size of recharge pits :	2MX2MX2M			
	Budgetary allocation (Capital cost) :	Rs.10.0 Lakh			
	Budgetary allocation (O & M cost) :	Rs. 2.0 Lakh/Year			
	Details of UGT tanks if any :	Domestic UG tank Capacity -75 m3 Flushing UG tank Capacity: - 75 m3 Fire UG tank Capacity: - 225 m3			
25 Storm water	Natural water drainage pattern:	-			
drainage	Quantity of storm water:	450 m3/hr			
	Size of SWD:	0.5 m in Width & Depth as per Slope			
	•				
	Sewage generation in KLD:	123.67			
	STP technology:	MBBR			
Sewage and	Capacity of STP (CMD):	125 KLD- 1 No.			
Waste water	Location & area of the STP:				
	Budgetary allocation (Capital cost):	Rs. 49.09 lakh			
	Budgetary allocation (O & M cost):	Rs. 7.45 lakh/Year			
	36.Soli	d waste Management			
Waste generation in	Waste generation:	25 kg/day			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Use for Leveling.			
	Dry waste:	203.00 kg/day			
	Wet waste:	304.50 kg/day			
Waste generation	Hazardous waste:	NA			
in the operation	Biomedical waste (If applicable):	NA			
	STP Sludge (Dry sludge):	25Kg/day			
	Others if any:	NA			

hote			Name: Kart Ani) D
K.s. Langets			Signature: Jo-
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		Dry waste:		SWACH							
		Wet waste	•		Organic wa	Organic waste convertor					
		Hazardous	wast	e:	NA						
Mode of of waste:	Disposal	Biomedica applicable	l was):	te (If	NA						
STP Sludg sludge):		e (Dry	y	Used as Ma	inure a	after tr	reatment in (OWC			
		Others if a	ny:		NA						
		Location(s):		-						
Area requirem	ent:	Area for th of waste & material:	e sto othe	rage r	9 m2	m2					
		Area for m	achin	ery:	41 m2						
Budgetary	allocation	Capital co	st:		Rs. 14.75 L	akh					
(Capital co O&M cost)	st and	O & M cos	t:		Rs. 2.98 La	kh / Ye	ear				
			3	7.Ef	fluent C	hare	cter	estics			7
Serial Number	Paran	neters	U	nit	Inlet E Charect	ffluer teresti	it ics	Outlet I Charect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not apj	plicable	N appli	lot icable	Not ap	plicabl	е	Not app	plicabl	.e	Not applicable
Amount of effluent generation (CMD): Not application				applicable							
Capacity of the ETP: Not applica				licable							
Amount of treated effluent Not applica				pplicable							
Amount of v	water send to	o the CETP:	Not a	applica	ble	5					
Membershi	p of CETP (if	f require):	Not a	applica	ble						
Note on ET	P technology	v to be used	Not a	applica	ble						
Disposal of	the ETP sluc	lge	Not a	npplica	ble						
			3	8.H a	zardous	Was	ste D	etails			
Serial Number	Descr	iption	C	at	UOM	Exis	ting	Proposed	То	tal	Method of Disposal
1	Not app	plicable	N appli	ot cable	Not applicable	N appli	ot cable	Not applicable	N appli	ot cable	Not applicable
			3	39.S t	acks em	issio	n De	etails			
Serial Number	Section	& units	Fu	uel Us Qua	ed with ntity	Stacl	k No.	Height from ground level (m)	Inte dian (r	rnal ieter n)	Temp. of Exhaust Gases
1	DG Set-	225 KVA	HSI	D-38.6	0 Liters/hr	S	-1	3.5		-	-
			4	0.De	tails of F	^r uel	to be	e used			
Serial Number	Тур	oe of Fuel			Existing			Proposed			Total
1		HSD		3	8.60 Liters/h	nr	Ν	lot applicabl	е		38.60 Liters/hr
41.Source of	of Fuel			Hind	ustan Petrole	eum Co	orpora	tion Limited,	/Bhara	t Petro	oleum
42.Mode of	Transportat	ion of fuel to	site	By Ro	badway						

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	Total RG area :		1341.63 m2						
		No of trees	to be cut	NA					
43.Gree	n Belt	Number of be planted	trees to	82 Nos.	82 Nos.				
Development		List of prop native tree	posed s :	-					
		Timeline for completion plantation	or n of :	-					
	44.Nu	mber and	l list of t	rees spe	cies to be	e plante	d in the ground		
Serial Number	Name of the plant Commo			n Name	Quar	ntity	Characteristics & ecological importance		
1	Albizia	bizia lebbeck		rish	1	5	It is a larval host for Butterflies, fast Growing, Nitrogen fixing, heavy shade tree		
2	Magnife	nifera indica M		ngo	6	5	Good for roadside plantation & provide shade		
3	Cassia	assia fistula Ba		iava	17		It is a larval host for butterflies		
4	Lagerstro regi	stromia flos- egineae Ta		ıhan	14		Medium sized ornamental tree, used for avenue plantation.		
5	Saraca	aca indica Sita A		Ashok	15		Medium Size, spreading, evergreen tree with rounded crown.		
6	Acrus	sapota	Chi	koo	15		Good for roadside plantation & provide shade		
45	5.Total qua	ntity of plan	ts on grou	nd					
46.Num	nber and	list of sł	nrubs an	d bushes	species	to be pla	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1		-		-			-		
				47.EI	nergy				
SHA									

K.S.Langote (Secretary
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Signature: August 25,
Shri. Anil Kale (Chairman
SEAC-III)

	Source of power supply :	MSEDCL		
Power requirement:	During Construction Phase: (Demand Load)	22 KW		
	DG set as Power back-up during construction phase	30 KVA - 1 No		
	During Operation phase (Connected load):	1279.39 KW		
	During Operation phase (Demand load):	629 KVA		
	Transformer:	630 KVA X 1No.		
	DG set as Power back-up during operation phase:	1 No. of 225 KVA		
	Fuel used:	38.60 Liters/hr		
	Details of high tension line passing through the plot if any:	No		
48.Energy saving by non-conventional method:				

1. Timers and contactors will be used to switch on / off common are & external landscape and facade lighting.

 2. T5 fittings will be used for corridors ,Lobbies and common areas.
 3. All fluorescent light fixtures are specified to incorporate electronic chokes which have less watt-loss compared to electro-magnetic chokes and result in superior operating power factor. This indirectly saves energy. Electronic chokes also improves life of the fluorescent lamps.

4. Energy efficient LED/T5/CFL lamps which give approx. 30% more light output for the same watts consumed and therefore require less nos. Of fixtures and corresponding lower point wiring costs.

5. All cables will be derated to avoid heating during use. This also indirectly reduces losses and improves reliability. To achieve the same we have considered current carrying capacity of all the cables laid through ground/air whichever is minimum.

6. 125 Ltrs Solar water is provided for each flat .

7. Solar PV panel system is proposed for Street lighting & Building common load.

49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %				
1	SOLAR WATER HEATING SYSTEM	96%				
2	LIGHT FITTING & TIMER	22%				
3	SOLAR PV PANEL	25%				
50.Details of pollution control Systems						
Source	Existing pollution control system	Proposed to be installed				
Air	Green Belt Provided	-				
Water	STP installed & excess treated water used for flushing & gardening	-				
Noise	Noise monitoring done in once a fortnight. Traffic management plan prepared. Acoustically enclosed DG set installed.	-				
Solid Waste	Wet Waste treated in OWC. STP sludge Used as Manure after treatment in OWC Dry Waste given to SWACH	For proposed Dry Waste will be given to SWACH & Wet waste treated in Existing OWC.				

hote			Name: Kart Amin D
K.s. Langots			Signature: Acla
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Budgetary allocation (Capital cost and		Capi	Capital cost:		Rs.15.75 Lakh							
O&M	cost):	0&1	M cos	Rs. 5.70 Lakh/Year								
51	.Envir	onm	en	tal Mar	nage	me	nt p	olan Bu	udgeta	ry	Alloca	ation
a) Construction phase (with Break-up):												
Serial Number	Attr	ibutes		Parai	neter Total C		C <mark>ost per</mark> an	nu	m (Rs. In L	acs)		
1	Air Env	ironme	nt	Water f Suppress Noise Me	for Dust ion, Air onitoring	& g	0.50 Lakh/Year					
2	Water Er	ivironm	ient	Tanker V Construct Monit	Vater fo: ion, Wat toring	r ;er			0.50 La	akh,	/Year	
3	Land En	vironm	ent	Site Sa: -Mobile	nitation e toilets				0.50 La	akh/	Year	7
4	Socio-economic		Disinfect Control, Facilities Check Up For Childre children, Protective	tion-Pes First Aid s, Health o, Creche en, Food Persona Equipmo	t d es for al ent	or t						
			b) Operat	ion Pl	has	e (wi	th Brea	k-up):			
Serial Number	Com	ponent	,	Descr	iption	tion Capital cost Lacs		ital cost Rs Lacs	. In Operational and Mainter cost (Rs. in Lacs/vr)		Maintenance Lacs/yr)	
1	5	STP			-	-		49.09		7.45		
2	R	WH						10.00		2.00		
3	M	ISW			- 14.75		2.98					
4	Energy	y Syster	n 		- 15.75		5.70					
5	Solar wa	ter hea stem	ting			34.25				3.42		
6	Solar P	V syste	m			6.00				0.30		
7	Lands	scaping		-		8.70			5.00			
8	Swimn	ning po	ol		-		12.00			1.44		
9	Safety E	quipme	nts	-		10.00			2.00			
10	Post EC .	Monito	rıng				-	2.50				
11	Dry Mana	Waste gement	t		-			-			1.22	
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic											
					SUD	Sla	ince	es)	1			
Description Status		Locatio	n Storage Capacity in MT		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation			
Not app	licable	Not applical	ble	Not applica	plicable Not applicable		t Not able applicable Not applicable applicable		Not applicable	Not applicable		
				52.A	ny Ot	her	Info	ormation	1			
K.S.Langote (Secretary SEAC-III)			C Meeting No): 68 Me 2018	eting 8	Date:	August 25,	Page 80 of 138		Name: K 97 Signature: hri. Anil Kal EAC-III)	e (Chairman	

No Information Available				
	53.	Traffic Management		
	Nos. of the junction to the main road & design of confluence:	-		
	Number and area of basement:	NA		
	Number and area of podia:	Area included in total parking area		
	Total Parking area:	5253.89		
	Area per car:	51.50		
	Area per car:	51.50		
Parking details:	Number of 2- Wheelers as approved by competent authority:	406		
	Number of 4- Wheelers as approved by competent authority:	102		
	Public Transport:			
	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	Court case no-243/2015		
	Other Relevant Informations	NA		
S	Have you previously submitted Application online on MOEF Website.	Yes		
	Date of online submission	14-07-2016		
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS		
	Summorised is	n brief information of Project as below.		
Brief information of the project by SEAC				



Environment Clearance for project at Survey No-18/6, Wakad Road, Village - Thergaon, Pune. by M/s Shashwati Builders.

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.

Details	As per EC dated 8 th April, 2015	Proposed Amendment.
Proposed Built up Area	Built up area- 31,903 sq.m	33,107.60 sq.m
	FSI- 14,646.00 sq.m +Non FSI 17,257.79 Sq.m)	(FSI-14,968.77 sq.m +Non FSI- 18,138.83 sq.m)
Building configuration	Building A (G+P+12)-48 (2 BHK) & 24 (3 BHK)	Building A (2P+12)-48 (2 BHK) & 24 (3 BHK)
	Building B (G+P+12)-47 (3BHK)	Building B (2P+12)-24 (2BHK) & 35 (3 BHK)
	Building C (G+P+12)-1 (1BHK), 47 (2BHK) &24 (3BHK)	Building C (2P+12)-1 (1BHK), 47 (2BHK) &24 (3BHK)
Total Tenements	Total Tenement: 191 Nos	Total Tenement: 203 Nos
Occupancy	Occupancy : 955 Nos.	Occupancy : 1015 Nos.
Services	STP: 125 KLD (DTAS Technology)	STP: 125 KLD (MBBR Technology)
5	OWC : 500 Kg/day	OWC : 500 Kg/day
	DG Set: 160 KVA- 2 Nos)	DG Set: 225 KVA- 1 Nos)
	DECISION OF SEAC	



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

Specific Conditions by SEAC:

1) PP to submit details for CER activities. 2) PP to upload comparative statement for the change in area statement.

FINAL RECOMMENDATION

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

Name: Kart Ami) D The K.s. Langots Signature: de Shri. Anil Kale (Chairman SEAC Meeting No: 68 Meeting Date: August 25, K.S.Langote (Secretary **Page 83** SEAC-III) SEAC-III) 2018 of 138

SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for Proposed hill station type area development "The Green Butterfly" project at villages Telbaila, Majgaon and Saltar by Satind Infrastructures Pvt. Ltd.

Is a Violation Case: No							
1.Name of P	roject	The Green Butterfly					
2.Type of ins	stitution	Private					
3.Name of P	roject Proponent	Smt. Taranjit	Anand Director Satind Infrastructures Pvt	. Ltd.			
4.Name of C	onsultant	Aditya Enviro	onmental Services Pvt. Ltd.				
5.Type of pro	oject	Hill station ty	pe area development.				
6.New project/mode in existing p	ct/expansion in existing ernization/diversification roject	New project					
7.If expansion whether enveloped has been obto project	on/diversification, ironmental clearance tained for existing	Not applicable					
8.Location o	f the project	List of survey	number is attached as Annexure 1				
9.Taluka		Mulshi					
10.Village		Villages Telba	aila, Majgaon and Saltar				
11.Area of th	ne project	Other area					
		Approval from TPS1813/330 villages as a l	n Urban Development, Department Govt. (2/CR-573 and TPS -1895/2247/CR-26/95/U hill station development.	Of Maharashtra, vide notification no ID-13 declaring the specified area, three			
12.IOD/IOA/Concession/Plan Approval Number		IOD/IOA/Concession/Plan Approval Number: Approval from Urban Development, Department Govt. Of Maharashtra, vide notification no TPS1813/3302/CR-573 and TPS -1895/2247/CR-26/95/UD-13 declaring the specified area, three villages as a hill station development.					
		Approved Built-up Area: 2096820					
13.Note on t applicable)	e on the initiated work (If able) No work has been initiated						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) TPS1813			TPS1813/3302/CR-573 and TPS -1895/2247/CR-26/95/UD-13				
15.Total Plo	t Area (sq. m.)	97,94,100 m2					
16.Deduction	ns	4,55,100 m2					
17.Net Plot	area	93,39,000 m2					
		a) FSI area (sq. m.): 18,96,829 m2					
18 (a).Propo Non-FSI)	sed Built-up Area (FSI &	b) Non FSI area (sq. m.): 1,99,992 m2					
		c) Total BUA area (sq. m.): 20,96,820 m2					
		Approved FSI area (sq. m.):					
18 (b).Appro DCR	oved Built up area as per	Approved Non FSI area (sq. m.):					
		Date of Approval:					
19.Total gro	und coverage (m2)	1170372					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)		12 %					
21.Estimated cost of the project 94		9465000000	94650000000				
	22.Num	ber of l	ouildings & its config	guration			
Serial number	Building Name & 1	number	Number of floors	Height of the building (Mtrs)			
1	Small Villa Plots (525 sq m) 200		G + 1	9			

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2	Medium Villa Plots (800 sq m) 1300 units		G + 1	9	
3	Luxury villa Plots (1000 sq m) 800 units		G + 1	9	
4	Service Quarters 1948 units		G + 7	24	
5	Commer	cial AVGC Park 1 unit	G + 6	21	
6	Ci	ty Office 1 unit	G + 2	12	
7	Office	e Complex 2 units	G + 2	12	
8	Hill St	reet Shopee 1 unit	G + 2	12	
9	Servio	e Industries 2 unit	G + 2	12	
10	Uı	niversity 2 unit	G+ 2	12	
11	Cra	aft center 1 unit	G + 2	12	
12	Cultura	l Center & Cineplex	G+ 2	12	
13	Со	nvention Center	G+ 2	12	
14	Res	sidential School	G+ 2	12	
15	Primary	+ Secondary School	G+2	12	
16	Ν	Iulti specialty	G+ 2	12	
17	Auditorium		G+ 2	12	
18		City Club	G+ 2	12	
19	Hotels < 3 star 5 nos Business Hotels		G + 3	12	
20	Hotels > Hotels &	> 3 star 3 nos Luxury & Convention centre	G + 4	16	
21	Hotels > 3	star 1 nos Valley View Resorts	G + 4	16	
23.Number of Residential Villas: 4,100 units Service quarters: 1948 units Total: 6048 units. Public Semi-public/Hotels Hotels (9): 2297 rooms Universities: 3 Residential School+School: 3 Hospital: 1 Commercial: AVGC Park: 1 Office complex: 2, Hill street shops City office: 1 Bank, Fire station, Petrol Pump, Police station: 1 each Service industries: 2. Office: 2 Office: 2					
24.Numbe expected r users	r of residents /	Residential: 20,500 Hote Commercial:18954 Serv	els: 4830 Public-Semi-public: 10,377 ice Industries: 6273 Total population	Service quarters:9,739 : 70,672 nos.	
25.1enant per hectar	e	Residential: 6.17 Tenem	ent/hectare 30.87 Tenants/hectare		
26.Height building(s	of the)				



27.Right of (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	36 m	36 m						
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation				ertiary roads han 9 m for e) in the project premises entire project.	s is of 12 m has been proposed thus			
29.Existing structure (J s) if any	Gaothan of be retained	three village as it is and a	es (Saltar, Te around 200 h	eilbaila and Majgaon) are puffer zone with ROW is l	e coming in Project area which will left as per approval.			
30.Details of the demolition with disposal (If applicable)NA						24			
	31.Production Details								
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	nt			
		Source of v	water	Proposed Water reservoirs(Rain water) (12 nos)					
		Fresh wate	er (CMD):	4728 m3/day					
		Recycled water - Flushing (CMD):		2625 m3/day					
		Recycled w Gardening	vater - (CMD):	3295 m3/day					
		Swimming make up ((pool Cum):	NA					
Dry season	:	Total Wate Requireme :	er ent (CMD)	11015m3/day including HVAC water					
		Fire fightin Undergrou tank(CMD)	ng - nd water):	Details of in designing o	ndividual UGW tank will l f individual unit	be calculated during detail			
		Fire fightin Overhead v tank(CMD)	ng - water):	Details of in designing o	ndividual OHW tank will i f individual unit	be calculated during detail			
		Excess trea	ated water	00 m3/day					



		Source of v	water	Proposed W	ater reservo	oirs(Rain wa	ter) (12 nos)			
		Fresh wate	er (CMD):	4728 m3 / d a y							
		Recycled w Flushing (vater - CMD):	2625 m3/day							
Wet season:		Recycled w Gardening	Recycled water - Gardening (CMD):		00m3/day						
		Swimming pool make up (Cum):		NA							
		Total Water Requirement (CMD) :		7720m3/da	y including F	IVAC					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	details of in designing o	dividual UG f the unit	W tank will k	e calculated	during deta	il		
		Fire fighting - Overhead water tank(CMD):		Details of ir designing o	ndividual OH f individual u	W tank will] unit	be calculated	l during deta	il		
		Excess trea	ated water	3295 m 3 /d	lay						
Details of 9 pool (If any	Swimming y)	Details of th swimming p such require	ne dimension bool water w ement . it wi	of the swim ill be depend ll be calcula	ming pool pl lent on the d ted during de	lant and mac esign of the etail designin	hinery used individual un ng of each un	for the treat nit and their nit	ment of need for		
	33.Details of Total water consumed										
Particula rs	Cons	sumption (C	MD)		Loss (CMD)		Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not	Not	Not								
applicable applicable applicable applicable applicable applicable applicable applicable						Not applicable	Not applicable	Not applicable	Not applicable		
	applicable	applicable	applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
	applicable	applicable	applicable e Ground	Not applicable pre-monsoc	Not applicable on approx. 4r	Not applicable n bgl post m	Not applicable onsoon appr	Not applicable ox.0.5 mbgl	Not applicable		
	applicable	applicable Level of th water table Size and no tank(s) and Quantity:	applicable e Ground e: o of RWH	Not applicable pre-monsoc RWH tanks been propo	Not applicable n approx. 4r are not prop sed	Not applicable n bgl post m posed , 5 che	Not applicable onsoon appr ck dams and	Not applicable ox.0.5 mbgl 12 water bo	Not applicable dies have		
	applicable	applicable Level of th water table Size and no tank(s) and Quantity: Location of tank(s):	applicable e Ground e: o of RWH d	Not applicable pre-monsoc RWH tanks been propo NA, location	Not applicable n approx. 4r are not prop sed n of check da	Not applicable n bgl post m posed , 5 che ams and rese	Not applicable onsoon appr ck dams and ervoirs are gi	Not applicable ox.0.5 mbgl 12 water bo ven in maste	Not applicable dies have er plan		
34.Rain V	applicable	applicable Level of th water table Size and ne tank(s) an Quantity: Location o tank(s): Quantity o pits:	applicable e Ground e: o of RWH d f the RWH f recharge	Not applicable pre-monsoc RWH tanks been propo NA, location 75 recharge	Not applicable in approx. 4r are not prop sed in of check da e pits with bo	Not applicable n bgl post m posed , 5 che ams and rese prewell of 30	Not applicable onsoon appr ck dams and ervoirs are gi m	Not applicable ox.0.5 mbgl . 12 water bo ven in maste	Not applicable dies have er plan		
34.Rain V Harvestir (RWH)	applicable Vater Ig	applicable Level of th water table Size and no tank(s) and Quantity: Location o tank(s): Quantity o pits: Size of rec :	applicable e Ground e: o of RWH d f the RWH f recharge harge pits	Not applicable pre-monsoc RWH tanks been propo NA, location 75 recharge 3mx3mx2m	Not applicable in approx. 4r are not prop sed n of check da	Not applicable n bgl post m bosed , 5 che ams and rese brewell of 30	Not applicable onsoon appr ck dams and ervoirs are gi m	Not applicable ox.0.5 mbgl 12 water bo ven in maste	Not applicable dies have er plan		
34.Rain V Harvestir (RWH)	applicable Vater Ig	applicable Level of th water table Size and ne tank(s) and Quantity: Location o tank(s): Quantity o pits: Size of recc : Budgetary (Capital co	applicable e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost) :	Not applicable pre-monsoo RWH tanks been propo NA, location 75 recharge 3mx3mx2m Check dams	Not applicable in approx. 4r are not prop sed in of check da e pits with bo s - Rs. 2,50,0	Not applicable n bgl post m posed , 5 che ams and rese prewell of 30	Not applicable onsoon appr ck dams and ervoirs are gi m n water harv	Not applicable ox.0.5 mbgl 12 water bo ven in maste	Not applicable dies have er plan voirs		
34.Rain V Harvestir (RWH)	applicable Vater ng	applicable Level of th water table Size and ne tank(s) an Quantity: Location o tank(s): Quantity o pits: Size of rec : Budgetary (Capital co Budgetary (O & M cos	applicable e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost) : allocation st) :	Not applicable pre-monsood RWH tanks been propo NA, location 75 recharge 3mx3mx2m Check dams 7,50,000	Not applicable in approx. 4r are not prop sed n of check da e pits with bo	Not applicable n bgl post m posed , 5 che ams and rese prewell of 30	Not applicable onsoon appr ck dams and ervoirs are gi m n water harv	Not applicable ox.0.5 mbgl 12 water bo ven in maste	Not applicable odies have er plan voirs		
34.Rain V Harvestir (RWH)	applicable Vater Ig	applicable Level of th water table Size and ne tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of rec: Budgetary (Capital con Budgetary (O & M cos) Details of tif any :	applicable e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost) : allocation ost) : uGT tanks	Not applicable pre-monsoo RWH tanks been propo NA, location 75 recharge 3mx3mx2m Check dams 7,50,000 Two water southern pa are propose Details of ir designing o	Not applicable on approx. 4r are not prop sed n of check da e pits with bo s - Rs. 2,50,0 treatment pla art of project ed from wher adividual UG f each comp	Not applicable n bgl post m posed , 5 che ams and rese prewell of 30 000,000 , Rai ants of 3 ML has been pr re the water T tank will b onent.	Not applicable onsoon appr ck dams and ervoirs are gi m n water harv D in Norther oposed. ESR will be suppl e calculated	Not applicable ox.0.5 mbgl 12 water bo ven in master vesting reser resting reser rn part and 2 t of different lied to entire during detai	Not applicable dies have er plan voirs MLD in capacities premises. led		

hote			Name: Kare Anii D
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35.Storm water	Natural water drainage pattern:	The storm water collected through the existing streams/ravines and additional storm water drains of adequate capacity will be led to recharge pits/ check dams and water reservoirs.		
drainage	Quantity of storm water:	2,61,49,200 cum		
	Size of SWD:	Details are given in the EIA report		
	Sewage generation in KLD:	6617 m3/day		
	STP technology:	Phytorid Technology		
Sewage and	Capacity of STP (CMD):	32 no.s of STPs of Phytorid Technology+ 1 ETP/ STP proposed for hospital having total capacity 6618 m3/day		
Waste water	Location & area of the STP:	Area and location has been shown in master layout		
	Budgetary allocation (Capital cost):	Rs. 25,50,00,060 /-		
	Budgetary allocation (O & M cost):	Rs.65,98,000/-		
36.Solid waste Management				
Waste generation in	Waste generation:	1000 kg/day (Dry +wet)		
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The Construction waste generated during construction shall be segregated, reused on site and surplus shall be led to scrap dealers for recycling.		
	Dry waste:	8.08 tonnes/day		
	Wet waste:	9.76 tonnes/day		
Waste generation	Hazardous waste:	NA		
in the operation Phase:	Biomedical waste (If applicable):	0.077 tonnes /day		
	STP Sludge (Dry sludge):	115 kg/day		
	Others if any:	E-waste- 0.089 tonnes/day		
Shirt				



Mode of Disposal of waste:		Dry waste:		Dry waste will be further segregated into recyclable and non-recyclable. Recyclable waste like plastic and PET will be compressed through a baler machine and will be stored on site for further handover to authorized recyclers. Other non recyclable material with high calorific value will be treated by the method of pulverization and the pellets will be used for firing in boilers of hotels. The non-recyclable like sanitary wastes will be incinerated on site through an incinerator. A baler machine				
		Wet waste:		Biodegradable waste will be treated in Biogas plant and Organic Waste Converter. One biogas plant has been proposed to treat the biodegradable waste generating from Hotels, Universities, Residential schools, Restaurants etc. around 57% of biodegradable waste will be get treated with Bio-methanation method. Around 43% of organic waste will be treated in organic waste convertor. Total 9 OWCs are proposed to treat the biodegradable waste generating from residential area, day school and city club.				
		Hazardous	waste:	NA				
		Biomedica applicable	l waste (If):	Authorized vendor				
		STP Sludg sludge):	e (Dry	STP sludge from Phytori	id Technology STP will b	e fed to Biogas		
		Others if a	ny:	E-waste: Agreement for Hi-tech Recyclers.	management and dispos	al has been done with		
		Location(s	s):	Locations of OWC and B	liogas are provided in ma	aster layout		
Area for of waste material		Area for th of waste & material:	ne storage other	Area and locations are given in the master layout				
		Area for m	Achinery: Details are given in the master layout					
Budgetary	allocation	Capital cos	st: 1) OWC: Approx. Capital Cost: Rs.1,42,25,000/- 2) Sanitary Napkin Incinerator: Approx. Capital Cost: Rs. 8,70,000 /- 3) Smart Baler Machine : Approx. Capital Cost: Rs. 9,90,000/- 4) Biogas: Approx. Capital Cost: Rs. 1,93,00,000 /-			2) Sanitary Napkin - 3) Smart Baler) Biogas: Approx.		
O&M cost)	:	O & M cost:		1) OWC: Approx. O & M Cost: 27,84,848/- 2) Sanitary Napkin Incinerator: Approx.O & M Cost:5,17,978/- 3) Smart Baler Machine : Approx.O & M Cost: 8,53,910 /- 4) Biogas: Approx.O & M Cost:18,96,000 /-				
			37.Ef	Effluent Charecterestics				
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	р	Н	NA	6.5 to 7	6 to 6.5	5.5-9		
2	T	SS	mg/l	300 to 400	<10	100		
3	ВС	DD	mg/l	200 to 270	<10	30		
4	C	DD	mg/l	500 to 560	<30	250		
5	08	à G	mg/l	15 to 20	<05	<10		
Amount of effluent generation 83			83					
Capacity of the ETP: 83		83						
Amount of treated effluent 50		50						
Amount of water send to the CETP: Not appli			Not applica	ble				
Membership	o of CETP (if	f require):	Not applica	ble				
Note on ETI	P technology	to be used	Details are	given in EIA report				
Disposal of	the ETP sluc	lge	ETP sludge	ETP sludge will be disposed to CHWTF				

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38.Hazardous Waste Details											
Serial Number	r Description Cat UO				UOM	Exist	ing	Proposed	Tot	al	Method of Disposal
1	Not applicable Not applicable		ot cable	Not applicable	No applio	ot able	Not applicable	No applic	ot able	Not applicable	
			(°)	89.S t	acks em	issio	n Do	etails			
Serial Number	rial nber Section & units		Fuel Used w Quantity		ed with ntity	Stack	No.	Height from ground level (m)	Inter diam (m	rnal eter .)	Temp. of Exhaust Gases
1	96 no.s of 1000	DG sets of KVA	Аррі	rox. 15 per D	3.30 Kg/hr G set	96	6	6.3m	10 ino	ches	500-400 Deg Celsius
2	4 no.s of 1 750	DG sets of KVA	App	prox.13 per D	30.4 Kg/hr G set	4		5.4 m	8 inc	hes	500-400 Deg Celsius
3	8 no.s of 1 500	DG sets of KVA	Appr	rox.160 DG) Kg/hr per set	8		4.4 m	6 inc	hes	500-400 Deg Celsius
4	3 no.s of 1 400	DG sets of KVA	Appr	rox.160 DG) Kg/hr per set	3		4.0 m	6 inc	hes	500-400 Deg Celsius
5	4 no.s of 1 320	DG sets of KVA	Appr	rox.160 DG) Kg/hr per set	4		3.5 m	6 inc	hes	500-400 Deg Celsius
6	6 no.s of 1 250	DG sets of KVA	s of Approx.31.8 DG		8 Kg/hr per set	6		3.16 m	5 inches		500-400 Deg Celsius
7 23 no.s of DG sets of Approx.16 600 KVA DC			rox.160 DG) Kg/hr per set	23		4.8 m	6 inc	hes	500-400 Deg Celsius	
40.Details of Fuel to be used											
Serial Number	Тур	e of Fuel			Existing	Proposed				Total	
1	Not	applicable		N	Not applicable Not applicable Not applicable			Not applicable			
41.Source of	of Fuel Torrestate	· f f 1 +	- 14 -	Petro	l pump in th	e prem	ise				
42.1vioue oi	Transportat		site	by ro	au						
	Total BC area 908 48 $A_{\rm CRES}$ (30 36%)										
		No of trees	s to b	e cut	No tree will road will be	l be cut e cut.	. Only	y shrubs con	ning un	der bı	uilding foot print or
43.Gree	n Belt 💧	Number of be planted	trees	s to	2.75 Lakhs						
Develop	ment	posed s :	l	Detailed lis	ist is attached as Annexure No.2						
Timeline for completion of plantation : 12-15 years											
44.Number and list of trees species to be planted in the ground											
Serial Number	Name of	the plant	Co	ommo	n Name		Qua	ntity	Cha	Characteristics & ecolo importance	
1	Detaile attached a no	ed list is s Annexure 5. 2	I attao	Detailed list is attached as Annexure no. 2		Detailed list is attached as Annexure no. 2		D	etaile A	d list is attached as nnexure no. 2	
45		ntity of plan	ts on	grou	nd						
46.Number and list of shrubs and bushes species to be planted in the podium RG:											

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Serial Number	Name			C/C Distance Area m2		Area m2		
1	1 NA		NA		NA			
				47.Energy	y			
		Source of power supply :	Source of power supply :		er			
		During Construct Phase: (Demand Load)	c tion l	Details are given in EIA report				
		DG set as Power back-up during construction ph	ase	Total 37 DG sets have been proposed during construction Phase of following capacities 1000 kVA-11 nos. , 750 kVA-3 nos., 600 kVA-13 nos. , 500 kVA3 nos. , 400 kVA-3 nos., 320 kVA-2 nos. , 250 kVA-2 nos.				
		During Operation phase (Connector load):	on ed	223 MW				
Pov require	wer ement:	During Operation phase (Demand load):	n	166 MVA				
		Transformer:		Receiving station ha	as be	een proposed		
		DG set as Power back-up during operation phase:		T o t a l 1 4 4 DG s e t h a s b e e n p r o p o s e d : De t a i l s a r e a s f o l l o w s - 1) 1 0 0 0 K V A - 9 6 DG s e t s 2) 7 5 0 K V A - 4 DG s e t s 3) 6 0 0 K V A - 2 3 DG s e t s 4) 5 0 0 K V A - 8 DG sets 5) 400 KVA-3 DG sets 6) 320 KVA-4 DG sets 7) 250 KVA- 6 DG sets				
		Fuel used:		HSD				
		Details of high tension line passing through the plot if any:		NA				
		48.Energy	savi	ng by non-con	ven	tional method:		
-Around 35 -Each reside	to 40 % pow ential villa, v	ver requirement wi will have 1.5 kWp t	ll be n o 10 k	net through Green Er Wp Solar PV and con	nergy nbina	y, with combination of solar PV and wind mills. ation of wind and Solar PV power generating		
-Commercia	al complexes	such as hotels, ho	spitals	, office complex, offi	ice co	omplex,University campus will have minimum		
100 to 200 -Non-builda	kW -solar PV ble area will	/ plant to feed their l be explore for ins	r own : tallatio	requirement. on of solar PV plant.				
-Power gen	er		1.11		0/	<u> </u>		
Castal	[49.De	tall		ζ %ο	of saving:		
Serial Number	E	nergy Conservati	on M	easures		Saving %		
1	Use of ren	ewable energy like	solar	and wind energy	35-4	40 % energy saving by using renewable energy		
	50.Details of pollution control Systems							
Source	urce Existing pollution contro			l system		Proposed to be installed		
Not applicable					Not applicable			
Budgetary	allocation	Capital cost:		Rs. 250,00,00,000/-				
0&M	cost):	O & M cost:		Rs. 5,00,00,000/-				
51	.Enviro	onmental l	Mar	nagement p	lar	n Budgetary Allocation		
		a) Cons	strue	ction phase (w	ith	Break-up):		
-,								



Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)				
1	land environment	Labour camp toilets		20,00,000/-			
2	health and safety	labour safety equipment and training	2,00,00,000/-				
3	land , water, noise and air environment	Environmental monitoring		7,60,000/-			
4	Health and safety	Disinfection and Health Check -ups (per year)	24,90,000/-				
5	water environment	Sewage treatment plant (2 no.s)	Capital cost 60,0	0,000/- O & M cost 9,00,000/-			
6	land environment	Organic waste treatment (OWC)	Capital cost 20,2	5,000/- O & M cost 4,77,855/-			
7	water environment	Packaged water treatment plant		30,00,000/-			
8	air environmentcontinuous air monitoring stationCapital cost 1,03,00,000 O & M 7,00,000 /-						
9	water environment	Check dams	2,50,00,000/-				
10	water environmnet	Reservoirs	15,00,000/-				
b) Operation Phase (with Break-up):							
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Sewage treatment plant	32 no.s of STP with Phytorid Technology	25,50,00,060 /-	65,98,000/-			
2	OWC	9 OWC machines	1,42,25,000/-	27,84,848/-			
3	Sanitary Napkin Incinerator	9 Incinerators	8,70,000 /-	5,17,978/-			
4	Smart Baler Machine	9 baler machines	9,90,000/-	8,53,910 /-			
5	Biogas	1 biogas plant	1,93,00,000 /-	18,96,000 /-			
6	Landscaping	Development and maintenance of Landscape area	41,19,70,000/-	32,95,600/-			
7	Rain Water Harvesting	Recharge pits	26,25,000 /-	7,50,000/-			
8	Water Treatment Plant	2. no.s of WTPs	8,04,00,000/-	1,22,16,000/-			
9	ETP / STP for Hospital	1 ETP-STP proposed for hospital	1,31,00,000/-	30,00,000 /-			
10	Solar and Wind Energy	Devices for renewable energy	250,00,00,000/-	5,00,00,000/-			
11	Environmental Monitoring	Land, air, noise and waterenvironment	Cost of online monitoring has been considered in construction phase EMP costing.	30,65,000/-			
51. Storage of chemicals (inflamable/explosive/hazardous/toxic							

substances)



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Description	Status	Locatio	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation			
Not applicable	Not applicable	Not plicable Not applica		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
		52.A	ny Ot	her Info	rmation	1					
No Information Availab	ole										
		53.	Traffi	c Manag	gement						
Nos. of the junction to the main road & design of confluence:				The Major District Road that connects Khalapur and Khopoli to Pali somewhat North to South, parallel and west to the road that presently connects the site from Lonavala and onwards onto Tamhini Ghat. This MDR is a potential future connector, and the PWD's present road map for Raigad District and the Govt. of Maharashtra's own MoU with this development, opens possible opportunities for connecting the lower main road to the Lonavala-Tamhini connector, bringing Mumbai to within 1.0-1.5 hours to th							
Number and area of basement:					6						
	Number podia:	Number and area of podia:		NA							
	Total Pa	Total Parking area:		For visitors around 95000 sq m area has been identified for around 3000 vehicles. In total provision of parking for 12044 number of 4 wheeler and 36132 of 2 wheeler and bicycle is proposed for the project. For private parking facility is set aside in three different areas and will be distributed within each individual sector and applicable villas.							
	Area per	r car:	12,5								
	Area per	r car:	12.5								
Parking details:	Number Wheeler approve compete authorit	Number of 2- Wheelers as approved by competent authority:		36132 of 2 wheelers							
	Number Wheeler approve compete authorit	Number of 4- Wheelers as approved by competent authority:		12044 number of 4 wheelers							
	Public T	ransport:	Public transport will be arranged by SIPL. Details are given in EIA report.								
2,	Width or roads (n	Width of all Internal roads (m):		Internal Road proposed • Arterial Roads - 36m ROW (3-Lane + 3-Lane) • Sub Arterial Roads - 24m & 18m ROW (2-Lane + 2-Lane) • Tertiary Roads - 12m ROW (2-Lane)							
	CRZ/ RR obtain, i	RZ clearance if any:	NA								
	Distance Protecte Criticall areas / I areas/ in boundar	e from ed Areas / y Polluted Eco-sensitive nter-State ries	1)Rese Kewan 4)Rese near M	rve Forest r i Pathar 5 k rved Forest forgiri 13 kr	near Saltar (m - S 3)Reso near Kadva n - NE 6)Re	Site adjacent 2) erve Forest nea 1 Dongar 9.30 k serve Forest ne	Reserve Fo r Navghar 1 m - NE 5)Ro ar Ponda 1	rest near 5 km - W eserved Forest 4 km- SE			



Category as per schedule of EIA Notification sheet	8 b "Townships and Area development"		
Court cases pendir if any	g 1 court case is Pending in Civil Court of Pune		
Other Relevant Informations	This Application is for compliance. As "The Green Butterfly" project was submitted to Dept of Environment, Govt. of Maharashtra dated 20.04.2009 and discussed in 20th SEAC meeting dated 30.11.2009. -On submission of compliance, the proposal was discussed in 43rd SEAC meeting, Project was recommended for prior Environment Clearance dated 18.04.2011. -Project was considered in 40th SEIAA meeting dated 12.10.2011. Authority asked for the final approval of hill station development u/s 20 (4) of the MRTP Act, 1966. -After submission of approval from the Govt. of Maharashtra vide its notification dated 26.11.2015, the case was considered in 96th SEIAA meeting. - Proposal discussed in 47th SEAC-III meeting under EIA Notification as a compliance case. Terms of Reference (ToR) has been issued by Dept. of Environment, Govt. of Maharashtra to supplement earlier EIA studies dated 23.05.2016. -SEAC III hearing has been done in 55th Meeting dated 8.10.2016. - Minutes of meetings has been received dated 19.10.2016.		
Have you previous submitted Application online on MOEF Website.	y No		
Date of online submission	-		
SEAC DISCUSSIO	N ON ENVIRONMENTAL ASPECTS		
Summorise	d in brief information of Project as below.		
Brief inform	nation of the project by SEAC		
Environment Clearance for Pro Green Butterfly" project at vill Infrastructures Pvt. Ltd. PP submitted their application for 97,94100 Sq. Mtrs, BUA of 20, 96 During meeting the case was disc presentation made by the propone /ToR was done. All issues relating biodiversity and social aspects we 8 (b), B1	posed hill station type area development "The ages Telbaila, Majgaon and Saltar by M/s. Satind prior Environmental clearance for total plot area of 320 Sq. Mtrs and FSI area of 18,96829 Sq. Mtrs. ussed on the basis of the documents submitted and ent. The chapter wise presentation regarding EIA studies to environment, including air, water, land, soil, ecology, re examined under EIA Notification, 2006 with category		

DECISION OF SEAC



After detail discussion of the case, committee shared the observations with the PP in respect to land environment and asked to submit information to the committee for further discussion and consideration of SEAC and asked the PP for detail presentation on water- waste water chapter in the next meeting and also PP shall make detail presentation regarding EIA studies/TOR on water-waste water chapter. The committee shall perform the site visit as an when necessary.

Specific Conditions by SEAC:

1) PP presented on the basis of land environment.

2) PP to submit the details of ownership of lands in the format, clarifying weather they have bought land of Adivasi public, Private, forest or Government land.

3) PP to clarify whether any development plan is proposed by cutting the trees as dense forest with lush green pockets are Arial seen on the plan.

4) PP to take trial pits at location where development is expected as per the proposed master plan, to understand the soil strata and same shall be reflected in the ecological report.

5) PP to carry out the soil tests in the villages following in the vicinity to check the properties whether acidic or alkaline.6) PP to clarifying on the following- a) Will the existing land use get significantly altered form the project that is not

consistent from surrounding ? b) Whether proposed land use confirms the master plan approved by competent authority. **7)** PP to submit the plan for soil stabilization as proposed construction site to prevent soil erosion .

8) PP to submit the plan for the entire project showing the natural water courses, the total width covered during peak periods (Months) and clarify what steps taking to conserve the same without disturbing the ecology.

9) PP to ensure that the proposed land use confirms to the staturary approved plan from competent authority.

10) The total area is to be developed is about 3,200 Acres.

11) During construction phase labour colony will be provided with the provision of the required fuel, water and imitation facilities.

12) The entire area is having thick forest in certain patches, it is necessary to maintain the same sancity of the same PP to clarify.

13) PP to submit the details of wetlands to be created and their use for domestic water storage, sewage treatment and Rain water harvesting.

14) PP to submit all required NOCs from the concern agencies including consent for fresh water supply of required quantity.

15) PP to submit fugitive dust modelling data for any cutting or drilling which may likely to takes place during excavation.

16) PP to clarify whether quarrying is proposed on the site if so, submit the report on the impact created on environment.

17) PP to ensure that the UDPFI guidelines shall be followed and road network shall be design accordingly.

18) PP to carryout soil monitoring in all villages in the vicinity of the project and submit the data.

19) PP to submit geotechnical survey report.

20) PP to submit trees cutting plan.

21) PP to submit affidavit stating that there is no forest and adivasi land in this project.

22) PP to submit water runoff and calculations at the site.

23) PP to submit details of check dams- contour map- no to change national course of water

24) PP to submit original topography by remote sensing.

25) PP to submit details of no development zone

26) PP to submit details of unstable slopes on land for stability of land.

27) PP to submit affidavit regarding recommendations of Gadgil Committee and the areas included.

28) PP to submit details of buffer zone-agriculture land.

FINAL RECOMMENDATION

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



SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for Environmental Clearance for Proposed Residential Development

Is a Violation Case: No						
1.Name of Project	Parksyde Residences					
2.Type of institution	Private					
3.Name of Project Proponent	M/s Jaikumar Construction LLP					
4.Name of Consultant	M/s. Enviro Analysts and Engineers Pvt. Ltd.					
5.Type of project	Housing Project					
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing Project.					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, 1.we have received the environmental clearance vide Environment Clearance letter no SEAC-2212/CR234/TC-1. 2.We have received environment clearance from Nashik Municipal Corporation vide commencement certificate no LND/BP/C1/675/17083 dated 01/03/2018 for FSI 71,880.05 m2					
8.Location of the project	S.NO. 256/2to6/6 +256/2to6/8 (P)+256/2 TO6/1+257/1A+257/1B+257/1C+257/1D+257/1J+257/2A/1(P) +257/2B (P)+257/1E+257/1e(P) +257/1H+257/1F/2(P) +257/1G(P)+P.NO. 1 TO 8 From S.no.256/7, Near Rasbihari School, Off Mumbai Agra Highway, Nashik,State - Maharashtra					
9.Taluka	Nashik					
10.Village	Nashik					
Correspondence Name:	M/s Jaikumar Construction LLP,Near Rasbihari School, Off Mumbai Agra Highway, Nashik,State - Maharashtra					
Room Number:						
Floor:						
Building Name:						
Road/Street Name:						
Locality:	Nashik					
City:	Nashik					
11.Area of the project	Nashik Municipal Corporation					
	Commencement certificate by N.M.C. obtained					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: C-1/675/17083, Dated - 01-03-2018.					
	Approved Built-up Area: 86016.75					
13.Note on the initiated work (If applicable)	We have initiated the work on site as per the Environment Clearance and the sanctions received					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	73079.05					
16.Deductions	12641.70					
17.Net Plot area	60437.35					
10 (c) Dream of Dreith and Arres (ECL S	a) FSI area (sq. m.): 106285.93					
Non-FSI)	b) Non FSI area (sq. m.): 30,097.44					
	c) Total BUA area (sq. m.): 98604.58					
10 (b) Assumed Devils are served as a server	Approved FSI area (sq. m.): 86016.75					
DCR	Approved Non FSI area (sq. m.): 37539.69					
	Date of Approval: 01-03-2018					
19.Total ground coverage (m2)	16131.30					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	27%					
21.Estimated cost of the project	2987100000					

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22.Number of buildings & its configuration							
Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)			
1		А	Stilt Parking + 13 Floors	39.45			
2	В		Stilt Parking + 13 Floors	39.45			
3		С	Stilt Parking + 13 Floors	39.45			
4	D		Stilt Parking + 13 Floors	39.45			
5	Е		Stilt Parking + 13 Floors	39.45			
6	F		Stilt Parking + 12 Floors	36.60			
7		G	Stilt Parking + 12 Floors	36.60			
8		Н	Stilt Parking + 12 Floors	36.60			
9		Ι	Stilt Parking + 15Floors	45.15			
10		J	Stilt Parking + 15 Floors	45.15			
11		К	Stilt Parking + 15 Floors	45.15			
12		L	Stilt Parking + 15 Floors	45.15			
13		Ν	Stilt Parking + 15 Floors	45.15			
14		0	Stilt Parking + 15 Floors	45.15			
15	Р		Stilt Parking + 15 Floors	45.15			
16	Q		Stilt Parking + 15 Floors	45.15			
17	R		Stilt Parking + 15 Floors	45.15			
18	S		Stilt Parking + 15 Floors	45.15			
19	Т		Т		Stilt Parking + 12 Floors	36.60	
20		U	Stilt Parking + 12 Floors	36.60			
21		V	Stilt Parking + 12 Floors	36.60			
22		M1	Stilt Parking + 15 Floors	45.15			
23		M2	Stilt Parking + 15 Floors	45.15			
24		M3	Stilt Parking + 15 Floors	45.15			
25		M4	Stilt Parking + 15 Floors	45.15			
26		M5	Stilt Parking + 15 Floors	45.15			
27		Club House	Ground + 1 Floor	7.73			
28	Ma	intenance Office	Ground Floors	3.60			
29		M6	Stilt Parking + 15 Floors	45.15			
23.Number tenants an	r of d shops	Tenements:1496					
24.Number expected re users	r of esidents /	Residential: 7480					
25.Tenant density per hectare 220 Tenement per hecta			are				
26.Height building(s)	of the						
27.Right of (Width of t from the n station to t proposed b	Right of way idth of the road m the nearest fire tion to the posed building(s)						

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28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation									
29.Existing structure (29.Existing structure (s) if any Turning 9 m radius for easy access of fire tender movement from all around the building is								
30.Details of the demolition with disposal (If applicable)									
			31. P	Product	tion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not apj	plicable	Not apj	plicable	Not applicable	Not applicable			
		3	32.Tota	l Wate	r Requiremen	t			
		Source of	water	Nashik Municipal Corporation					
		Fresh water (CMD):		684					
		Recycled water - Flushing (CMD):		337					
		Recycled w Gardening	ecycled water - ardening (CMD): 126						
		Swimming make up (pool Cum):	17					
Dry season	:	Total Wate Requireme :	er ent (CMD)	1164					
		Fire fightin Undergrou tank(CMD	Fire fighting - Underground water tank(CMD):						
		Fire fightin Overhead tank(CMD	ng - water):	270					
	Excess treated water 410								
Excess treated water 410									



		Source of wa	ter	Nashik Mun	icipal Corpora	tion						
		Fresh water	(CMD):	684								
		Recycled wat Flushing (CM	cer - 1D):	337								
Recycled water - Gardening (CMD				0								
		Swimming po make up (Cu	ool m):	17								
Wet seaso	1:	Total Water Requirement :	t (CMD)	1038								
		Fire fighting Underground tank(CMD):	- l water	200								
		Fire fighting Overhead wa tank(CMD):	- ter	270								
		Excess treate	ed water	536								
Details of spool (If an	Swimming y)	 Dimension Main Pool = 4 Baby Pool = 4 Total water 1 Water require 	of Swimn 10.31 sq.n 0.92 sq.m Requirement for	ning Pool: nt x 1.20 m t x 0.60 m ent in KLD: 5 r makeup in F	17 KLD:17	0						
		33	.Detail	s of Total	of Total water consumed							
Particula	Cons	umption (CM	D)	Loss (CMD)			Effluent (CMD)					
13												
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Water Require ment Fresh water requireme nt	Existing 0	Proposed 684	Total	Existing 0	Proposed 68	Total 68	Existing 0	Proposed 616	Total 616			
Water Require ment Fresh water requireme nt Domestic	Existing 0 0	Proposed 684 337	Total 684 337	Existing 0 0	Proposed 68 34	Total 68 34	Existing 0 0	Proposed 616 303	Total 616 303			
Water Require ment Fresh water requireme nt Domestic Gardening	Existing 0 0 0 0	Proposed 684 337 126	Total 684 337 126	Existing 0 0 0	Proposed 68 34 126	Total 68 34 126	Existing 0 0 0 0	Proposed 616 303 0	Total 616 303 0			
Water Require ment Fresh water requireme nt Domestic Gardening	Existing 0 0 0 0	Proposed 684 337 126	Total 684 337 126	Existing 0 0	Proposed 68 34 126	Total 68 34 126	Existing 0 0 0 0	Proposed 616 303 0	Total 616 303 0			



	Level of the Ground water table:	15m					
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water	Quantity of recharge pits:	23 Nos. of RWH pits with bore					
(RWH)	Size of recharge pits :	4.5 m x 4.5 m x 4.5m					
	Budgetary allocation (Capital cost) :	Rs. 96 Lakhs					
	Budgetary allocation (O & M cost) :	Rs. 1.38 Lakhs/annum					
	Details of UGT tanks if any :	Domestic UG tank Capacity:1100 m3 Flushing UG tank Capacity: 198m3 Fire UG tank Capacity: 200 m3					
	Natural water drainage pattern:	From North to south					
35.Storm water drainage	Quantity of storm water:	of storm 1099.57 m3					
	Size of SWD:	900 mm dia having slope 1:300					
	Sewage generation in KLD:	918 m3/day					
	STP technology:	SBR					
Sewage and	Capacity of STP (CMD):	1 STP of capacity 920 m3					
Waste water	Location & area of the STP:	Behind R & S wing					
	Budgetary allocation (Capital cost):	Rs. 119.05 Lakhs					
	Budgetary allocation (O & M cost):	Rs. 44.35Lakhs					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	15 Kg					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	This material will be used for back filling and leveling of the plot and remaining will be disposed to authorized sites.					
	Dry waste:	1048 kg/day					
	Wet waste:	1570 kg/day					
Waste generation	Hazardous waste:	Negligible					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	230 Kg/day					
	Others if any:	Negligible					

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	Dry waste:				Will be handed over to authorized recyclers						
		Wet waste	:		Will be treated in an Organic Waste Converter						
		Hazardous	wast	e:	Authorized	hazaro	dous w	vaste manage	ement	agenci	ies
Mode of a of waste:	Disposal	Biomedica applicable	l wast):	te (If	NA						
STP Sludg sludge):		STP Sludg sludge):	e (Dry	7	Will be used as manure for landscaping						
		Others if a	ny:		E-waste:wil	l be ha	andled	by authorize	ed E-w	aste m	anagement agency.
		Location(s):		Behind R &	S win	g				
Area requirem	ent:	Area for th of waste & material:	e sto othei	brage er 251 m2							
		Area for m	achin	ery:	9 m2	9 m2					
Budgetary	allocation	Capital cos	st:		Rs 15 Lakh	S					
(Capital co O&M cost)	st and :	O & M cos	t:		Rs. 4.8 lacs	/ annu	m				
			3	7.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Uı	nit	Inlet E Charect	ffluen eresti	it ics	Outlet I Charect	Efflue: eresti	nt cs	Effluent discharge standards (MPCB)
1	Not apj	plicable	N appli	ot cable	Not ap	plicabl	е	Not apj	plicabl	e	Not applicable
Amount of effluent generation Not app			t applicable								
Capacity of the ETP: Not applica				able							
Amount of treated effluent Not applic			pplica	cable							
Amount of v	vater send to	o the CETP:	Not a	pplica	ble	5					
Membershi	p of CETP (if	f require):	Not a	pplica	lble						
Note on ET	P technology	v to be used	Not a	applicable							
Disposal of	the ETP sluc	lge	Not a	pplica	cable						
			3	8.Ha	zardous	Was	ste D	etails			
Serial Number	Descr	iption	C	at	UOM	Exis	ting	Proposed	To	tal	Method of Disposal
1	N	A	N	A	NA	N appli	ot cable	Not applicable	No applio	ot cable	Not applicable
			3	89.S t	tacks em	issio	n De	etails			
Serial Number	Section	& units	Fu	iel Us Qua	ed with ntity	Stacl	k No.	Height from ground level (m)	Inte diam (n	rnal eter 1)	Temp. of Exhaust Gases
1	1 DG set Die				esel	2	2	3	1.7	75	90
			4	D.De	tails of F	uel	to be	e used			
Serial Number	Тур	e of Fuel			Existing			Proposed			Total
1		DG set		Ν	Not applicabl	е	N	lot applicabl	е		Not applicable
41.Source of	of Fuel			Autho	orized Vendo	rs					
42.Mode of	Transportat	ion of fuel to	site	By Ro	bad						

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		Total RG a	rea :	11,708.62						
		No of trees	s to be cut	NA						
43.Gree	n Belt	Number of be planted	Number of trees to be planted :		755					
Development List of proposed native trees :			posed es :	As mention	ed in the list below					
		Timeline f completion plantation	or n of :	Till the com	pletion of the 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	Pelto: pteroc	forum carpum	Coppe	er pod	51	Medium sized evergreen tree, fragrant yellow flowers.				
2	Pongami	a pinnata	Kar	anj	57	Shady tree.				
3	Azadirac	hta indica	Ne	em	69	Large tree, good for roadside plantation				
4	Ficus be	enjamina	Jam	bhul	23	It is a very popular house plant in temperate areas, due to its elegant growth and tolerance of poor growing conditions				
5	Michelia	Michelia champaca Sor		chafa	65	Medium sized evergreen tree, Shady tree. fragment flower				
6	Milingtonia hortensis		Buch		60	The tree is considered ornamental and the pleasant fragrance of the flowers renders it ideal as a garden tree.				
7	Erythrir	na indica	Pan	ngara 37		Medium sized deciduous tree. Bright scarlet flowers				
8	Lagers flosre	troemia gineae	Tam	lhan	39	State flower tree of Maharashtra Medium sized tree, beautiful purple flowers				
9	Tabebuia	a argentia	Trump	et tree	57	The nectar of Tabebuia flowers is an important food source for several species of bees .				
10	Tabebu	ia rosea	Trump	et tree	35	It is a popular ornamental tree in subtropical and tropical regions, grown for its spectacular flower display on leafless shoots at the end of the dry season.				
11	Bauhinia blakeana Kan		chan	42	This is a very popular ornamental tree in subtropical and tropical climates, grown for its scented flowers					
12	Spathodia Pich		kari	47	This tree is planted extensively as an ornamental tree and is much appreciated for its very showy reddish-orange or crimson					
13	Anthoce cada	ephallus amba	Kad	lam	155	Shady, large tree, ball shaped flowers				
14	Terminali	ia katappa	Khota	badam	86	Shady tree. Bird attracting fruit tree.				
15	Plumeria alba Pandha		ra chafa	99	Medium sized evergreen tree					

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16	Manikaı	razapota	Ch	iku	56		fruit tree	
17	Trees to b	e retained	tained					
18	Ficusr	eligosa	Pin	ıpal	2		Religious tree.	
19	Mangife	eraindica	ma	ngo	4	:	Large shady,fruit tree.	
20	Tamarino	dusindica	Tam	arind	2		Large shady,fruit tree	
21	Acacia	nilotica	Bał	ohul	2		Thorny tree	
22	Santalu	m album	Cha	ndan	1		Auspicious tree	
23	То	tal	-		11	1		
45	5.Total qua	ntity of plants or	grou	nd				
46.Nun	nber and	list of shruk	os an	d bushes	species	to be pla	anted in the podium RG:	
Serial Number		Name		C/C Dista	nce		Area m2	
1	Ham	ellia patens		@ 0.60m	c/c		170	
2	Cai	nna dwarf		@0.45m	c/c		320	
3	Hibis	scus yellow		@0.60m	c/c		220	
4	Mur	aya exotica		@0.75m	c/c		225	
				47.E r	nergy			
		Source of powe supply :	r	MSEDCL				
		During Constru Phase: (Deman Load)	ction 1	n 200KVA				
		DG set as Powe back-up during construction ph	r a se	125 KVA				
D		During Operati phase (Connect load):	on ed	7370.00 kW				
require	wer ement:	During Operati phase (Demand load):	on	6150.00 kVA				
		Transformer:		13 Nos. 630KVA				
		DG set as Powe back-up during operation phase	r e:	2 D.G sets of total capacity 380 KVA				
		Fuel used:		Diesel				
Details of high tension line passing through the plot if any:		NA						
		48.Energy	savi	ng by no	n-conven	tional m	ethod:	
• 8W LED F	ixtures prop	oosed for parking a	areas &	15 W LED H	Fixtures in Co	ommon Lobb	by areas	

• Automatic time based controls are proposed in Drive -ways of Parking to save power by switching ON & OFF the lights at appropriate time.

• Solar Heating is being proposed for Hot water used in Toilets & Kitchens.

• V3F drive motors should be used for lifts, which saves 30% energy consumption.

• We have proposed using SOLAR energy for Street Lighting and Parking Lighting. For Each Building having individual

7KW capacity of Solar energy is provided. For Lift & Common lighting load. We are installing 200 KW capacity system for other Common utilities. Like Street lighting, STP, Water pumping system etc.

49.Detail calculations & % of saving:

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Serial Number	Energy Conservation Measures					Saving %
1	Energy Sa building fo	ving using 1 or Common Areas & Ma	0W LED Lan Areas : Grou in Entrance	nps etc Inside nd Floor Park Lobby.	the	6.59 %
2	Energy Sa Common Pa	aving using assage lobby I	10W LED La 7 (Lift Lobbi Landing	mps Every Flo es) & & Stair	oor rcase	8.52 %
3	Energy Sa	ving Due to Flats of t	uses of LED he each build	Lights in Inte ding	rnal	60.88%
4	Area Ligh Pole Light Lighter) Lights wi 50% Light	ting used of / Tree up lig Total Lights ll have Time s will have T	LED lights i Jhter, Step li divided in T ers of 6.30 Pl Timers of 6.3	n Garden Area ghts, UP & Do Two parts ? 50 M to 10.30 PM 0 PM to 6.30	as : own)% I ? AM	10.51%
5	Energy Starting To	Efficient Mo orque Passer	tor & V3F Da nger Lift of Ia	rive reduce th ndivisual Buil	ie ding	6.5%
6	Energy sa	ved in comp Solar Wate	are with Wat er Heater Sy	ter Gyser Aga stem	inst	7.38%
		50	.Details	of polluti	on c	control Systems
Source	Ex	isting pollu	ition contro	ol system		Proposed to be installed
STP	Not applicable					920
OWC		Not	t applicable			OWC 300
Budgetary	allocation Capital cost: Rs.287 Lakhs					
(Capital O&M	(Capital cost and O&M cost):O & M cost:Rs.12.5 Lakhs			hs		
51	.Envire	onmen	tal Mai	nageme	nt]	plan Budgetary Allocation
		a)	Constru	ction pha	se (with Break-up):
Serial Number	Attri	butes	Para	meter		Total Cost per annum (Rs. In Lacs)
1	Enviroi monit	nmental toring	PM10, PM NOx, CO, noise level, water for chemical, paran	42.5, SO2, Equivalent , Analysis of physical, biological neters.		2.1
2	Air Envi	ronment	Water I Suppress Noise m	For Dust sion Air & onitoring		2.1
3	Water En	vironment	Tanker construct moni	water for tion Water toring		16.8
4	Land Env	vironment	Site Sa Gard	nitation ening		41.86
5	5 Socio- Economic Environment Check Up protective e		tion- Pest First Aid es Health p Personal equipment		21.48	
6	Energy Co	nservation	CFL lamps hutn	s for labour nents		0.07
		h) Operat	ion Phase	e (w	ith Break-up):

K.S.Langote K.S.Langote (Secretary	SEAC Meeting No: 68 Meeting Date: August 25,	Page 104	Name: Kart Ami D Signature: Acida Shri. Anil Kale (Chairman
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Serial Number	Serial Number Component		Descrij	Description		Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)		
1 Enviro Mon		onmental nitoring	Ambient Ai Noise Level from DG Set Water, Sew STP, As pe Manu	r quality, l, Exhaus , Drinkin vage from r EP act, ure	y NA			13.74			
2	V	Vater	RW	RWH		96		1.38			
3	V	Vater	ST	Р		119.05		44.35			
4	4 Energy		Solar Water Heating		J	287		12.5			
5	Land E	nvironment	Garde	Gardening		328.5		25			
6	6 Solid waste		Solid w manage	Solid waste management		15		4,8			
7	Swim	ming Pool	Swimmir	Swimming Pool		100			5.5		
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)											
Descri	ption	Status	Location		Storage Capacity in MT	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 applicat	ole a	Not applicable	Not applicable	Not apj	plicable	Not applicable	Not applicable	
			52. Ar	ıy Oth	er Info	rmation	1				
No Informa	tion Availa	ble) *						
			53.T	Traffic	Manag	Jement					
Nos. of the junction to the main road & design of confluence: Traffic generated from this project will confluent on 30 m and 24 m wide road.											
SLA											



N b	Number and area of pasement:	NA				
۲ q	Number and area of oodia:	3 nos. 5511.80 m2				
Т	Fotal Parking area:	45195 m2				
A	Area per car:	12.5 m2				
A	Area per car:	12.5 m2				
N V Parking details: a c a	Number of 2- Wheelers as approved by competent authority:	3007				
N a c a	Number of 4- Wheelers as approved by competent authority:	1652				
F	Public Transport:	Nearest bus stop				
Vr	Width of all Internal roads (m):	6 m				
0	CRZ/ RRZ clearance obtain, if any:	NA				
I F C a a b	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA				
C s N	Category as per schedule of EIA Notification sheet	8a				
C	Court cases pending f any	NA				
	Other Relevant Informations	-				
H S A Q	Have you previously submitted Application online on MOEF Website.	No				
I S	Date of online submission	-				
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS						
Summorised in brief information of Project as below.						
Brief information of the project by SEAC						
Environment Clearance for Environmental Clearance for Proposed Residential Development at 257/ 1A, 257 /1B, 257/ 1C, 257/ 1D,257/ 1J,257/ 2A/ 1(P), 257/ 2B(P), 256/2to6/6 +256/2to6/8 (P)+256/2 TO 6/1+256/7 & P.NO. 1 TO 8 Near Rasbihari School, Off Mumbai Agra Highway , Nashik , State - Maharashtra by Mr Manoj Jaikumar Tibrewala.						

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DECISION OF SEAC

PP has requested to consider the project in upcoming meeting as there are changes/modifications to be done in the in the application submitted.

Committee decided to consider the case in upcoming meeting as per the request from the PP.

Specific Conditions by SEAC:

1) During the meeting PP stated that, the project was appraised by SEAC in its 10th held on 12th & 13th |August, 2014 for built up area of 1,07,055.28 Sq.m. Accordingly, SEIAA issued EC vide letter no. SEAC-2212/CR-234/TC-1 dated 12th December, 2014 with restricting Built up area of 75,827.12 Sq.m (FSI-46,004.41 Sq.m + Non FSI 29,822.71 Sq.m) as approved by planning authority.

2) Subsequently PP submitted the proposal to Nashik Municipal Corporation (NMC) for FSI area of 71,880.05 Sq.m and NMC has issued EC vide no. NMC/PHED/12A/2018 dated 5.01.2018. As per Para No. 7 of EC issued by NMC mentioned that PP permitted to construct FSI area up to 71,880.05 Sq.m. Further construction work above 71,880.05 Sq.m shall require separate EC. Meanwhile PP has obtained sanction of building permission and commencement certificate on 01.03.2018 wherein construction is permitted for FSI area 71,880.05 Sq.m.

3) Committee opinion that as per EIA Notification is summation of FSI and Non FSI area any expedience of construction beyond that EC permitted Built up area will have adverse impact on environment and ecology. Accordingly, SEAC considered the project and requested PP to submit clarification from NMC about the built up area which is mentioned in EC issued on 05.01.2018

FINAL RECOMMENDATION

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



SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for Kumar Peninsula, Pashan, Pune

K.S.Langote (Secretary SEAC-III)

Is a Violation Case: No							
1.Name of Project		Kumar Peninsula					
2.Type of institution		Private					
3.Name of Project Proponent		Kumar Company					
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		Not applicable					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project		Not applicable					
8.Location of the proje	ect	S. No.135					
9.Taluka		Haveli					
10.Village		Pashan			9		
Correspondence Name	e:	Kumar Capita	al				
Room Number:		2413					
Floor:		NA					
Building Name:		NA					
Road/Street Name:		East Street					
Locality:		Camp					
City:		Pune 411001					
11.Area of the project		Pune Municip	oal Corporation				
		Commencem	ent Certificate dated 25th Nov 2	013			
12.10D/10A/Concessio Approval Number	on/Plan	IOD/IOA/Concession/Plan Approval Number: Commencement Certificate no.CC/2611/13					
		Approved Built-up Area: 43854.12					
13.Note on the initiated work (If applicable)		Work of Buildings A and B was completed as per available plot potential					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)		NA					
15.Total Plot Area (sq	. m.)	13434.88 sq. m.					
16.Deductions		3542.40 sq. m.					
17.Net Plot area		9892.48 sq. m.					
		a) FSI area (sq. m.): 18739.63					
18 (a).Proposed Built- Non-FSI)	up Area (FSI &	b) Non FSI area (sq. m.): 25114.50					
		c) Total BUA area (sq. m.): 43854.12					
18 (b).Approved Built up area as per DCR		Approved FSI area (sq. m.):					
		Approved Non FSI area (sq. m.):					
		Date of Approval:					
19.Total ground cover	rage (m2)	2240.24					
20.Ground-coverage P (Note: Percentage of p to sky)	Percentage (%) plot not open	16.6					
21.Estimated cost of t	he project	1136400000					
22.Number of buildings & its configuration							
Serial number Build	Building Name & number Number of floors Height of the building			eight of the building (Mtrs)			
K.s. Langer	4				Name: Kare Amir D Signature:		

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1	Buil	lding A (existi	ing)	Lower Base	Basement + Upper ement + 11 floors		34.2
2	Buil	lding B (existi	ing)	Lower Base	Basement + Upper ement + 11 floors		34.2
3		Building C		Lower Base	Basement + Upper ement + 11 floors		34.95
4		Building D		Lower Base	Basement + Upper ement + 11 floors		34.95
23.Number tenants an	r of d shops	Tenants: 17	2 nos.				
24.Number expected r users	r of esidents /	1034					
25.Tenant per hectar	density e	128.35					
26.Height building(s)	of the)						
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)				tion (2 km to	wards North-East) A	Access th	nrough 20m wide DP road.
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation				er mover	ment		
29.Existing structure	g (s) if any	Building A a	nd B				
30.Details of the demolition with disposal (If applicable)							
	31.Production Details						
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/N	M)	Total (MT/M)
1 Not applicable Not applicable Not applicable Not applicable					Not applicable		
32.Total Water Requirement							



		Source of	water	PMC water	MC water and recycled water from STP						
		Fresh wate	er (CMD):	47							
		Recycled w Flushing (vater - CMD):	24							
		Recycled w Gardening	vater - (CMD):	5							
		Swimming make up (pool Cum):	73							
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	76							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	NA				<u> </u>			
		Fire fightin Overhead tank(CMD)	ng - water):	40							
		Excess trea	ated water	35							
		Source of	water	PMC water,	, rainwater a	nd STP recy	cled water				
		Fresh wate	er (CMD):	47							
		Recycled w Flushing (vater - CMD):	24							
		Recycled w Gardening	vater - (CMD):	0							
		Swimming make up (pool Cum):	73							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	71							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	NA							
		Fire fightin Overhead tank(CMD	ng - water):	40							
		Excess trea	ated water	39							
Details of Swimming pool (If any) Size: 12.25 m x 5.25 m • Plant & Machinery us pump for chlorination, p • Details of quality to b 7.1-7.5, chlorine level-			x 1.2 m (Depth) sed for treatment of Swimming pool water: pressure sand filter, Dosing pH correction, alum addition (maximum dosing flow – 1-6 lph) e achieved for swimming pool water and parameters to be monitored: pH 1-3ppm								
	5	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 wate	l of the Ground r table:	11 m below ground level					
	Size tank Quan	and no of RWH (s) and itity:	NA					
	Loca tank	tion of the RWH (s):	NA					
34.Rain Water	Quan pits:	ntity of recharge	4 nos.					
(RWH)	Size	of recharge pits	2 m x 1.5 m x 3.5 m (depth)					
	Budg (Capi	jetary allocation ital cost) :	250000					
	Budg (0 &	jetary allocation M cost) :	25000					
	Detai if any	ils of UGT tanks y :	Domestic water: 47 m3 Flushing water: 24 m3 Fire water: 100 m3 (existing tar	nk of buildin	ng A and B)			
25 Storm water	Natu drain	ral water lage pattern:	From North-West to South-East	t				
drainage	Quan wate	ntity of storm r:	167 ltrs./ sec.					
	Size	of SWD:	450 mm x 350 mm					
	Sewa in KI	ge generation LD:	64.0					
	STP 1	technology:	MBBR					
Sewage and	Capa (CMI	city of STP D):	1 no. Capacity: 70 KLD					
Waste water	Loca the S	tion & area of STP:	Location: Ground floor; Area: 5	2 sq. m.				
	Budg (Cap	jetary allocation ital cost):	Rs. 1750000/-					
	Budg (O &	jetary allocation M cost):	Rs. 437500/-					
) 36.Soli	d waste Managem	ent				
Waste generation in	Wast	e generation:	Cement Bags: 9540 bags; Paint Container (20L): 954 nos.; Scrap Metal Generated: 3 MT; Broken Tiles: 795 sq. m.					
and Construction phase:	Disposal of the construction waste debris:		Cement Bags: Hand over to recyclers; Paint container (20L): To be handed over to recyclerl; Scrap metal generated: 100 % to be sold for recycling; Broken Tiles: Waste tiles to be used for skirting. Broken pieces to be used for china mosaic waterproofing of terrace.					
	Dry v	vaste:	207 kg/ day					
	Wet	waste:	310 kg/ day					
Waste generation	Haza	rdous waste:	NA					
in the operation Phase:	Biom appli	edical waste (If cable):	NA					
	STP sludg	Sludge (Dry ge):	3.2 m3					
Others if any:			NA					
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.s. Larget			Signature: Ach-
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		Handover to local authorized dealers								
	Wet	t waste:		Processing	Processing in OWC system and use of obtained manure for landscaping					
	Haz	zardous	waste:	NA	NA					
Mode of Disposa of waste:	Bior app	medical licable)	l waste (I):	f _{NA}	NA					
	STP slud	? Sludge dge):	e (Dry	Processing	Processing in OWC system and use of obtained manure for landscaping					
	Oth	ers if a	ny:	NA						
Location(s):	Ground floo	or					
Area requirement:	Area of w mat	a for th vaste & terial:	e storage other	1.65 sq. m.	each da	ay				
	Area	a for m	achinery	3.0 sq. m.						
Budgetary allocatio	n Cap	oital cos	st:	Rs. 600000	/-					
(Capital cost and O&M cost):	0 &	M cost	- • • •	Rs. 180000	/-					
			37.I	Effluent C	harec	tere	estics		4	
Serial Number Par	ameter	rs	Unit	Inlet E Charect	Effluent terestic	; S	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
1 Not a	Not applicable Not applicable		e Not ap	plicable		Not app	olicable	Not applicable		
Amount of effluent generation Not application				oplicable						
Capacity of the ETP: Not applica			cable							
Amount of treated effluent Not applica				cable						
Amount of water send	to the	CETP:	Not appli	cable	$\overline{\mathbf{v}}$					
Membership of CETP	(if requ	uire):	Not appli	cable	·					
Note on ETP technolo	gy to b	e used	Not appli	cable						
Disposal of the ETP s	udge		Not appli	cable						
			38. E	lazardous	Wast	te D	etails			
Serial Number Des	c riptio	on	Cat	UOM	Existi	ing	Proposed	Total	Method of Disposal	
1 Not a	pplicab	ble	Not applicabl	Not applicable	Not applica	t able	Not applicable	Not applicable	Not applicable	
<u></u>		1	39.	Stacks em	issior	n De	etails			
Serial Number	Serial Number Section & units Qua		Used with lantity	Stack	No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1 Not applicable Not app				pplicable	Not applica	t able	Not applicable	Not applicable	Not applicable	
40.De				etails of F	Fuel to	o be	e used			
Serial Number	ype of	Fuel		Existing			Proposed		Total	
1 N	ot appli	icable		Not applicabl	е	N	lot applicable	е	Not applicable	
41.Source of Fuel			No	t applicable				·		
42.Mode of Transport	ation of	f fuel to	site No	t applicable						

frote			Name: Kart Ami) D
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		_								
		Total RG a	rea :	1289.72 sq.	m.					
		No of trees	s to be cut	NA	NA					
43.Green Belt		Number of be planted	f trees to	172	172					
Develop	Development		posed es :	Shirish, bał	ava, krushna kamal, pal	as, satvin etc.				
Timelin complet plantati		Timeline f completion plantation	or n of :	2 years						
	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	Dilleni	a Ceiba	Kar	rmal	13	This is a medicinal tree. In Ayurveda it is used to prepare various medicines. It is a non-toxic tree.				
2	Albizia Iebbeck		Shirish			Albizia Lebbeck is a medicinal tree native to India which is found throughout country. In Ayurveda it is used to prepare various medicines. It is a non-toxic tree. This tree contains alkaloids, tannins, saponins and flavonoids which has medicinal action. It is a nitrogen fixing tree. In Ayurveda its use is specially indicated in treating bites and stings from poisonous animals such as snake.				
3	Bauhinia Purpurea		Mountain Ebony		19	Its bark is alternative, anthelmintic, astringent and tonic. The juice of the bark is used in the treatment of amoebic dysentery, diarrhoea and other stomach disrders.				
4	Saraca Asoka		Sita A	Ashok	6	The bark of Ashoka Tree is used for its medicinal value and it is reported to have a stimulating effect on the endometrium and ovarian tissue.				
5	Cassia Fistula		Bah	ava	12	It is used medicinally for treating constipation, common cold, chlorosis and urinary disorders.Its leaves are effective against herpes simplex and the bark of Cassia is one of the ingredients in ayurvedic and other traditional medicine antidiabetic formulations.				
6	Plumeri	Plumeria Rubra Red Ch		hampa	7	The plant is used for ornamental purpose. Its generally kep indoor in living room and in terrace area.				
7	Plumer	ria Alba	White (Champa	6	It is used in the treatment of blennorrhagia, herpes and syphilis[348]. The root bark is used externally as a lotion on syphilitic ulcers.				

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8	Lagerstromia Regiena	Taman	14	In Vietnam the plant's young leaves are consumed as vegetables, and its old leaves and mature fruit are used in traditional medicine for reducing glucose in blood.					
9	Erythrina Variegata	Pangara	17	Its bark and leaves are used in alternative medicine.					
10	Dalbergia Sissoo	Sissoo	9	After teak, it is the most important cultivated timber tree, The tree is useful as a shade tree for tea plantations.					
11	Alstonia Scholaris	Satvin	15	It is suitable in nature and the tree grows rapidly and is easy to cultivate.					
12	Butea Monosperma	Palas	10	It is used for timber, fodder and medicine. The wood is dirty white and soft and, being durable under water, is used for well-curbs and water scoops. Good charcoal can be obtained from it. The leaves are usually very leathery and not eaten by cattle.					
13	Cordia Dichtoma	Bokar	14	This has medicinal properties. It is often cultivated for its fruits throughout the range of its natural distribution.					
14Azadirachta IndicaKadu limb15This is noted for its drought resistance. Normally it thrives i areas with sub-arid to sub-humi conditions. It is a typical tropical subtropical tree and exists at annual mean temperatures between 21-32 °C (70-90 °F). I can tolerate high to very high to more result to sub-humi conditions. It is a typical tropical to sub-humi to sub-humi conditions. It is a typical tropical to sub-humi to sub-humi 									
45	5.Total quantity of plan	ts on ground							
46.Nun	nber and list of sh	nrubs and bushes	s species to be p	lanted in the podium RG:					
Serial Number	Serial Number Name C/C Distance Area m2								
1	NA	NA		NA					
		47. E	nergy						



		Source of power	Maharashtra State Electricity Board				
		During Construction Phase: (Demand Load)	50 kW				
		DG set as Power back-up during construction phase	NA				
Des		During Operation phase (Connected load):	2991 kW				
require	ement:	During Operation phase (Demand load):	887 kW				
		Transformer:	630 KVA, 1 no.				
		DG set as Power back-up during operation phase:	Existing 180 KVA DG set shall be used.				
		Fuel used:	High speed diesel				
		Details of high tension line passing through the plot if any:	NA				
		48.Energy savi	ng by non-conventional method:				
 Common External Lower ar Use of VI Solar wa Solar net 	area lightin lighting on I ad upper floc FD for lifts ter heaters metering	g on LED LED or parking with CFL	-OP-OP-				
		49.Detail	calculations & % of saving:				
Serial Number	Е	nergy Conservation M	easures Saving %				
1		Flat lighting on LEI	D 41				
2		Common area lighting of	n LED 41				
3		External lighting on L	.ED 41				
4	Low	er and upper floor parkin	g with CFL 41				
5		Use of VFD for lifts	s 20				
6		Solar water heater	s 51				
7		Solar net metering	100				
		50.Details	of pollution control Systems				
Source	Source Existing pollution control system Proposed to be installed						
Not applicable		Not applicable	Not applicable				
Budgetary	allocation	Capital cost:	Rs. 2100000/-				
O&M cost: Rs. 100000/-							
51	.Envire	onmental Mar	nagement plan Budgetary Allocation				
		a) Construc	ction phase (with Break-up):				
1							

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			Signature. Heaven
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1 Air environment Water sprinkling 0.75 2 Socio-economic environment Safety measures and first aid facilities 0.5 3 Water environment Tollets and sanitary facilities 1.75 b) Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Water environment STP 17.5 4.5 2 Water conservation renewable energy Rainwater harvesting pits 2.5 0.925 3 Consumption of renewable energy Solar PV panels 9.0 0.4 5 Solid waste management Organic waste converter 6.0 1.8 6 Green belt development Location Maximum of im MT Maximum voit of star any point of im fir Source of star any point of renewable energy Maximum converter 6 Status Location Storage in mark Maximum voit of im fir Source of star any point of im fir Not applicable Not applicable Not applicable Not applicable Not applicable Not appli	Serial Number	Attı	ributes	Para	meter		Total Cost per annum (Rs. In Lacs)					
2 Socio-economic environment Safety measures and first aid facilities 0.5 3 Water environment Toilets and sanitary facilities 1.75 3 Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Water environment STP 17.5 4.5 2 Water conservation Rainwater harvesting pits 2.5 0.25 3 Consumption of renewable energy Solar water heaters 15 0.5 4 Consumption of renewable energy Solar PV panels 9.0 0.4 5 Solid waste management Organic waste converter 6.0 1.8 6 Green belt development Landscaping 5.0 0.5 Solid waste management Status Location Starge Capacity in MT Consumption of starge point of time in MT Source of hot applicable Means of transportatio Means of transportatio Not applicable Not applicable Not applicable N	1	Air en	vironment	Water s	prinkling	g	0.75					
3 Water environment Toilets and sanitary facilities 1.75 Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Water environment STP 17.5 4.5 2 Water conservation Rainwater harvesting pits 2.5 0.25 3 Consumption of renewable energy Solar water heaters 15 0.5 4 Consumption of renewable energy Solar PV panels 9.0 0.4 5 Solid waste converter 6.0 1.8 1.8 6 Green helt development Landscaping 5.0 0.5 0.5 Status Location Storage and my pint of time in MT Source of Storage and my pint of time in MT Source of time in MT Maximum of time in MT Not applicable	2	Socio- envii	economic ronment	Safety me first aid	asures a facilities	ind s	0.5					
b) Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Water environment STP 17.5 4.5 2 Water conservation Rainwater harvesting pits 2.5 0.25 3 Consumption of renewable energy Solar water heaters 15 0.5 4 Consumption of renewable energy Solar PV panels 9.0 0.4 5 Solid waste management Organic waste converter 6.0 1.8 6 Gereen belt development Landscaping 5.0 0.5 Maximum Quantity Storage Consumption of ransportatio Main and genered development Landscaping 5.0 0.5 Storage of chemicals (inflamable/explosive/hazardous/toxic substances) Maximum Quantity Storage torage torage Consumption of ransportatio Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable <th>3</th> <td>Water e</td> <td>nvironment</td> <td>Toilets an facil</td> <td>d sanita lities</td> <td colspan="5">tary 1.75</td> <td></td>	3	Water e	nvironment	Toilets an facil	d sanita lities	tary 1.75						
Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 Water environment STP 17.5 4.5 2 Water conservation Rainwater harvesting pits 2.5 0.25 3 Consumption of renewable energy Solar water heaters 15 0.5 4 Consumption of renewable energy Solar PV panels 9.0 0.4 5 Solid waste management Organic waste converter 6.0 1.8 6 Green belt development Landscaping 5.0 0.5 Status Not applicable Not app		b) Operation Phase (with Break-up):										
1 Water environment STP 17.5 4.5 2 Water conservation Rainwater harvesting pits 2.5 0.25 3 Consumption of renewable energy Solar water heaters 15 0.5 4 Consumption of renewable energy Solar PV panels 9.0 0.4 5 Solid waste management Organic waste converter 6.0 1.8 6 Green belt development Landscaping 5.0 0.5 Solid waste converter 6 Green belt development Landscaping 5.0 0.5 Solid waste converter Of chemicals (inflamable/explosive/hazardous/toxic substances) Maximum Quantity of Capacity in MT Consumption of MMT Source of Supply Means of transportatio Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Source of time in MT Not applicable Not applicable	Serial Number	Com	ponent	Descr	iption	Сар	ital cost Rs Lacs	s. In	Operat C	tional and ost (Rs. in	Maintenance Lacs/yr)	
2 Water conservation Rainwater harvesting pits 2.5 0.25 3 Consumption of renewable energy Solar water heaters 15 0.5 4 Consumption of renewable energy Solar PV panels 9.0 0.4 5 Solid waste management Organic waste converter 6.0 1.8 6 Green belt development Landscaping 5.0 0.5 Status Organic waste converter Maximum of starts Description Status Location Storage capacity in MT Consumption of supplicable Not applicable	1	Water e	nvironment	S	ГР		17.5			4.5		
3 Consumption of renewable energy Solar water heaters 15 0.5 4 Consumption of renewable energy Solar PV panels 9.0 0.4 5 Solid waste management Organic waste converter 6.0 1.8 6 Green belt development Landscaping 5.0 0.5 51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances) Description Status Location Maximum Quantity in MT Consumption of Storage a tany point of time in MT Source of Supply Means of transportatio Not applicable Not applicable Not applicable Not applicable Not m	2	Water c	onservation	Rainwater pi	harvest its	ing	2.5			0.25		
4 Consumption of renewable energy Solar PV panels 9.0 0.4 5 Solid waste management Organic waste converter 6.0 1.8 6 Green belt development Landscaping 5.0 0.5 Storage of chemicals (inflamable/explosive/hazardous/toxic substances) Description Status Location Storage stars 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 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not appl	3	Consu renewa	mption of ble energy	Solar wat	er heate	ers	15			0.5	7	
5 Solid waste management Organic waste converter 6.0 1.8 6 Green belt development Landscaping 5.0 0.5 51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances) Maximum Quantity of storage capacity in MT Maximum Quantity of storage at any point of time in MT Source of Source of supply Means of transportation Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	4	Consu renewa	mption of ble energy	Solar P	V panels	;	9.0			0.4		
6 Green belt development Landscaping 5.0 0.5 51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances) Description Status Location Maximum Capacity in MT Consumption Storage capacity in MT Consumption Storage at any point of MT Source of Means of transportation Not applicable Not applicable Not applicabl	5	Soli mana	d waste agement	Organi conv	c waste erter		6.0	C		1.8		
Status Maximum Quantity of Storage Capacity in MT Consumption / Month in MT Source of Supply Means of transportation Description Status Location Storage Capacity in MT Consumption of time in MT Source of Supply Means of transportation Not applicable No	6	6 Green belt Landscaping				5.0		9	0.5			
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 No Information Available 53.Traffic Management confluence: Entry and exit; minimum 6 m wide internal road and turning radius 7.5	51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Not applicable S2.Any Other Information No Information Available S3.Traffic Management Nos. of the junction to the main road & design of confluence:	Descri	Status	Locatio	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation		
52.Any Other Information No Information Available S3.Traffic Management S3.Traffic Management Nos, of the junction to the main road & design of confluence: Entry and exit; minimum 6 m wide internal road and turning radius 7.5 m	Not applicable Not applicable Not applicable				able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
No Information Available			1	52.A	ny Ot	her Info	ormation	ı				
53.Traffic Management Nos, of the junction to the main road & design of confluence: Entry and exit; minimum 6 m wide internal road and turning radius 7.5 m	No Informa	No Information Available										
Nos, of the junction to the main road & design of confluence:	53.Traffic Management											
		Nos. of the junction to the main road & design of confluence: Entry and exit; minimum 6 m wide internal road and turning radius 7.5 m										



	Number and area of basement:	Total 8 nos. (basement and upper basement of each building A,B,C,D). Total area:						
	Number and area of podia:	NA						
	Total Parking area:	5540.4 sq. m.						
	Area per car:	12.5 sq. m.						
	Area per car:	12.5 sq. m.						
Parking details:	Number of 2- Wheelers as approved by competent authority:	432						
	Number of 4- Wheelers as approved by competent authority:	346						
	Public Transport:	PMPML buses, Auto, Taxi etc.						
	Width of all Internal roads (m):	At least 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) Category B						
	Court cases pending if any	NA						
	Other Relevant Informations	NA						
	Have you previously submitted Application online on MOEF Website.	Yes						
	Date of online submission	29-01-2018						
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS						
5	Summorised in brief information of Project as below.							
Brief information of the project by SEAC								



I

Environment Clearance for Kumar Peninsula, Pashan, Pune at S. No.135 by Kumar Company.

PP submitted their application for Environmental clearance for total plot area of 13434.88 Sq. Mtrs, BUA of 43854.12 Sq. Mtrs and FSI area of 18739.63 Sq. Mtrs. PP proposes to construct 4 no. residential building.

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

DECISION OF SEAC

During discussion PP stated that work/construction of building A & B was completed as per available plot potential and for the same & got Commencement Certificate vide dated 25 Nov 2013.

Refer to SEIAA for clarification of violation.

Shike

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-III decided to refer the proposal to SEIAA/Environment Department for verification of above mentioned violation.



Agenda of 68 th SEAC-3 Meeting (Day-3)

SEAC Meeting number: 68 Meeting Date August 25, 2018

Subject: Environment Clearance for Construction Project

5	5					
Is a Violation Case: No						
1.Name of Project	MANTRA MOMENT					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Vishal Gupta (Partner) / Mr. Rajan Gupta/ Mr. Rohit Gupta					
4.Name of Consultant	Ultra-Tech					
5.Type of project	Housing Project					
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable					
8.Location of the project	G. No. 167 + 168					
9.Taluka	Haveli					
10.Village	Moshi					
Correspondence Name:	T4/T5, 3rd floor, Metropole Building, Next to INOX Theatre, Bund Garden Road, Pune,					
Room Number:	-					
Floor:	3rd floor					
Building Name:	Metropole Building					
Road/Street Name:	Bund Garden Road					
Locality:	Pune					
City:	Pune					
11.Area of the project	PCMC					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Plans sanctioned by Collector, Pune vide N.A order No. NA/SR/1102/12					
	Approved Built-up Area: 102997.11					
13.Note on the initiated work (If applicable)	Work has been initiated as per earlier EC letter SEAC-2013/CR-168/TC-2 dated 16.03.2015					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	45900.00					
16.Deductions	16800.46					
17.Net Plot area	29099.54					
	a) FSI area (sq. m.): 48,959.57					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 54,037.54					
	c) Total BUA area (sq. m.): 102997.11					
	Approved FSI area (sq. m.):					
18 (b).Approved Built up area as per	Approved Non FSI area (sq. m.):					
DOM	Date of Approval:					
19.Total ground coverage (m2)	9166.30 m2					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	35%					
21.Estimated cost of the project	160.42					

22.Number of buildings & its configuration

hote			Name: Kart Anii D
K.s. Langots			Signature: Ach
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Serial number	Building Name & number			Nu	mber of floors		Height of the building (Mtrs)	
1		А			3P+12		44.20	
2		В			P+12		38.10	
3		С			P+13		40.70	
4		D			P+14		43.89	
5		Е			3P+12		44.06	
6		F			P+14		43.90	
7		G		G	1+G2 (3P+12)		44.20	
8		Η			3P+!2		44.20	
9		Ι			P+12		38.11	
10	Сс	ommercial-SP	1		G		6.50	
11	Сс	ommercial -SF	2		G		6.50	
12	Сс	ommercial-SP	3		G		6.50	
13	Со	ommercial-SP	4		G		6.50	
14		Club House			G+1		7.90	
23.Number tenants an	r of d shops	No. of Tener Shops :50	nents :- 113	6				
24.Number expected r users	r of esidents /	Residential:	5680 Nos. (Commercial:	150	3		
25.Tenant per hectar	density e	250						
26.Height building(s)	of the			1				
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the puilding(s)	Nearest Fire Station Bhosri & Width of the road from the nearest fire station to the proposed building 30m. Wide road abutting to site.						
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	Turning radi	us for easy	access of fire	e tender movement fi	rom all	around the building is 9 m.	
29.Existing structure	J s) if any	Work has be D,E,F RCC &	en initiated z brick work	as per earlie completed	er EC dtd. 16.03.2015 Building I – RCC wor	5. Builo k comp	ling B& C completed Building bleted. SP1 to SP4 - completed	
30.Details demolition disposal (I applicable	of the with f	NA						
			31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	T/M) Proposed (MT/M)		Total (MT/M)	
1	Not apj	plicable	Not app	olicable	Not applicable		Not applicable	
	32.Total Water Requirement							



		Source of wa	ter	PCMC							
	Fresh water (CMD):			514							
Recycled water Flushing (CMI		er - ID):	260								
Recycled water - Gardening (CMD):			17								
		Swimming po make up (Cu	ool m):	0							
Dry seasor	1:	Total Water Requirement :	(CMD)	791							
		Fire fighting Underground tank(CMD):	- l water	300							
		Fire fighting Overhead wa tank(CMD):	- ter	150							
		Excess treate	ed water	394							
		Source of wa	ter	PCMC							
		Fresh water	(CMD):	514							
		Recycled wat Flushing (CM	er - ID):	260	C						
Recycled water - Gardening (CMD):			0								
		Swimming po make up (Cu	ool m):	0							
Wet seaso	n:	Total Water Requirement :	(CMD)	774							
		Fire fighting Underground tank(CMD):	- l water	300							
		Fire fighting Overhead wa tank(CMD):	ter	150							
		Excess treate	ed water	411							
Details of pool (If an	Swimming y)	NA									
		33	Detail	s of Total	l water co	nsume	d				
Particula rs	Cons	umption (CM	D)	I	Loss (CMD)		Eff	fluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Fresh water requireme nt	0	514	514	0	103	103	0	411	411		
Domestic	0	260	260	0	0	0	0	260	260		
Gardening	0	17	17	0	0	0	0	0	0		

K.s. Langets			Name: Kare Amir D Signature:
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	Level of the Ground water table:							
	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.						
(RWH)	Size of recharge pits :	5.00mt X 2.00 mt. X 1.75mt						
	Budgetary allocation (Capital cost) :	Rs. 4.09 Lakhs						
	Budgetary allocation (O & M cost) :	Rs. 0.67 Lakhs/annum						
	Details of UGT tanks if any :	 Domestic UG tank Capacity (CMD):767 Flushing UG tank Capacity(CMD): 256 Fire fighting (CMD): 300 						
	Natural water drainage pattern:	Sloping from NE to SW						
35.Storm water drainage	Quantity of storm water:	0.31 m3/Sec						
	Size of SWD:	450 mm						
	Sewage generation in KLD:	671 KLD						
	STP technology:	SMBR						
Sewage and	Capacity of STP (CMD):	2 Nos320 KLD I No. & 420 Kld 1 No.						
Waste water	Location & area of the STP:	Near A1 and A2 building						
	Budgetary allocation (Capital cost):	Rs. 63.46 Lakhs						
	Budgetary allocation (O & M cost):	Rs. 14.7 Lakhs/annum						
	36.Solie	d waste Management						
Waste generation in	Waste generation:	37 Kg/Day						
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	• Cutting = 15262 m3, filling =13736m3. • Quantity of the debris: 3052 m3 to be used on site for filling						
	Dry waste:	1159 kg/d						
	Wet waste:	1719 kg/d						
Waste generation	Hazardous waste:	NA						
in the operation Phase:	Biomedical waste (If applicable):	NA						
	STP Sludge (Dry sludge):	100 kg/day						
	Others if any:	NA						

K.s. Langet			Name: Kare Amin D Signature:
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	Dry waste:				Handed over to Authorized recycler						
Mode of Disposal B of waste:		Wet waste	•	teated in O	teated in OWC						
		Hazardous waste:		NA	NA						
		Biomedica applicable	l waste (I):	f NA	NA						
		STP Sludg sludge):	e (Dry	used as ma	nure fo	r garo	dening				
		Others if a	ny:	NA	NA						
		Location(s):	near STP							
Area requirem	ent:	Area for th of waste & material:	e storage other	96 m2	6 m2						
		Area for m	achinery:	96 m2							
Budgetary	allocation	Capital cos	st:	Rs. 45.75 L	akhs					γ	
(Capital co O&M cost)	st and	O & M cos	t:	Rs. 10.03 L	akhs/ar	nnum					
			37.E	Effluent C	harec	cter	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluent terestic	t c s	Outlet Charect	Effluer æresti	nt cs	Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	e Not ap	plicable)	Not apj	plicabl	9	Not applicable	
Amount of e (CMD):	applicable										
Capacity of	able										
Amount of t recycled :	reated efflue	ent	Not applie	cable							
Amount of v	water send to	o the CETP:	Not applie	cable	5						
Membershi	p of CETP (if	f require):	Not applie	cable							
Note on ET	P technology	v to be used	Not appli	cable							
Disposal of	the ETP sluc	lge	Not appli	cable							
			38. H	azardous	Was	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Tot	tal	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	No applic	t able	Not applicable	No applio	ot cable	Not applicable	
			39.9	Stacks em	issio	n De	etails	-			
Serial Number	Section	& units	Fuel U Qu	J sed with antity	Stack	No.	Height from ground level (m)	Inte diam (n	rnal eter 1)	Temp. of Exhaust Gases	
1	attached	to DG set	D	iesel	sel 1		5m above ground levelNot applicable	0.	3	NA	
			40.D	etails of H	^r uel t	o be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1		Diesel		Diesel			Diesel			Not applicable	
41.Source of	of Fuel		fror	n Authorized v	vendor						

trote			Name: Kart Anii D
K.s. Langots			Signature: Ach
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42.Mode of Transportation of fuel to site by road									
		Total RG an	· ·	3361 25 m2)				
		No of trees	to be cut	NA	-				
		: Number of t	roos to						
43.Gree	n Belt	be planted :	1663 10	382					
Develop	ment	List of proper native trees	osed :	382					
		Timeline for completion plantation :	of	within 1-2 y	within 1-2 years				
	44.Nu	mber and	list of	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	Syzygiu	m cumin	Jar	nbul	3	5	An evergreen tropical tree in the flowering plant		
2	Cassia	grandis	Pink	shower	4	3	Ornamental & medicinal plant		
3	Michelia	champaca	Cha	ampa	28		Evergreen timber plant, ornamental,		
4	Ficus be	enjamina	Weep	oing fig	ig fig 54		Evergreen and Birds attracting tree.		
5	Khoya ser	negalensis	African	Mohgani	8		Evergreen timber yielding tree		
6	Mimusoa	ps elengii	Ва	akul	al 27		Evergreen tree, timber yielding and medicinal plant		
7	Royston	nia regia	Pa	alm	4	7	Nitrogen fixer, ornamental plant		
8	Butea mo	onosperma	Flam	ne tree	27		It is a medium sized dry season- deciduous tree		
9	Ficus ra	acemosa	Clus	ter fig	09		Evergreen or deciduous tree		
10	Neolan cada	narckia amba	Kad	lamb	2	0	Evergreen ornamental & religious plant		
11	Erythrina	a subrosa	Par	ngara	4	4	Medium sized throny tree .The tree is a captivating sight when in bloom, with clusters of bright, orange-scarlet up-facing flower		
12	Saraca	a indica	Sita	ashok	4	0	Evergreen medicinal plant		
45	.Total qua	ntity of plants	s on grou	nd					
46.Nun	nber and	list of shi	rubs ar	nd bushes	s species	to be pla	anted in the podium RG:		
Serial Number	5	Name		C/C Dista	ince		Area m2		
1		NA		NA			NA		
47.Energy									



		Source of po supply :	wer	MSEDCL						
		During Cons Phase: (Dem Load)	truction and	as per requir	ment					
		DG set as Po back-up duri construction	wer ing phase	100 KVA						
Dor		During Oper phase (Conn load):	ation ected	4909.10 KW	4909.10 KW					
require	ement:	During Oper phase (Dema load):	ation and	2454.55 KW						
		Transformer	10 0	5 Nos. of 630) KVA					
		DG set as Po back-up duri operation ph	wer ing iase:	3 Nos. 1 x 320 kVA + 1 x 200 kVA & 1 x 125 kVA						
		Fuel used:		Disel						
		Details of hig tension line through the any:	gh passing plot if	NA	NA					
		48.Energ	gy savi	ng by non	-CO]	nventional method:				
 Auto Time Use of CF Solar pow Electronic 	er control for L / LED lam vered water l c V3F Drives	r external & Co ps in all public/ heating. 5 for Elevators	ommon ligl / common	hting areas.						
		49.	Detail	calculatio	ns	& % of saving:				
Serial Number	Е	inergy Conser	vation Mo	easures		Saving %				
1	olar PV Par for Street Landscape Heater : 1	nels : 0 KWH / . Lighting, Com Lights: 48,645 8,47,286 KWH KWH	Anum • U mon Passa KWH / An / Anum • ' / Anum	sing LED Fittings ges, Parkings & um • Solar Water 8.10 % Fotal : 18,95,930						
		50.D	Details	of pollutio	on c	ontrol Systems				
Source	Ex	isting pollutio	on contro	l system		Proposed to be installed				
Waste water treatment		2 No	os. STP			1 STP implemented & 1 Proposed				
Solid waste	Golid Vaste OWC					1 No. OWC				
Budgetary	allocation	Capital cost:	:	Rs. 61 Lakhs						
(Capital O&M	cost and cost):	O & M cost:		Rs. 1.5 Lakhs	s/ann	um				
51.Environmental Management plan Budgetary Allocation										
		a) Co	onstruc	ction phas	se (1	with Break-up):				
Serial Number	Attri	butes	Parai	neter		Total Cost per annum (Rs. In Lacs)				

hote			Name: Kart Amin D
K.s. Langots			Signature: Joelan
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1	Air Envt. water for dust supression			1.56							
2	Wat	er Envt.	tanker for construction		1.56						
3	Lar	nd Envt.	site sanitation	ı				5.44			
4	Biolog	jical Envt.	Gardening					19.96			
5	Socio	Economic	Pest control,first facilitis, health cl up, PPE	aid 1eck		3.26					
		b) Operation I	has	e (wi	th Breal	k-up):			
Serial Number	Con	nponent	Description		Capi	ital cost Rs Lacs	. In	Operat C	tional and ost (Rs. in	Maintenance Lacs/yr)	
1		STP	2 NosSTPs			63.46			14.7		
2	(OWC	1 No.			45.75			10.03	3	
3	E	nergy			61.00			1	1.5		
4	Lar	ndscape	Landscape		1.04			0.4			
5	Rain wate	er Harvesting	8 Nos. of RWH	oits	4.09			0.67			
51.8	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Descri	scription Status Location Storage 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	app	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.Any 0	the	r Info	rmation	l				
No Informa	tion Availa	ıble									
			53.Traf	fic N	ſana	gement					
	Nos. of the junction to the main road & design of confluence:										



	-				
	Number and area of basement:	NA			
	Number and area of podia:	NA			
	Total Parking area:	18827.86 m2.			
	Area per car:	12 m			
	Area per car:	12 m			
Parking details:	Number of 2- Wheelers as approved by competent authority:	2400			
	Number of 4- Wheelers as approved by competent authority:	610			
	Public Transport:	NA			
	Width of all Internal roads (m):	6m			
	CRZ/ RRZ clearance obtain, if any:	NA			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA			
	Category as per schedule of EIA Notification sheet	8a (B2)			
	Court cases pending if any	NA			
	Other Relevant Informations	We have received earlier EC for the same with letter No.SEAC-2013/CR-168/TC-2 dated 16.03.2015. Accordingly work has been initiated, now seeking for the amendment.			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
	Summorised in	n brief information of Project as below.			
	Brief informa	tion of the project by SEAC			
Environment Clearance for Construction Project at G. No. 167 + 168 by Mr. Vishal Gupta (Partner) / Mr. Rajan Gupta/ Mr. Rohit Gupta.					

PP submitted their application for prior Environmental clearance fortotal plot area of 45900Sq. Mtrs, BUA of102997.11Sq. Mtrs and FSI area of 48959.57Sq. Mtrs.PP proposes to construct 9 nos. residential building and 4 nos. commercial building + 1 club house.

K.S. Langets			Name: Kare Anil D Signature:
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DECISION OF SEAC

PP remains absent.SEAC decided to defer the proposal.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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



Agenda of 68 th SEAC-3 Meeting (Day-3)

SEAC Meeting number: 68 Meeting Date August 25, 2018

 ${\small {\textbf{Subject:}}} \ {\small {\textbf{Environment}}} \ {\small {\textbf{Clearance}}} \ {\small {\textbf{for Proposed Residential Project}} \\$

Is a Violation Case: No								
1.Name of Project	Proposed Residential Project							
2.Type of institution	Private							
3.Name of Project Proponent	Mrs. Swati Sachin Khinvasara							
4.Name of Consultant	Pollution & Ecology Control Services Near Dhantoli Police Station, Dhantoli, Nagpur							
5.Type of project	Housing Project							
6.New project/expansion in existing project/modernization/diversification in existing project	New Project							
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable							
8.Location of the project	Gat No. 1539 (P) + 1541 (P)							
9.Taluka	Shirur							
10.Village	Saradwadi							
Correspondence Name:	187/188 Near Bhavkar Garage Lane, Shivajinagar, Pune-05							
Room Number:	187/188							
Floor:								
Building Name:								
Road/Street Name:	Bhavkar Garage lane							
Locality:	Shivajinagar							
City:	Pune							
11.Area of the project	Other Area							
	In conformity with Development Control Rules							
12.IOD/IOA/Concession/Plan	IOD/IOA/Concession/Plan Approval Number: No							
Approval Nulliber	Approved Built-up Area: 14817.35							
13.Note on the initiated work (If applicable)	Building B constructed as per earlier sanction							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Νο							
15.Total Plot Area (sq. m.)	15200							
16.Deductions	1501.65							
17.Net Plot area	13698.35							
	a) FSI area (sq. m.): 14817.35							
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 7513.86							
	c) Total BUA area (sq. m.): 22331.21							
	Approved FSI area (sq. m.):							
18 (b).Approved Built up area as per	Approved Non FSI area (sq. m.):							
DOR	Date of Approval:							
19.Total ground coverage (m2)	2990.7							
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	0.22							
21.Estimated cost of the project	375000000							
22.Num	ber of buildings & its configuration							
Serial number Building Name &	number Number of floors Height of the building (Mtrs)							
K.S. Langets	Name: Kare Anii D Signature:							

K.S.Laı	ngote (Se	ecretary
SEAC-I	Ī)	

1	WING - A				G/P+5 19				
2		WING - B			P+5		17.7		
3	WING - C				P+5		17.7		
4		WING - D			P+5		17.7		
5		WING - E			P+5		17.7		
6		WING - F			P+5		17.7		
7		WING - G			P+5		17.7		
8		WING - G			P+5		17.7		
23.Number tenants an	r of d shops	No. of Tenen No of Shops- No. of Office	nts- 310 - 7 es- 44						
24.Number expected r users	r of esidents /	Expected Re	sidents- 15	50 Expected	users- 507		2		
25.Tenant per hectar	density e	227							
26.Height building(s)	of the)								
27.Right o (Width of the firom the firom the firom the firon the first station to first sta	27.Right of way (Width of the road from the nearest fire station to the proposed building(s)								
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	Min 4.5 m			2.00				
29.Existing structure	g (s) if any	Building B co	onstructed	as per previ	ous sanction				
30.Details of the demolition with disposal (If applicable) Not Applicable									
		C	31.P	roduc	tion Details	5			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/	M)	Total (MT/M)		
1	Not app	plicable	Not app	plicable	Not applicable	e	Not applicable		
32.Total Water Requirement									



		Source of	water	Grampanch	ayat Saradw	vadi					
		Fresh wate	er (CMD):	149.64							
		Recycled w Flushing (vater - CMD):	82.43							
		Recycled v Gardening	vater - (CMD):	8.22							
		Swimming make up (pool Cum):	0							
Dry season:		Total Wate Requireme :	er ent (CMD)	240.29							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	200							
		Fire fightin Overhead tank(CMD	ng - water):	70				<u>V</u>			
		Excess trea	ated water	141.41							
		Source of	water	Grampanch	ayat Saradw	vadi					
		Fresh wate	er (CMD):	149.64							
		Recycled v Flushing (vater - CMD):	82.43							
		Recycled v Gardening	vater - (CMD):	0							
		Swimming make up (pool Cum):	0							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	232.07							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	200							
		Fire fightin Overhead tank(CMD	ng - water):	70							
		Excess tre	ated water	149.64							
Details of pool (If an	Swimming y)	Not Applica	ble								
		3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		



	Level of the Ground water table:	12 Mtr					
	Size and no of RWH tank(s) and Quantity:	1 No. of 70 Cum of Raw water tank					
	Location of the RWH tank(s):	Raw water UGT					
34.Rain Water Harvesting	Quantity of recharge pits:	12 Cum					
(RWH)	Size of recharge pits :	2 X 2 X 3					
	Budgetary allocation (Capital cost) :	1.95					
	Budgetary allocation (O & M cost) :	0.08					
	Details of UGT tanks if any :	Residential UGT - 249 Cum Commercial UGT- 23 Cum					
25 Storm water	Natural water drainage pattern:	South to North					
drainage	Quantity of storm water:	6850 Cum					
	Size of SWD:	450 mm to 600 mm					
	Sewage generation in KLD:	240.29					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	220 Cum- 1 no 24 Cum- 1 No					
Waste water	Location & area of the STP:	As shown on Plan					
	Budgetary allocation (Capital cost):	33.0					
	Budgetary allocation (O & M cost):	3.63					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	Dry waste- 3.5 Kg/D Wet Waste- 3.5 Kg/D					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The construction debris shall be disposed on site as far as possible in back filling, leveling, by preserving top soil for gardening and excess shall be disposed as per the directions from the authority					
	Dry waste:	360.7 Kg/D					
	Wet waste:	490.35 Kg/D					
Waste generation	Hazardous waste:	Negligible					
in the operation Phase:	Biomedical waste (If applicable):	Nil					
	STP Sludge (Dry sludge):	21.96 Kg/D					
	Others if any:	Nil					



		Dry waste:		Through authorised agency					
		Wet waste	•	In-situ by Composting					
		Hazardous waste:		Through authorised agency					
Mode of Disposal of waste:		Biomedica applicable	l waste (If):	Not Applica	able				
		STP Sludg sludge):	e (Dry	In-situ by C	Compos	ting			
		Others if a	ny:	: If Any , through authorized agency					
		Location(s):	As shown o	n the F	Plan			
Area requirem	ent:	Area for th of waste & material:	ne storage other	24.5 sqm					
		Area for m	achinery:	24.5 Sqm					
Budgetary	allocation	Capital cos	st:	10.8					
O&M cost)	st and	O & M cos	t:	2					
			37.Ef	fluent C	hare	cter	estics		
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluen teresti	t cs	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not ap	plicabl	e	Not apj	plicable	Not applicable
Amount of effluent generation (CMD): Not application				licable					
Capacity of the ETP: Not applica				ble					
Amount of treated effluent Not applicab				lble					
Amount of v	water send to	o the CETP:	Not applica	ble	5				
Membershi	p of CETP (if	f require):	Not applica	lble					
Note on ET	P technology	v to be used	Not applica	ble					
Disposal of	the ETP sluc	lge	Not applica	ble	le				
			38.H a	zardous	Was	te D	etails		
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	No applio	ot cable	Not applicable	Not applicable	Not applicable
		71	39.St	tacks em	issio	n De	etails		
Serial Number	Section	& units	Fuel Us Qua	ed with ntity	Stack	« No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not app	Not applicable Not app			No applio	ot cable	Not applicable	Not applicable	Not applicable
			40.De	tails of F	Fuel t	to be	e used		
Serial Number	Тур	e of Fuel		Existing			Proposed		Total
1	Not	applicable	1	Not applicabl	le	Ν	lot applicabl	e	Not applicable
41.Source of	of Fuel		Not a	pplicable					
42.Mode of Transportation of fuel to site Not applicable									

hote			Name: Kare Amin D
K.s. Langots			Signature: Joch
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		Total	RG ar	ea :	1369.83						
		No of	f trees	to be cut	0	0					
43.Green Belt		Numl be pla	Number of trees to be planted :		172						
Develop	ment	List o nativ	of prop e trees	osed 5:	Parijatak K Karanj Tam	Parijatak Kanak Champa Kamini/Kunti Chickoo Lemon Apta Bakul Karanj Tamhan Bahava Pangara					
		Time comp plant	line for letion ation :	r of	Before com	pletion of the	project				
	44.Nu	mber	and	list of t	rees spe	cies to be	, plante	d in	the ground		
Serial Number	Name of	the pla	ant	Commo	n Name	Quantity		Ch	aracteristics & ecological importance		
1	Nyctanth tri	nes arbo stis	or-	Parij	atak	16	5	This flo But	Small tree has highly fragrant wers those attract Bees and terflies, Fruits attract Birds.		
2	Ochna o	obtusat	a	Kanak (Champa	16	5	N fra	ative, this shrub has yellow grant flowers, Host plant for Butterflies.		
3	Murraya paniculatum		ıtum	m Kamini/Kunti		16		Na shru and o	ative to Western Ghats, this ub has fragrant white flowers lense foliage. It is a host plant for Butterflies.		
4	Manilkara zapota		ota	Chickoo		15		This	This small tree attracts Birds and Bees. Edible Fruit.		
5	Citrus limon			Lemon		16		Th: Coo	This Shrub is used in everyday Cooking and acts as a host plant for Butterflies.		
6	Bauhinia	racemo	osa	Apta		16	16		Native to Pune, this Shrub has a Religious importance		
7	Mimusops elengi		gi	Bakul		16		Na bra sci fra	tive, Evergreen Foliage and Flowering tree has dense nching, hence good for Wind reening. Flowers are deeply grant and attracts birds and Bees.		
8	Pongami	a pinna	ata	Kar	ranj	j 16		Na Wh Bii	Native to Pune, this Deciduous White Flowering tree . Attracts Birds and Arboreal Mammals.		
9	Lagerstroe	mia reg	ginae	Tam	lhan	16	5	This St	Purple Flowering plant is the tate flower of Maharashtra.		
10	Cassia	fistula		Bah	ava	15	0	This has h Sum	Flowering and Deciduous tree beautiful Yellow chandeliers in amers. Good perching site for Birds.		
11	Erythrina variegata		Pan	gara	14	Ŀ	Nat this and	ive to Western Maharashtra, s Reddish-Orange Flowering Deciduous tree attracts lot of Birds for the Nectar.			
45	5.Total qua	ntity o	f plant	s on groui	ıd						
46.Nun	nber and	list	of sh	rubs an	d bushes	s species	to be p	lante	d in the podium RG:		
Serial Number		Name			C/C Dista	ince			Area m2		
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1 Not applicable		Not Applicable Not Applicable							
47.Energy									
Power requirement:		Source of power supply :		MSEDCL					
		During Construc Phase: (Demand Load)	tion	60					
		DG set as Power back-up during construction ph	ase	30					
		During Operation phase (Connecter load):	on ed	1291.35					
		During Operation phase (Demand load):	n	1054.21					
		Transformer:		630 KVA- 1 No. 315 KVA- 1 No.					
		DG set as Power back-up during operation phase	•	125 KVA- 1 No. 30 KVA- 1 No					
		Fuel used:		HSD					
		Details of high tension line pass through the plot any:	sing t if	No					
		48.Energy	savi	ng by non-co	onventional method:				
1. Solar Water Heater- 31 KLD 2. Solar PV Generation- 11 KWD 3. Solar Street lights- 3.6 KWD									
	49.Detail calculations & % of saving:								
Serial Number	r Energy Conservation Me			easures	Saving %				
1		Solar Water	Heate	0.3 %					
2		Solar street	Lights	0.26 %					
3		Solar P	V	1.07 %					
50.Details of pollution control Systems									
Source	Ex	isting pollution c	ontro	system Proposed to be installed					
Not applicable	Not pplicable Not applicable			Not applicable					
Budgetary	allocation	Capital cost:		32.22					
(Capital cost and O&M cost):		O & M cost:		0.65					
51.Environmental Management plan Budgetary Allocation									
a) Construction phase (with Break-up):									
Serial Number	Attri	butes	Para	neter Total Cost per annum (Rs. In Lacs)					
1	1 Site Sanitation & Health & Safety			x safety 0.60					

frote			Name: Kare Ani) D.
K.s. Langots			Signature: Joch
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2	Environment Monitoring		Air, Noise, Wate Soil	Air, Noise, Water & Soil		1.80				
3	Disinfection		Health & Safet	y	0.50					
4 Health Checkup			Health	Health			0.50			
b) Operation Phase (with Break-up):										
Serial Number	Component		Description		Capital cost Rs. In Lacs		. In Operation	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Rain Wate	er Harvestir	ng Pits	Pits		1.95		0.08		
2	Sewage	Generated	STP	STP		33.00		3.63		
3	Solie	d Waste	Composting	Composting		10.8		2		
4	Pla	ntation	Trees	Trees		8.22		0.42		
5	E	nergy	Non Convention	Non Conventional		32.22		0.65		
6	Monitoring		Air, Noise, Soil Water	&		0		1.80		
51.Storage of chemicals (inflamable/explosive/hazardous/toxic										
			541	5500	ince					
Description		Status	Location	Sto Caj in	orage pacity 1 MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation	
Not app	Not applicable		Not applicable	app	Not licable	Not applicable	Not applicable	Not applicable	Not applicable	
52.Any Other Information										
No Informa	tion Availa	ble		Y						
			53.Traff	ic N	ſanag	jement				
Nos. of the junction to the main road & design of confluence:										
Sil										



	Number and area of basement:	0				
	Number and area of podia:	0				
	Total Parking area:	4556.8				
	Area per car:	30				
	Area per car:	30				
Parking details:	Number of 2- Wheelers as approved by competent authority:	1444				
	Number of 4- Wheelers as approved by competent authority:	92				
	Public Transport:	Not Proposed in project				
	Width of all Internal roads (m):	Min 4.5				
	CRZ/ RRZ clearance obtain, if any:	NOT APPLICABLE				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NOT APPLICABLE				
	Category as per schedule of EIA Notification sheet	8 (a)				
	Court cases pending if any	No				
	Other Relevant Informations	No				
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission	-				
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS						
Summorised in brief information of Project as below.						
Brief information of the project by SEAC						
Environment Clearance for Proposed Residential Project at Gat No. 1539 (P) + 1541 (P) by Mrs. Swati Sachin Khinvasara.						

PP submitted their application for prior Environmental clearance fortotal plot area of 15200Sq. Mtrs, BUA of22331.21Sq. Mtrs and FSI area of 14817.35Sq. Mtrs.PP proposes to construct 8 no. residential building (wings).

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DECISION OF SEAC

PP remains absent.

SEAC decided to defer the proposal.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

Goto AnilD Name: Kare K.s. Largot Signature: K.S.Langote (Secretary Shri. Anil Kale (Chairman SEAC Meeting No: 68 Meeting Date: August 25, **Page 138** SEAC-III) SEAC-III) 2018 of 138