SEAC Meeting number: 64 Meeting Date April 9, 2018

Subject: Environment Clearance for Revalidation in Environmental Clearance of proposed SRA Residential construction project at Lohgaon, Pune, State- Maharashtra

Is a Violati	Is a Violation Case: No							
1.Name of P	roject		Slum Rehabil	itation Authority Residential Project				
2.Type of ins	stitution		Government					
3.Name of P	roject Propo	nent	Raviraj Creative Associates					
4.Name of C	onsultant		Mahabal Enviro Engineers Pvt. Ltd , Plot F-7 Road No. 21, Wagle Estate, Thane(West)-400604, Maharashtra					
5.Type of pro	oject		SRA scheme					
6.New project project/mode in existing p	ct/expansion ernization/di roject	in existing versification	Revalidition i	Revalidition in Environment Clearance				
7.If expansion whether enveloped has been obto project	on/diversifica ironmental o tained for ex	ation, clearance isting	There is no diversification or expansion in the project , We have received Environment Clearance having File no. SEAC-2010/CR.213/TC.2 dated 14.07.2010					
8.Location o	f the project		S.No.203, His	ssa No. 2-A, Viman Nagar, Lohgaon, Pune,	Maharashtra			
9.Taluka			Haveli					
10.Village			Lohgaon					
11.Area of tl	ne project		Pune Municip Pimpri Chinc	oal Corporation (PMC) Under jurisdiction S hwad Area	Slum Rehabilitation Authority Pune &			
			IOD applicab	le				
12.IOD/IOA/Concession/Plan Approval Number			IOD/IOA/Concession/Plan Approval Number: Commencement Certificate no. 897/09 dated 14.10.2009					
			Approved B	uilt-up Area: 37698.44				
13.Note on t applicable)	he initiated	work (If	We have star SEAC-2010/C	ted work as per the Environment Clearance CR.213/TC.2 dated 14.07.2010	e granted File no.			
14.LOI / NO Other appro	C / IOD from vals (If appli	MHADA/ cable)	We have rece vide no. SRA	eived LOI from Slum Rehabilitation Author P/LOI-1/Ha.Va.L-11/4506/19/40	ity for Pune and Pimpri Chinchwad area			
15.Total Plo	t Area (sq. m	ı.)	17,000 m2					
16.Deductio	ns		4,433.85 m2					
17.Net Plot a	area		12,566.15 m2					
10 () D			a) FSI area (sq. m.): 37,586					
Non-FSI)	sea Built-up	Area (FSI &	b) Non FSI a	area (sq. m.): 14,431				
			c) Total BUA area (sq. m.): 52017					
10 (b) Appro	wod Duilt um		Approved FS	SI area (sq. m.):				
DCR	weu Duiit up	alea as per	Approved Non FSI area (sq. m.):					
		<u> </u>	Date of Approval:					
19.Total gro	und coverag	e (m2)	4,801.49					
20.Ground-c (Note: Perce to sky)	overage Pere entage of plo	centage (%) t not open	38%					
21.Estimate	d cost of the	project	55000000					
	2	2.Num	ber of l	ouildings & its confi	guration			
Serial number	Buildin	ng Name & 1	number	Number of floors	Height of the building (Mtrs)			
1	17	no. of buildi	ngs	P+11	34.65 m			
23.Number tenants an	r of d shops	Tenants-1,4	37 nos.					

Name _ S: D. Ahea Designation _ Security SEAC-III SignStart P. S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 64 Meeting Date: April 9,	Page 1 of	Name: Kare Ani D Signature: Action Shri. Anil Kale (Chairman
III)	2018	68	SEAC-III)

24.Number expected re users	r of esidents /	7,200 nos.	200 nos.						
25.Tenant per hectare	density e	845/ha							
26.Height building(s)	of the								
27.Right of (Width of t from the n station to t proposed b	f way he road earest fire he wuilding(s)	18 m wide r	3 m wide road						
28.Turning for easy ac fire tender movement around the excluding t for the plan	radius cess of from all building the width ntation	7.5 m	7.5 m						
29.Existing structure (J s) if any	We have sta SEAC-2010,	arted work a /CR.213/TC.2	s per the En 2 dated 14.0	vironment Clearance gram 7.2010	nted File no.			
30.Details demolition disposal (I applicable)	of the with f	Not Applicable							
	31.Production Details								
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not apj	licable Not applicable Not applicable							
		3	32.Tota	l Wate	r Requiremen	t			
		Source of water Pune Municipal Corporation							
		Recycled w	vater -	428 m3/day					
		Flushing (Recycled w	CMD): vater -	10 m2/dov					
		Gardening	(CMD):	10 IIIS/Uay					
		make up (pool Cum):	Not Applicable					
Dry season		Total Wate Requireme :	er ent (CMD)	1,070 m3/day					
	2	Fire fightin Undergrou tank(CMD)	ng - Ind water):	250 m3					
		Fire fightin Overhead tank(CMD)	ng - water):	Not Applica	able				
		Excess trea	ated water	504 m3/day	У				

Name - S. D. Abea Designation - Secretary SEAC-UP Sign - Secretary SEAC- III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 2 of 68	Name: K 972 A min D Signature: A contract Shri. Anil Kale (Chairman SEAC-III)
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		Sourc	e of v	water	Pune Municipal Corporation							
		Fresh	wate	er (CMD):	642							
		Recyc Flush	led w ing (vater - CMD):	428 m3/day	7						
		Recyc Garde	led w	vater - (CMD):	00 m3/day							
		Swimming pool make up (Cum):			Not Applicable							
Wet seaso	n:	Total Requi :	Wate ireme	er ent (CMD)	1,070 m3/d	ay						
		Fire fighting - Underground water tank(CMD):			250 m3	250 m3						
		Fire fighting - Overhead water tank(CMD):			Not Applica	ıble			6			
		Exces	s trea	ated water	504 m3/day	τ						
Details of pool (If an	Swimming y)	Not Aj	pplica	ble			C					
			3	3.Detail	s of Tota	l water o	consume	d				
Particula rs	Cons	umpti	on (C	EMD)		Loss (CMD)		Ef	fluent (CM	D)		
Water Require ment	Existing	Propo	osed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	No applic	ot able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		Level water	of th table	e Ground e:	10-15 m							
		Size and no of RWH tank(s) and Quantity:		Not Applicable								
		Locat tank(Location of the RWH tank(s):		Not Applicable							
34.Rain V Harvestii	Water 1g	Quant pits:	tity o	f recharge	15 nos.							
(RWH)		Size o :	of rec	harge pits	1.2 m X 2.0 m X 1.2 m							
	SY	Budge (Capit	etary tal co	allocation ost) :	Rs.3.0 Lakh							
		Budg (0 & 1	etary M cos	allocation st) :	Rs. 0.3 Lakhs/year							
		Detail if any	ls of :	UGT tanks	Total Capacity-12,63,000 liters							
35 Storm	wator	Natur draina	ral wa age p	attern:	along with nalla							
drainage	mutti	Quant water	tity o :	f storm	3,844.3 m3							
		Size o	of SW	D:	250 mm to	350 mm						
Name - 5 D. Ahea Designation - Secretary SEAC-III S.D.Aher (Secretary SEAC- III)				No: 64 Meetin 2018	ng Date: Apri	il 9, Page	e 3 of 68 SEAC	ne: K are A nature: A Anil Kale (Cl 2-III)	hairman			

		Sewage ge in KLD:	neration	942					
		STP techno	ology:	Extended Aeration Syste	em				
Sewage and Waste water		Capacity o (CMD):	f STP	2nos of STP having capacity 1,010 m3/day					
		Location & the STP:	area of	On Ground					
		Budgetary (Capital co	allocation st):	Rs. 90 Lakh					
		Budgetary (O & M cos	allocation st):	Rs. 12 Lakh/Year					
			86.Solie	d waste Mana	gement				
Waste generation in Waste generation:			eration:	Debris & Excavated mat	erial	6			
the Pre Co and Constr phase:	nstruction ruction	Disposal o construction debris:	f the on waste	Filling of low lying area top soil will be stored &	and surplus will be dispo used for green belt.	osed at authorized sites,			
		Dry waste:		1,080 kg/day					
		Wet waste	:	1,800 kg/day					
Waste ge	neration	Hazardous	waste:	Not Applicable					
in the operation Phase:		Biomedica applicable	l waste (If):	Not Applicable	Not Applicable				
		STP Sludg sludge):	e (Dry	0.8 kg/day	9				
		Others if a	ny:	Not Applicable					
		Dry waste:		Handed over to PMC					
		Wet waste:		Organic Waste Converte	er				
Mode of I	Disposal	Hazardous waste:		νοι Αρριιcable					
of waste:	Disposai	Biomedical waste (If applicable):		Not Applicable					
		STP Sludg sludge):	e (Dry	Used as manure					
		Others if a	ny:	Not Applicable					
		Location(s):	On Ground					
Area requirem	ent:	Area for th of waste & material:	e storage other	Provided					
		Area for m	achinery:	Provided					
Budgetary	allocation	Capital cos	st:	Rs. 10 Lakh					
(Capital co O&M cost)	st and	O & M cos	t:	Provided					
			37.Ef	fluent Charectere	estics				
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)			
1	Not app	plicable	Not applicable	Not applicable Not applicable		Not applicable			
Amount of e (CMD):	effluent gene	eration	Not applica	able					
Capacity of	the ETP:		Not applica	ble					

Name _ S. D. Aher Designation _ Secretary SEAC-III			Name: Kare Anii D
Sign			Signature: Ach
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 4 of	Shri. Anil Kale (Chairman
III)	2018	68	SEAC-III)

Amount of t recycled :	reated efflue	ent	Not applicable									
Amount of water send to the CETP:			Not a	pplica	ble							
Membershi	Membership of CETP (if require): Not					Not applicable						
Note on ET	P technology	v to be used	Not a	pplica	ble							
Disposal of	the ETP sluc	lge	Not a	pplica	ble							
	38.Hazardous Waste Details											
Serial Number	Descr	iption	С	at	UOM	Exis	ting	Proposed	Total	Method of Disposal		
1	Not apj	plicable	N appli	ot cable	Not applicable	N appli	ot cable	Not applicable	Not applicable	Not applicable		
	39.Stacks emission Details											
Serial Number	ial ber Section & units		Fuel Used with Quantity		Stacl	k No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Not apj	plicable	Ν	lot app	olicable	N appli	ot cable	Not applicable	Not applicable	Not applicable		
	40.Details of Fuel to be used											
Serial Number	Тур	e of Fuel			Existing		Proposed			Total		
1	Not applicable			N	lot applicabl	е	N	lot applicabl	e	Not applicable		
41.Source of			Not a	pplicable								
42.Mode of	Transportat	site	Not a	pplicable								
		Total RG a	rea :		1,500 m2	>						
		No of trees	s to be	to be cut Not Applicable								
43.Gree	n Belt	Number of be planted	f trees to l :		to 100 nos.							
Develop	ment	List of pro native tree	posed s :	osed Provided								
		Timeline for completion plantation	or n of :		One year after completion of project							
	44.Nu	mber and	l list	of t	rees spe	cies	to b	e planteo	l in the	ground		
Serial Number	Name of	the plant	Co	ommo	n Name		Qua	ntity	Charact	eristics & ecological importance		
1	Acasia Aur	riculiformis		-			Ę	5	Provide lo	t of greenery to barren lands		
2	Azadiracl	nta Indica		Ne	em		6	5	Good dr purifier &	rought resistant & air a medicinal properties.		
3	Albiza I	Lebbeck		Shii	rish		2	2	Large capacity of nitrogen fixing, drought resistant, good soil binder & medicinal properties.			
4	Alstonia	Scholaris		Sapta	parni		6	5	Attract birds, butterfly and bees for flowering.			
5	Bauhinea	Purpurea		Kano	chan		4	Ł	Good drought resistant & air purifier & medicinal properties.			

Name - S. D. Ahea Decignation - Secsatary SEAC-III Sign - Strawther			Name: Kart Amir D. Signature: Dela
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 5 of	Shri. Anil Kale (Chairman
III)	2018	68	SEAC-III)

6	Erthyrin	a Indio	ca		Pan	gara	ara 6			Large capacity of nitrogen fixing & capacity to retain water in soil.		
7	Peltop Ferrug	horum Jineum		Сс	opper]	Pod Tree		7		Pi	rovide dense shade during summer	
8	Cassia	Fistula	ì	В	ahava Showe	/Golden er Tree	(5		Attract birds, butterfly and bees for flowering.		3
9	Lagestrom	ia Speciosa 🛛 Flos Re		eginae	2	1		Prov	ide lot of greenery to barre lands	n		
10	Butea Mo	onospe	ma	Palas	s/Flam	e of Forest	3	3		Attr for f	act birds, butterfly and bee lowering & ,medicinal plant	5
11	Pong Pinnata	amia /Glabra	a		Kaı	ranj	2	1		N pro rest	itrogen fixing & medicinal operties,Good for ecological oration & host of butterflies	i.
12	Millingtoni	a Horte	ensis	In	dian C	Crok tree	9	9		Nitr	ogen fixing capacity & retai water in soil	n
13	Terminili	a Cunia	ata		Ar	jun		7			Medicinal Plant	
14	Samania	a sama	n		Rain	Tree	2	1		De	ense shady during summer	
15	Brassia Ac	tinoph	ylla	U	mbrel	la Plant		2			Ornamental Tree	
16	Plumer	ria Alba	ì		Ch	afa		1			Ornamental Tree	
17	Bambusa	Vulga	ris	G	olden veriç	Bamboo gated	2	4)	Ornamental Tree	
45	5.Total quai	ntity o	f plan	ts 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	C/C Distance Area m2			Area m2				
1	1 Not Applicable			Not Applic	able			N	lot Applicable			
						47.E	nergy					
Source of power					MSEDCL							
		During Construction Phase: (Demand Load)		25 KW								
		DG se back- const	DG set as Power back-up during construction phas		ase	25 Kva -1 No.						
Dor		Durir phase load)	During Operation phase (Connected load):		en ed	2,200 KW						
requir	ement:	Durir phase load)	ng Op e (Dei :	eratio mand	n	4,476 kW						
		Trans	sform	er:		630 KVA- 4 Nos.						
		DG se back- opera	et as l •up du ation j	Power ıring phase	:	2 x 100 kVA	ł					
		Fuel	used:			Diesel						
		Details of high tension line passing through the plot if any:		Not Applica	Not Applicable							
		48	.Ene	ergy	savi	ng by no	n-conver	ntion	al m	etho	od:	
Name - S. [Designation -	Secretary SEAC-										Name: Kart Ani) D	
S.D.Aher (S III)	ecretary SEA	IC-	SEA	AC Me	eting N	No: 64 Meetii 2018	ng Date: Apri	il 9,	Page	e 6 of 68	Signature: Bould and Shri. Anil Kale (Chairman SEAC-III)	

me - S. D. Ahez			Name: Kart Amil D
hation - Secretary SEAC-III			Signature: Dela
Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 6 of	Shri. Anil Kale (Chairman
	2018	68	SEAC-III)

CFL and t lamps will be used for common area lighting as these are most efficient light sources available at present.										
49.Detail calculations & % of saving:										
Serial Number	E	nergy Con	servation Me	easures		Saving %				
1	1. Use	of CFL in h	oasement & co	ommon ar	eas.			-		
2	2. Large: facade of t to	r opening s the building reduce the	izes and glazin y to use maxim e use of artific	ng on the num daylig ial light.	north ght and	-				
3	3. Progr pa:	ammable o rking , garo	n/off timers ar len areas and	re propose staircase	ed for	-				
4	4. Trans	sformers lo minimize †	cated close to cransmission le	load cent osses.	ter to			-		
		5	0.Details	of poll	ution c	ontrol S	ystems			
Source	Ex	isting pol	ution contro	l system			Proposed to	be install	ed	
Not applicable		No	ot applicable				Not ap	plicable		
Budgetary (Capital	allocation cost and	Capital c	ost:	Rs. 30 La	akh			9		
Ó&M	cost):	0 & M co	st:	Rs. 8 Lal	kh/Year					
51.Environmental Management plan Budgetary Allocation										
a) Construction phase (with Break-up):										
Serial Number	Attri	butes	Parar	meter	eter Total Cost per annum (Rs. In Lacs)					
1	1									
	b) Operation Phase (with Break-up):									
Serial Number	Comp	onent	Descr	iption	Capi	tal cost Rs Lacs	. In Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Sewage T Pla	Freatment ant	2 nos.	of STP		90.00		12.00		
2	Rain Water	Harvesting	J 15 nos. of pi	f recharge its	e	3.00		0.30		
3	storm Netwo	Water orking		-		8.00		0.10		
4	Solid Manag	waste gement		-		10.00		0.00		
5	Gree Develo	n Belt pement	Plantatio	n of trees		1.00		0.12		
51.S	torage	of che	emicals	(infla	amabl	e/expl	osive/haz	zardou	s/toxic	
				subs	stance	es)				
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 app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Struct			Name: Kare Ani D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 7 of	Shri. Anil Kale (Chairman
III)	2018	68	SEAC-III)

52.Any Other Information				
No Information Available				
	53.	Traffic Management		
	Nos. of the junction to the main road & design of confluence:	1 no.		
	Number and area of basement:	Not Applicable		
	Number and area of podia:	Not Applicable		
	Total Parking area:	8,640 m2		
	Area per car:	Not Applicable		
	Area per car:	Not Applicable		
Parking details:	Number of 2- Wheelers as approved by competent authority:	1,437 nos.		
	Number of 4- Wheelers as approved by competent authority:	Not Applicable		
	Public Transport:	Not Applicable		
	Width of all Internal roads (m):	7.5 m		
	CRZ/ RRZ clearance obtain, if any:	Not Applicable		
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable		
	Category as per schedule of EIA Notification sheet	8(a), B2		
	Court cases pending if any	Not Applicable		
55	Other Relevant Informations	We have received Environmental Clearance vide no. SEAC-201/CR.213/TC.2 dated 14th July,2010. We have applied for EC revalidation on MoEF portal having proposal no.SIA/MH/NCP/10210/2010 dated 18th February, 2016. Now, we are applying for revalidation in Environmental Clearance.		
	Have you previously submitted Application online on MOEF Website.	Yes		
	Date of online submission	18-02-2016		
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS		
Summorised in brief information of Project as below.				

Name - S. D. Aher Designation - Secretary SEAC-III			Name: Kart Anii D
sign			Signature: Jour
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 8 of	Shri. Anii Kale (Chairman
III)	2018	<mark>68</mark>	SEAC-III)

Brief information of the project by SEAC

Revalidation in Environmental Clearance of proposed SRA Residential construction project at S.No.203, Hissa No. 2-A, Viman Nagar, Lohgaon, Pune, State- Maharashtra by M/s.Raviraj Creative Associates.

PP submitted their application for revalidation of Environmental clearance for total plot area of 17000 Sq. Mtrs, BUA of 52017 Sq. Mtrs and FSI area of 37586 Sq. Mtrs. PP proposes to construct 17 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

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

Specific Conditions by SEAC:

1) PP to submit the details a) about completed work and b) about no changes in footprints.

2) PP to submit six month compliance report.

3) PP to submit fire tender movement plan showing width and radius.

4) PP to relocate the STP as located in the drive way.

5) PP to submit cross section of fire drives ways at four places also cross section of building showing parking to be provided.

6) PP to submit parking layout plans and parking statement showing requirements as per D.C Rules.

7) PP to submit details of whether the underground Tank is allowed to be constructed below R.G.

8) PP to shift OWC and resubmit STP drawing.

9) The STP Location to be shifted (STP-2), underground STP is not allowed.

10) The project is not as per the sanctioned plan. PP to submit the project as per the prevailing norms. Approval Plan. 11) PP to submit indemnity bond.

FINAL RECOMMENDATION

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

Name - S. D. Ahaz Designation - Secretary SEAC-III Sign			Name: Kare Anir D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 9 of	Shri. Anil Kale (Chairman
III)	2018	68	SEAC-III)

SEAC Meeting number: 64 Meeting Date April 9, 2018

Subject: Environment Clearance for Construction of 280 quarters including all infrastructural amenities for C.P. Nagpur at Takli, Nagpur.

Is a Violati	on Case: N	0				
1.Name of P	roject	Construction of 280 quarters including all infrastructural amenities for C.P. Nagpur at Takli, Nagpur.				
2.Type of ins	stitution		Government			
3.Name of P	roject Propo	nent	Maharashtra	State Police Housing & Welfare Corpor	ation Ltd	
4.Name of C	onsultant		?Fine Envirot	ech Engineers		
5.Type of pro	oject		Housing proje	ect		
6.New project project/mode in existing p	ct/expansion ernization/di roject	in existing versification	New project			
7.If expansion/diversification, whether environmental clearance has been obtained for existing project			Not applicable	e		
8.Location o	f the project		Survey no. 40	,C.T.S. no302, Mouza-Policeline Takal	i.	
9.Taluka			Nagpur			
10.Village			Nagpur			
11.Area of th	ne project		Nagpur Muni	cipal Corporation		
			Sanction of B	uilding permit Commencement Certifica	ites	
12.IOD/IOA/ Approval Nu	Concession/H mber	Plan	IOD/IOA/Concession/Plan Approval Number: 96/BP/Policelinetakli/TP/NMC/220 dated 02.03.2017			
			Approved Built-up Area: 18695.00			
13.Note on t applicable)	he initiated v	work (If	NO			
14.LOI / NOO Other approv	C / IOD from vals (If appli	MHADA/ cable)	NMC permit 1	no. 96/BP/Policelinetakli/TP/NMC/220 d	ated 02.03.2017	
15.Total Plot	t Area (sq. m	.)	42927.00 sq. mt.			
16.Deduction	ns		Nil			
17.Net Plot a	area		42927.00			
10 () D			a) FSI area (sq. m.): 18695.00			
18 (a).Propo Non-FSI)	sea Built-up	Area (FSI &	b) Non FSI area (sq. m.): 8655.50			
/			c) Total BUA area (sq. m.): 27350.50			
40 (1) 4		C	Approved FSI area (sq. m.):			
18 (b).Appro DCR		area as per	Approved Non FSI area (sq. m.):			
			Date of Approval:			
19.Total gro	und coverag	e (m2)	6613.69			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)		15.40				
21.Estimated cost of the project			70000000			
22.Num		ber of b	ouildings & its conf	iguration		
Serial number	Buildin	g Name & 1	number	Number of floors	Height of the building (Mtrs)	
1	Residen	tial building	-10 nos.	Parking + 7 floors	23.95	
23.Number of tenants and shops						

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Streetary SEAC-III S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 10	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

24.Number expected rusers	r of esidents /	1400					
25.Tenant per hectar	density e	65.26	65.26				
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)	12 m					
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	9 m				061	
29.Existing structure (J (s) if any	NA					
30.Details of the demolition with disposal (If applicable) NA							
			31. P	roduct	ion Details		
Serial Number	Pro	luct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)	
1	Not app	olicable	Not apj	olicable Not applicable Not applicable			
		3	32.Tota	l Wate	r Requiremen	t	
		Source of	water	Nagpur Mu	nicipal Corporation		
		Fresh wate	er (CMD):	190			
		Recycled water - Flushing (CMD):		63			
		Recycled water - Gardening (CMD):		20			
		Swimming make up (pool Cum):	NA			
Dry season:		Total Wate Requireme :	er ent (CMD)	190			
		Fire fightin Undergrou tank(CMD	ng - Ind water):	Nil			
		Fire fightin Overhead tank(CMD	ng - water):	250 KLD ta	nk on each building		
		Excess trea	xcess treated water 50 KLD UG tank				

Name - S: D. Ahea Designation - Secretary SEAC-III Sign - Schert Blan S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 11 of 68	Name: Kare Ami D Signature: Accord Shri. Anil Kale (Chairman SEAC-III)
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		Source of	water	Nagpur Mu	nicipal Corp	poration			
		Fresh wat	er (CMD):	190					
		Recycled v Flushing (vater - CMD):	63					
		Recycled v Gardening	vater - 1 (CMD):	0					
		Swimming make up (pool Cum):	NA					
Wet seaso	n:	Total Wat Requirem :	er ent (CMD)	190					
		Fire fighti Undergrou tank(CMD	ng - ınd water):	Nil					
		Fire fighti Overhead tank(CMD	ng - water):	50 KLD tan	k on each bu	uilding		0	
		Excess tre	ated water	50 KLD UG	tank				
Details of pool (If an	Swimming y)	NA				C			
33.Detail				s of Tota	l water o	onsume	d		
Particula rs	Cons	sumption ((CMD)		Loss (CMD)	N	E	ffluent (CM	D)
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
		Level of th water tabl	e Ground e:	12 mt.					
		Size and no of RWH tank(s) and Quantity:		132.50 m3 Top- 10 m x 14 m, Bottom: 7 m x 14 m, Ht: 1 m					
		Location (tank(s):	of the RWH	South east corner in plot, Lower contour					
34.Rain V Harvestin	Water ng	Quantity of pits:	of recharge	132.50 m3					
(RWH)		Size of rec :	charge pits	Top : 10 m x 14 m Ht: 1 m Bottom : 7 m x14 m					
	Sy	Budgetary (Capital c	allocation ost) :	1.5 Lakhs					
		Budgetary (O & M co	allocation st) :	3.8 Lakhs					
		Details of if any :	UGT tanks	50 KLD UGT					
25 Storm	watar	Natural w drainage p	ater Dattern:	Underground drainage					
drainage	waler	Quantity of water:	of storm	980 ltrs/sec.					
		Size of SW	/ D :	NP class 3	pipes- 200 m	m, 300 mm,	400 mm		
Name - 5 D. Aber Designation - Secretary SEAC-III Sign - Sign - Secretary SEAC- S.D.Aher (Secretary SEAC-			No: 64 Meetii	ng Date: Apri	il 9, Pa	ge 12 Shri.	ne: K ale A nature: A Anil Kale (C	hairman	

Secretary SEAC-III			Signature:
(Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 12	Shri. Anil Kale
-	2018	of 68	SEAC-III)

S.D.Aher III)

		_						
		Sewage ge in KLD:	neration	151				
		STP techno	ology:	Johkasou technology wh treatment process house	ich is combination of and ed in FRP tanks.	aerobic plus aerobic		
Sewage	and	Capacity o (CMD):	f STP	160 KLD				
Waste water		Location & the STP:	area of	South East corner in plo	ot & area of STP 18.03 m	x 28.90 m		
		Budgetary (Capital co	allocation ost):	92.84 Lakhs				
		Budgetary (O & M cos	allocation st):	6 Lakhs				
			86.Soli	d waste Mana	gement			
Waste gen	eration in	Waste gen	eration:	It includes pre-construct	tion debris and excavate	d material		
the Pre Construction and Construction phase: Disposal of the construction waste debris:			f the on waste	Waste includes debris m used for leveling if suita authorized contractor as	naterials (rubble & soil). ble and other waste will s per rules and debris ma	Part of the soil will be be disposed off with anagement		
Dry waste:				280 Kg/day				
		Wet waste	•	420 Kg/day				
Waste de	neration	Hazardous	waste:	NA				
in the operation Phase:		Biomedica applicable	l waste (If):	f NA				
		STP Sludg sludge):	e (Dry	7.56 Kg/day				
		Others if a	ny:	NA				
		Dry waste:		Dry waste will be handed over to -Authorized recycler				
		Wet waste	:	Wet waste will be processed in the OWC for manure gardening				
		Hazardous	waste:	NA				
of waste:	Disposal	Biomedica applicable	l waste (If):	NA				
		STP Sludge (Dry sludge):		The sludge generated will be use as manure				
		Others if a	ny:	NA				
		Location(s):	Ground				
Area requirem	ent:	Area for th of waste & material:	e storage other					
	SY	Area for m	achinery:	290 sq.m				
Budgetary	allocation	Capital cos	st:	10 Lakhs				
O&M cost): O & M cost:			t:	4 Lakhs				
37.Eff				fluent Charecter	estics			
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	Not applicable N appli		Not applicable	Not applicable	Not applicable	Not applicable		
Amount of effluent generation Not applica			Not applica	ble				

Capacity of	Capacity of the ETP:				Not applicable						
Amount of treated effluent recycled :				Not applicable							
Amount of v	water send to	o the CETP:	Not a	pplica	ble						
Membershi	p of CETP (if	f require):	Not a	pplica	ble						
Note on ET	P technology	v to be used	Not a	pplica	ble						
Disposal of	the ETP sluc	lge	Not a	pplica	ble						
			3	8.Ha	zardous	Was	te D	etails	r		
Serial Number	Descr	iption	Ca	at	UOM	Exis	ting	Proposed	Total	Method of Disposal	
1	Not apj	plicable	N appli	ot cable	Not applicable	N appli	ot cable	Not applicable	Not applicable	Not applicable	
			3	89.S t	acks em	issio	n Do	etails		GY	
Serial Number	Section & units		Fuel Used with Quantity		Stack No. Height from ground level (m)		Internal diameter (m)	Temp. of Exhaust Gases			
1	Not app	plicable	N	Not applicable			ot cable	Not applicable	Not applicable	Not applicable	
40.Details of Fuel to be used											
Serial Number	Тур	Type of Fuel			Existing Pro			Proposed		Total	
1	Not	applicable		N	lot applicabl	e	N	lot applicabl	е	Not applicable	
41.Source of Fuel				Not a	pplicable						
42.Mode of	Transportat	ion of fuel to	site Not applicable								
		1				<i>Y</i>					
		Total RG a	rea :		6439.05 sq.	mt.					
		No of trees	s to be cut		e cut NA						
43.Gree	n Belt	Number of be planted	f trees to 200 nos								
Develop	ment	List of pro native tree	posed Jamun,Imli, s: Badam,Guli			,Amla, Royal Palm,Chafa , mohar,Neem,Bakul,Shetut.					
		Timeline for completion plantation	or n of :			from grant of the EC					
	44.Nu	mber and	l list	of t	rees spe	cies	to b	e plante	d in the	ground	
Serial Number	Name of	the plant	Со	ommo	n Name		Qua	ntity	Charac	teristics & ecological importance	
1	Syzygiur	n cumini		Jan	iun		2	0	F	ruit bearing tree	
2	Tamarind	lus indica		In	ıli		1	0		Shady tree.	
3	Phyllanthu	us emblica		An	ıla		2	0	deciduous tree with fruit bearin		
4	Mimusoj	ps elengi		Bal	kul		3	0	Shady tree, small white fragram flowers		
5	Azadirac	ta indica		Ne	em		2	0	Large tree	, good for roadside plant	
6	Royston	ea regia		Royal	Palm		2	0	Ornar	nental tree,arge and attractive	

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Schwart Str. S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 14 of 68	Name: Kare Ami D Signature: Jacobs Shri. Anil Kale (Chairman SEAC-III)
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7	Magnolia	champaca	Cha	mpa	15		It is a tropical, densely foliaceous evergreen plant bearing		
8	Prunus	ıs dulcis Bada		lam	1	5	deciduous tree		
9	Deloni	x regia	Gulm	ìohar	20		Small tree, flowers plant, Butterfly attractive		
10	Morus	s Nigra	Shał	ntoot	3	0	Flowering plant		
45	5.Total qua	ntity of plants on	grou	nd					
46.Num	nber and	list of shrub	s an	d bushes	s species	to be pla	anted in the podium RG:		
Serial Number		Name		C/C Dista	C/C Distance Area m2				
1		NA		NA			NA		
47.Energy									
Source of power supply :			2	SNDL			0		
		During Constru Phase: (Demano Load)	ction I	100 kW					
Power requirement:		DG set as Power back-up during construction phase		One DG set	One DG set of 25 kVA				
		During Operation phase (Connected load):		1120 kW					
		During Operation phase (Demand load):	During Operation phase (Demand load):		896 kW				
		Transformer:		3 nos. 315 kVA					
		DG set as Power back-up during operation phase:		One DG set of 25 kVA					
		Fuel used:	\sim	Diesel					
		Details of high tension line passing through the plot if any:		NA					
		48.Energy	savi	ng by no	n-conver	ntional m	ethod:		
Solar water	system (He	eating)							
		49.De	tail	calculati	ons & %	of savin	g:		
Serial Number	S E	energy Conservat	ion Me	easures			Saving %		
1		LED ligi	nts				15 %		
2		stand alone so	lar ligl	nts		sta	and alone solar lights		
		50.Det	ails	of pollut	ion cont	rol Syste	ms		
Source	Ex	isting pollution o	ontro	l system Proposed to be installed			posed to be installed		
Not applicable		Not applie	able				Not applicable		
Budgetary (Capital	allocation	Capital cost:		60 Lakhs					
0&M	cost):	0 & M cost:		10 Lakhs					

Name _ S. D. Ahere Designation _ Secretary			Name: Kart Anil D
Sign			Signature: Ach-
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 15	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

51.Environmental Management plan Budgetary Allocation												
	a) Construction phase (with Break-up):											
Serial Number	Serial Attributes Parameter					Total Cost per annum (Rs. In Lacs)						
1	Site	Safety		Barricading			3					
2	Water Supp	r for Dust pression					2					
3	Envi Mor	ronment nitoring							7			
4	Water ' Cons	Tanker for truction							4			
5	Site S	anitation							2			
6	Set up o	f Gardening							4	6	Y	
7	Health (Wo	Check up of orkers							5			
8	First Ai	d Facilities							2			
9	Persona Equ	l Protective ipment						C	4			
b) Operation Phase (with Break-up):												
Serial Number	Com	Component Description				Capital cost Rs. In Ope Lacs				erational and Maintenance cost (Rs. in Lacs/yr)		
1	Enviro Mor	onmental nitoring		Air, Noise, Water Biological etc.				5				
2	Rain Wate Sy	Rain Water Harvesting System		Overhead tank, recharge pits etc.		1.5				3.8		
3	Solio Mana	d Waste agement	d	Collection and disposal of solid wa		10			4			
4	Gre Deve	en Belt lopment		plantation		15				4		
5	Occupatio Safety	onal Health Training	& 5	Safety training, supply of safety items					4			
6	Sewage F	Treatment Plant		STP		92.84				6		
7	Energy	y measure aving		Solar energy			60			10		
51.S	torag	e of ch	en	nicals (infl	an	nabl	e/expl	osiv	/e/haz	zardou	s/toxic	
				sub	sta	ance	es)					
Description Status		Status		Si Location Ca i		orage pacity 1 MT	Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable		Not applicable	app	Not olicable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
				52.Any Ot	her	r Info	ormation	1				
No Informa	tion Availa	ble										

Name - S. D. Aher Designation - Secretary SEAC-III			Name: Kare Anii D
Sign			Signature: Ach
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 16	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

53.Traffic Management						
	Nos. of the junction to the main road & design of confluence:	Separate exit and entry will be provided				
	Number and area of basement:	NA				
	Number and area of podia:	NA				
	Total Parking area:	306 cars- 3825 sq.m. + 678 motorcycles- 2034 sq.m +327 bicycles -457.8 = 6316.80 sq.m				
	Area per car:	12.50				
	Area per car:	12.50				
Parking details:	Number of 2- Wheelers as approved by competent authority:	678 motorcycles & 327 Bicycles				
	Number of 4- Wheelers as approved by competent authority:	306				
	Public Transport:	NA				
	Width of all Internal roads (m):	7 to 12 m				
	CRZ/ RRZ clearance obtain, if any:	NA				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries					
	Category as per schedule of EIA Notification sheet	8a				
	Court cases pending if any	NA				
	Other Relevant Informations	NA				
5	Have you previously submitted Application online on MOEF Website.	Yes				
	Date of online submission	12-07-2017				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
	Summorised in	n brief information of Project as below.				
Brief information of the project by SEAC						

Name _ S. D. Ahez Designation _ Secretary SEAC-III			Name: Kare Anir D
Sign			Signature: Acal
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 17	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

Environment Clearance for Construction of 280 quarters including all infrastructural amenities for C.P. Nagpur At Survey no. 40,C.T.S. no.-302, Mouza-Policeline Takli, Nagpur. By **Maharashtra State Police Housing & Welfare Corporation Ltd.**

PP submitted their application for prior Environmental clearance for total plot area of 42927 Sq. Mtrs, BUA of 27350.50 Sq. Mtrs and FSI area of 18695 Sq. Mtrs. PP proposes to construct 10 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

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 submit an Undertaking regarding sewage lines.

2) PP to submit Parking layout plans to all the buildings showing drive way, width, no dependent parking, parking statement to be shown as per DCR.

3) PP to submit the STP details.

4) PP to submit social infrastructure in nearby vicinity.

5) PP to note that STP should be open to sky.

6) PP to submit comprehensive detail of DMP.

7) PP to submit locations of underground tank.

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

9) PP to submit all NOC's i.e. specific NOC from Nagpur Municipal Corporation for sustainable Water supply with quantity, for disposal of solid waste Drainage NOC, Fire NOC.

10) PP to submit the copy approved layout cum sub-division for the earlier land as the plot is part of larger layout.11) PP to submit an affidavit stating that the occupation will be sought only after getting drainage connection and sustainable water supply.

12) PP to submit geohydrological report along with plan for rain water harvesting and showing the chamber details.13) PP to submit plan for storm water drains connectivity up to final disposal point and sewer line alignment up to final disposal point.

14) PP to submit revised EMP cost considering all parameters.

15) PP to submit details of socio-economic infrastructure parameters within vicinity of plot.

16) PP to resubmit RG Plan.

FINAL RECOMMENDATION

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

S.D.Aher (Secretary SEAC-	B Signature:
III) SEAC Meeting No: 64 Meeting Date: April 9, Page 1	Shri. Anil Kale (Chairman
2018 of 6	B SEAC-III)

SEAC Meeting number: 64 Meeting Date April 9, 2018

Subject: Environment Clearance for 8(a) Building & construction projects, B2 Category

Is a Violation Case: No

1.Name of P	roject		Residential Project "Pebble Park"				
2.Type of ins	stitution		Private				
3.Name of Project Proponent			M/s. Kumar C	Company			
4.Name of C	onsultant		Green Circle	Inc.			
5.Type of pro	oject		Residential P	roject			
6.New project project/mode in existing p	ct/expansion ernization/di roject	in existing versification	Amendment i	n Environment Clearance			
7.If expansion/diversification, whether environmental clearance has been obtained for existing project			Yes, Environmental Clearance has been obtained vide File No. SEAC-2010/CR.432/TC.2 dated 17th January, 2011				
8.Location o	f the project		S. No. 55, His	ssa No. 1,2,3, Hadapsar, Dist: Pune, Mahar	rashtra.		
9.Taluka			Pune				
10.Village			Hadapsar				
11.Area of th	ne project		Pune Municip	oal Corporation, Pune			
			Plan Sanction	ned by Pune Municipal Corporation			
12.IOD/IOA/	Concession/H mber	Plan	IOD/IOA/Con	ncession/Plan Approval Number: Approv	val No. CC/4249/11 dated 09.09.2012		
Approvariau	linder		Approved Built-up Area: 143351.72				
13.Note on the initiated work (If applicable)			Yes, Phase 1 Work Has started as per previous EC File No. SEAC - 2010/CR.432/TC-2 dated 17th January 2015 & plan Sanction by PMC Commencement Certificate No. DPO/4249/11 dated 09/03/2012				
14.LOI / NOO Other approv	C / IOD from vals (If appli	MHADA/ cable)	NA				
15.Total Plot	t Area (sq. m	.)	86,600 m2				
16.Deduction	ns		30766.88 m2				
17.Net Plot a	area		55,833.12 m2				
			a) FSI area (sq. m.): 85235.85 m2				
18 (a).Propo Non-FSI)	sed Built-up	Area (FSI &	b) Non FSI area (sq. m.): 58116.01 m2				
1000 1 01)			c) Total BUA area (sq. m.): 143351.72				
		7	Approved FSI area (sq. m.):				
18 (b).Appro	ved Built up	area as per	Approved Non FSI area (sq. m.):				
DCK			Date of Approval:				
19.Total gro	und coverage	e (m2)	6794.54				
20.Ground-c (Note: Perce to sky)	overage Perc ntage of plot	centage (%) not open	26.53				
21.Estimated	d cost of the	project	165000000				
	2	2.Num	ber of l	ouildings & its config	guration		
Serial number	Buildin	g Name & 1	number	Number of floors	Height of the building (Mtrs)		
1	7 Nos. Bui A2, A3, A	ldings & 14 V 4, B, B1, B2 each)	Wings: A1, (2 wings P + 15 49.95				
23.Number of tenants and shops			of Flat: 1440				

Name - S. D. Ahea Designation - Secretary SEAC-UP Sign - Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 19	Name: Kart Ami D Signature: Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

24.Number expected re users	r of esidents /	7200 Nos.	200 Nos.						
25.Tenant per hectar	density e	147 Tenant,	47 Tenant/hector						
26.Height building(s)	of the								
27.Right of (Width of t from the n station to t proposed b	f way he road earest fire he wulding(s)	18 m wide DP road							
28.Turning for easy ac fire tender movement around the excluding t for the play	radius cess of from all building the width ntation	9 m							
29.Existing structure (s) if any Phase 1 Work Has started as per previous EC File No. SEAC - 2010/CR.432/TC-2 date January 2015 & plan Sanction by PMC Commencement Certificate No. DPO/4249/11 (09/03/2012					- 2010/CR.432/TC-2 dated 17th ficate No. DPO/4249/11 dated				
30.Details demolition disposal (I applicable)	of the with f	NA							
			31. P	roduct	tion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not app	plicable	Not apj	plicable	Not applicable	Not applicable			
		3	2.Tota	l Wate	r Requiremen	t			
		Source of	water	PMC Water supply					
		Fresh wate	er (CMD):	648					
		Recycled w Flushing (vater - CMD):	324 m3/day					
		Recycled v Gardening	vater - (CMD):	72 m3/day					
		Swimming make up ((pool Cum):	21.5 m3/day					
Dry season:		Total Wate Requireme :	er ent (CMD)	1065.5 m3/day					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	200 m3					
		Fire fightin Overhead tank(CMD)	ng - water):	NA					
		Excess trea	ated water	244 m3/day	7				

		Source of water		PMC Water supply					
		Fresh wate	er (CMD):	648					
		Recycled w Flushing (vater - CMD):	324 m3/day					
		Recycled w Gardening	vater - (CMD):	0					
		Swimming make up (r pool Cum):	21.5 m3/da	у				
Wet seasor	1:	Total Wate Requireme :	er ent (CMD)	993.5 m3/d	ay				
		Fire fightin Undergrou tank(CMD)	ng - ınd water):	200 m3					
		Fire fightin Overhead tank(CMD)	ng - water):	NA				6	
		Excess trea	ated water	316 m3/day	7				
Details of S pool (If any	Swimming y)	Dimension of Total water Water requi Details of P pool water: power requ Details of q Potential Hy	Dimension of Swimming Pool: 18.50x11.50x1.20M Total water Requirement in KL: 215 Water requirement for make up in KLD:21.5 Details of Plant & Machinery used for treatment of Swimming pool water: No need of Plant , we had installation surface mounted pipe less filtration unit, power required0.45HP/unit, Details of quality to be achieved for swimming pool water and parameters to be Potential Hydrogen -7 (6.8 to 7.2)						
		3	3.Detail	s of Tota	l water o	consume	d		
1				Loss (CMD) Effluent (CMD)					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	ffluent (CM	D)
Particula rs Water Require ment	Cons Existing	sumption (C Proposed	CMD) Total	Existing	Loss (CMD) Proposed	Total	Ef Existing	ffluent (CM Proposed	D) Total
Particula rs Water Require ment Domestic	Cons Existing Not applicable	Proposed Not applicable	CMD) Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable	Et Existing Not applicable	ffluent (CM Proposed Not applicable	D) Total Not applicable
Particula rs Water Require ment Domestic	Cons Existing Not applicable	Proposed Not applicable	CMD) Total Not applicable	Existing Not applicable	Loss (CMD) Proposed Not applicable	Total Not applicable	Ef Existing Not applicable	fluent (CM Proposed Not applicable	D) Total Not applicable
Particula rs Water Require ment Domestic	Cons Existing Not applicable	Proposed Not applicable Level of th water table	CMD) Total Not applicable e Ground e:	Existing Not applicable	Loss (CMD) Proposed Not applicable m bgl	Total Not applicable	Ef Existing Not applicable	fluent (CM Proposed Not applicable	D) Total Not applicable
Particula rs Water Require ment Domestic	Cons Existing Not applicable	Proposed Not applicable Level of th water table Size and n tank(s) an Quantity:	Total Not applicable e Ground e: o of RWH d	Existing Not applicable 12 m to 15 2 Nos. x 56	Loss (CMD) Proposed Not applicable m bgl m3	Total Not applicable	Ef Existing Not applicable	fluent (CM Proposed Not applicable	D) Total Not applicable
Particula rs Water Require ment Domestic	Cons Existing Not applicable	Not applicable Size and n tank(s) an Quantity: Location o tank(s):	Total Not applicable e Ground e: o of RWH d	Existing Not applicable 12 m to 15 2 Nos. x 56 Near OWC	Loss (CMD) Proposed Not applicable m bgl m3	Total Not applicable	Ef Existing Not applicable	fluent (CM Proposed Not applicable	D) Total Not applicable
Particula rs Water Require ment Domestic 34.Rain V	Cons Existing Not applicable	Not applicable Level of th water table Size and n tank(s) and Quantity: Location o tank(s): Quantity o pits:	CMD) Total Not applicable e Ground e: o of RWH d f the RWH f recharge	Existing Not applicable 12 m to 15 2 Nos. x 56 Near OWC 8 Nos.	Loss (CMD) Proposed Not applicable m bgl m3	Total Not applicable	Ef Existing Not applicable	fluent (CM Proposed Not applicable	D) Total Not applicable
Particula rs Water Require ment Domestic 34.Rain V Harvestin (RWH)	Cons Existing Not applicable	Proposed Not applicable Level of th water table Size and n tank(s) an Quantity: Location o tank(s): Quantity o pits: Size of rec ;	CMD) Total Not applicable e Ground e: o of RWH d f the RWH f recharge harge pits	Existing Not applicable 12 m to 15 2 Nos. x 56 Near OWC 8 Nos. 2 m x 2 m x	Loss (CMD) Proposed Not applicable m bgl m3	Total Not applicable	Ef Existing Not applicable	fluent (CM Proposed Not applicable	D) Total Not applicable
Particula rs Water Require ment Domestic 34.Rain V Harvestin (RWH)	Cons Existing Not applicable	Proposed Not applicable Level of th water table Size and n tank(s) an Quantity: Location o tank(s): Quantity o pits: Size of rec : Budgetary (Capital co	CMD) Total Not applicable e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost) :	Existing Not applicable 12 m to 15 2 Nos. x 56 Near OWC 8 Nos. 2 m x 2 m x Rs. 9.00 La	Loss (CMD) Proposed Not applicable m bgl m3 c 1.2 m khs	Total Not applicable	Ef Existing Not applicable	fluent (CM Proposed Not applicable	D) Total Not applicable
Particula rs Water Require ment Domestic 34.Rain V Harvestin (RWH)	Cons Existing Not applicable	Proposed Not applicable Level of th water table Size and n tank(s) an Quantity: Location o tank(s): Quantity o pits: Size of rec : Budgetary (O & M cos	CMD) Total Not applicable e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost): allocation st):	Existing Not applicable 12 m to 15 2 Nos. x 56 Near OWC 8 Nos. 2 m x 2 m x Rs. 9.00 La Rs. 1.00 La	Loss (CMD) Proposed Not applicable m bgl m3 c 1.2 m khs kh/annum	Total Not applicable	Ef Existing Not applicable	fluent (CM Proposed Not applicable	D) Total Not applicable

Name - S. D. Ahex Designation - Securitary SEAC-III Sign - Struct SP S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 21 of 68	Name: Kart Ani) D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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	Natural water drainage pattern:	As per gravity			
35.Storm water drainage	Quantity of storm water:	65 Lit/sec			
	Size of SWD:	Storm water drain of 0.45m width & 0.2m depth @ slope 1:200 will be provided along the road in project area.			
	Sewage generation in KLD:	721 m3/day			
	STP technology:	FAB			
Sewage and	Capacity of STP (CMD):	1 No. X 365 m3/day & 1 No. X 356 m3/day			
Waste water	Location & area of the STP:	Near A2 Building & Area : 486 Sq. m			
	Budgetary allocation (Capital cost):	Rs. 40 Lakhs			
	Budgetary allocation (O & M cost):	Rs. 10 Lakhs/annum			
	36.Solie	d waste Management			
Waste generation in	Waste generation:	50 kg/day			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Disposal of the construction waste debris: Excavated earth material will be used for filling of plinth area & top soil for landscaping.			
	Dry waste:	1080 Kg/day			
	Wet waste:	2520 Kg/day			
Waste generation	Hazardous waste:	Used oil			
in the operation Phase:	Biomedical waste (If applicable):	NA			
	STP Sludge (Dry sludge):	15 Kg/day			
	Others if any:	NA			
	Dry waste:	Handed over to Authorized vendor			
	Wet waste:	Will be converted to compost using Organic Waste converter (OWC).			
	Hazardous waste:	Handed over to authorized Vendor/re-processor			
Mode of Disposal of waste:	Biomedical waste (If applicable):	NA			
GY	STP Sludge (Dry sludge):	Will be used as manure for gardening			
	Others if any:	NA			
	Location(s):	On Ground			
Area requirement:	Area for the storage of waste & other material:	470 Sq. Mt			
	Area for machinery:	40 Sq. Mt & 90 Sq. Mt			
Budgetary allocation	Capital cost:	Rs. 15.0 Lakhs			
O&M cost):	O & M cost:	Rs.1.0 Lakh/annum			
	37.Ef	fluent Charecterestics			

Name _ S: D. Ahea Designation _ Secretury sear-III Sign		D 00	Name: Kare Ami D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 22	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

Serial Number	Parameters	Unit	Inlet E Charect	Effluent terestics	nt Outlet Effluer ics Charecteresti			it cs	Effluent discharge standards (MPCB)
1	pH	-	6.0	- 8.5		5.5 - 9.0			6.5 - 9.0
2	Oil & Grease	mg/L	10	- 20		<	10		10
3	BOD	mg/L	200	-250		<	10		10
4	COD	mg/L	350	- 400		<	60		50
5	TSS	mg/L	150	- 200		<	10		20
Amount of e (CMD):	effluent generation	Not appl	cable						
Capacity of	the ETP:	Not appl	cable						
Amount of t recycled :	reated effluent	Not appl	cable						
Amount of v	vater send to the CETP:	Not appl	cable						
Membershi	p of CETP (if require):	Not appl	cable						
Note on ET	P technology to be used	Not appl	cable						
Disposal of	the ETP sludge	Not appl	cable						
	38.Hazardous Waste Details								
Serial Number	Description	Cat	UOM	Existi	ng	Proposed To		al	Method of Disposal
1	Used oil	5.1	Litres/year	0	C	200	20	0	Handed over to authorized Vendor/reprocessor
		39.	Stacks em	ission	ı Do	etails			
Serial Number	Section & units	Fuel Qu	Used with antity	Stack	No.	Height from ground level (m)	Inter diamo (m	nal eter)	Temp. of Exhaust Gases
1	1 Nos. x 320 KVA DG set		Diesel	1		3.5	0.15	50	120 oC
2	1 Nos. x 400 KVA DG set		Diesel	2		4.0	0.150		120 oC
		40. E	etails of H	Fuel to	o be	e used			
Serial Number	Type of Fuel		Existing			Proposed			Total
1	Diesel		0		73-74 Litres/hr/320 KVA DG set			73-74 Litres/hr/320 KVA DG set	
2	Diesel		0		89-9	9-90 Litres/hr/400 KVA DG set		89-90 Litres/hr/400 KVA DG set	
41.Source of	f Fuel	Lo	Local Market						
42.Mode of	Transportation of fuel to	site Ro	ad transport						

Name - S. D. Ahez Designation - Secretury SEAC-III Sign			Name: Kare Amir D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 23	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

		Total RG a	rea :	7990.85 m2					
43.Green Belt		No of trees	s to be cut	NA	NA				
		Number of be planted	f trees to	771 Nos.					
Develop	ment	List of pro native tree	posed es :	Mango, Sar	ntra, Taman e	etc.			
		Timeline for completion plantation	or n of :	Two years					
	44.Nu	mber and	l list of t	trees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	on Name	Quar	ntity	Characteristics & ecological importance		
1	Mangife	ra indica	Ma	ango	10	8	Fruit bearing		
2	Citrus r	eticulate	Sa	ntra	10	8	Fruit bearing		
3	Terminalia mantaly Madag		Madagasl	ar almond 85		5	Native medical value, land thriving with unique species of flora and fauna, fast-growing, shade giving, suitable for bonsai and ornamental		
4	Peltop pteroc	tophorum rocarpum Yellow Fl		lame Tree	95		Provide shade, ornamental, good for carpentry.		
5	Plumer	ria Alba	Dev	chafa	34		Flowering, fast growing, hardy, ornamental.		
6	Bauhinia	Bauhinia pupurea R		chandan		06	Treat ailment like ulcer, wound, glandular swelling and stomach tumor		
7	Spatl campa	hodea anulata	Pich	akari	8	1	Used for treating various illnesses, The flowers provide nectar for birds		
8	Lagers spec	troemia ciosa	Ta	man	3	2	Creates shade, attracts birds/butterflies/bees, good for screening.		
9	Erythrin	Erythrina Indica Pan		igara	3	2	Medicinal use- anthelmintic /antiulcer/Dierutic/analgesic etc.		
45.Total quantity of plants on ground									
46.Num	nber and	list of sl	nrubs an	d bushes	s species	to be pl	anted in the podium RG:		
Serial Number	Name		C/C Dista	ince		Area m2			
1		NA		NA			NA		
	GY			47. E	nergy				



Sou sup Dun Pha Loa DG bac com		Source of power supply :	Maharashtra State	e Electricity Distribution Company Ltd. (MSEDCL)			
		During Construction Phase: (Demand Load)	65 KVA	65 KVA			
		DG set as Power back-up during construction phase	1 No. x 125 KVA				
Dee		During Operation phase (Connected load):	Phase I: 2939.21 K	CW & Phase II: 4107.65 KW			
require	ement:	During Operation phase (Demand load):	7046.86 KW				
		Transformer:	Phase I -5 Nos. x 6	530 KVA & Phase II -7 Nos. x 630 KVA			
		DG set as Power back-up during operation phase:	Phase I –1 No. x 320 KVA & Phase II –1 No. x 400 KVA				
		Fuel used:	Diesel				
		Details of high tension line passing through the plot if any:	NA				
		48.Energy savi	na by non-cor	ventional method:			
 Using LEI Using Aut Using LEI All street Using sola) in parking o timer in C) in landsca lights with I ar water hea	area, lift-lobby and stair ommon area lighting & e pe/Club house area. .ED lamps and 50% of the ting in 1 Master toilet in	-case area of buildir xternal lighting e same will be on so each flat.	ng. Dlar.			
		49.Detail	calculations &	& % of saving:			
Serial Number	E	energy Conservation Me	easures	Saving %			
1		LED Lights		0.86			
2		Auto timer		0.41			
3		Solar lighting	0.03				
4		Solar Water Heatin	g 21.54				
		50.Details	of pollution c	ontrol Systems			
Source	E	xisting pollution contro	ol system	Proposed to be installed			
Wastewater - Domestic use		NA		STP for sewage treatment			
Air emission - DG set		NA		Adequate stack height			
Solid waste		NA		Proper collection, segregation, handling, storage & disposal facility and OWC for converting wet waste into manure			
Budgetary	allocation	Capital cost:	Rs. 74 .00 Lakhs				
O&M	cost and	O & M cost:	Rs. 37.00 Lakhs/ar	num			
51.Environmental Management plan Budgetary Allocation							

Name - S: D. Ahea Designation - Secretary SEAC-UI Sign - Structure Star	SEAC Meeting No: 64 Meeting Date: April 9,	Page 25	Name: Kare Ami) D Signature:
111)	2018	of 68	SEAC-III)

a) Construction phase (with Break-up):											
Serial Number	Attri	ributes Paramete				Total Cost per annum (Rs. In Lacs)					
1	Dust ge	neration	Water f Suppr	for Dust ession		0.7					
2	Workers/	labourers	Site San Saf	itation & Tety	ž			1.5			
3	Air, wat	er, noise	Enviror Monit	nmental toring				2.4			
4		-	Disinf	ection				1.4			
5	All re paran	levant neters	Health C	Check up)			1.5	<u>^</u>		
		b) Operat	ion P	hase (wi	th Brea	k-up):			
Serial Number	Comp	oonent	Descr	iption	Cap	ital cost Rs Lacs	. In	Operat C	tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Waste	ewater	STP & Noi Meas	ise Cont sures	rol	40.00			10.00)	
2	Solid	waste	Solid Manag	Waste Jement		15.00		1.00			
3	Greei	n Area	Green develo	n Belt opment		60.00		10.00			
4	Ene	ergy	Solar and Energy conservation		у	74.00			37.00		
5	Air, water,	, noise, soil	Enviro Monit	nment toring	<u> </u>			2.50			
6	Ground rech	d water narge	Rain Water	Harves	ting	ng 9.00		1.00			
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Description Status		Location S		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	n Consumption / Month in MT		Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applica	able	Not applicable	Not Not applicable Not a		applicable Not applicable		Not applicable	
	C		52.A	ny Ot	her Info	rmation	1				
No Informa	tion Availab	le									
			53.	Traffi	c Manag	gement					
Nos. of the junction to the main road & design of confluence:				2 Nos.							

	-						
	Number and area of basement:	NA					
	Number and area of podia:	NA					
	Total Parking area:	19656.00 sq. m					
	Area per car:	27.3 sq. m					
	Area per car:	27.3 sq. m					
Parking details:	Number of 2- Wheelers as approved by competent authority:	2880 Nos					
	Number of 4- Wheelers as approved by competent authority:	720 Nos					
	Public Transport:	Auto rickshaw from 200 m of project boundary					
	Width of all Internal roads (m):	6					
	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	'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	07-08-2014					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
5	Summorised in brief information of Project as below.						
	Brief informa	tion of the project by SEAC					
Environment Clearance for 8(a) Building & construction projects, B2 Category Residential Project "Pebble Park"at S. No. 55, Hissa No. 1, 2, 3, Hadapsar, Dist: Pune, Maharashtra.by M/s. Kumar Company.							

DECISION OF SEAC

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Structure			Name: Konte Amin D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 27	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

Already recommended by SEAC, committee decided to transfer the proposal to SEIAA online.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

 Name
 S.D.Aher (Secretary SEAC-III)
 SEAC Meeting No: 64 Meeting Date: April 9, 2018
 Page 28 of 68
 Name: K of the April D Signature: April 0

64 th SEAC -3 Meeting (Day-6) SEAC Meeting number: 64 Meeting Date April 9, 2018 Subject: Environment Clearance for Application for Environment Clearance Is a Violation Case: No **1.Name of Project** 'Riverdale' proposed Residential Development 2.Type of institution Private **3.Name of Project Proponent** Duville Estates Private Limited (formerly known as Calypso Premises Pvt. Ltd.) Aditya Environmental Services Pvt. Ltd. 4.Name of Consultant **5.Type of project** Township project 6.New project/expansion in existing project/modernization/diversification Not applicable in existing project 7.If expansion/diversification. whether environmental clearance Not applicable has been obtained for existing project 8.Location of the project Plot No. S No -16/1, 16/2A, 16/2B, 16/3, 17/1, 17/3, 17/5 of Kharadi, Nagar Road, Pune Kharadi 9.Taluka 10.Village Kharadi 11.Area of the project Pune Municipal Corporation **Building Approval** IOD/IOA/Concession/Plan Approval Number: Plot A --- CC no /2576/16 dated 15/11/2016; 12.IOD/IOA/Concession/Plan Plot B --- CC no /2578/16 dated 15/11/2016; Plot C --- CC no /2579/16 dated 15/11/2016; Plot D --Approval Number - CC no/ 2595/15 dated 9/11/2015; Plot E ---CC no /2582/16 dated 15/11/2016 Approved Built-up Area: 42394.30 13.Note on the initiated work (If As per previous EC applicable) 14.LOI / NOC / IOD from MHADA/ NA Other approvals (If applicable) 1,24,200.00 sq.m 15.Total Plot Area (sq. m.) **16.Deductions** 51,531.56 sq.m **17.Net Plot area** 72,468.44 sq.m a) FSI area (sq. m.): 5766.97 sq.m 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 17348.00 sq.m Non-FSI) c) Total BUA area (sq. m.): 23114.97 Approved FSI area (sq. m.): 18 (b).Approved Built up area as per Approved Non FSI area (sq. m.): DCR **Date of Approval:** 19.Total ground coverage (m2) 26,115.00 Sq. m 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 36% (on Net plot area) to sky) 21.Estimated cost of the project 281900000 22.Number of buildings & its configuration Serial **Building Name & number** Number of floors Height of the building (Mtrs) number A1 3 Stilt parkings +16 Fls. 56.00 1 2 B1 to B6, Sale office 6 stilt parkings +1 Fl. 24.20 3 B8 Stilt + 9 Fls. 30.65 4 C1 4 stilt parkings+18 Fls. 68.40 5 C2 4 Stilt parkings+15 Fls. 59.40

Name - S-D Ahea Designation - Secretary SEAC-III Sign - Struct SEAC-III S.D.Aher (Secretary SEAC- III) SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 29 of 68	Name: K 972 A min D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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6	C3	4	Stilt parkings	14.40			
			<u>-</u>	11,10			
7	C4	4 Stilt	parkings+14 Fls	56.40			
8	C5	4 Stilt	parkings +15 Fls.	59.40			
9	Type D		Stilt + 6 Fls.	20.45			
10	E1, E2	4	Stilt Parkings	12.50			
11	E3	4 Stilt	parkings + 19 Fls.	69.50			
23.Number of tenants and shops	Tenaments:1,357 Shops: 32						
24.Number of expected residents / users	Residential users: 6,78	35 Commercial	users: 48				
25.Tenant density per hectare	109						
26.Height of the building(s)	of the						
27.Right of way (Width of the road from the nearest fir station to the proposed building(s	e 240m						
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	90m		,0000				
29.Existing structure (s) if any	NA						
30.Details of the demolition with disposal (If applicable) NA							
31.Production Details							
Serial Number Pr	oduct Existin	g (MT/M)	Proposed (MT/M)	Total (MT/M)			
1 Not a	pplicable Not a	pplicable	Not applicable	Not applicable			
~	32.Tot	al Wate	r Requiremen	nt			

Name - S. D. Aher Designation - Secretary SEAC-UI Sign			Name: Kare Amin D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 30	Shri. Anil Kale (Chairman
111)	2018	of 68	SEAC-III)

		Source of	water	PMC						
		Fresh wate	er (CMD):	625						
		Recycled w Flushing (vater - CMD):	333						
		Recycled w Gardening	vater - (CMD):	68						
		Swimming make up (pool Cum):	NA						
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	1026						
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	1000						
		Fire fightin Overhead v tank(CMD)	ng - water):	NA				6		
		Excess trea	ated water	399						
		Source of v	water	PMC						
		Fresh wate	er (CMD):	625						
		Recycled w Flushing (vater - CMD):	333						
	Recycled water - Gardening (CMD): 0									
		Swimming pool make up (Cum): NA								
Wet season: Requirement (CMD) 958 :				958	958					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	1000						
		Fire fightin Overhead v tank(CMD)	ng - water):	NA						
		Excess trea	ated water	467						
Details of pool (If an	Swimming pools are proposed in plots B, C and E. Dimension of Swimming Pool: 1,226.34 KLD Total water Requirement in KLD:1,226.34 KLD (Adult pool: 1172.1 KLD + Kids pool: 54.24 KL) Plot B: Adults pool - 247.35Cu.m ; Kids pool - 15.79 Cu.m Plot C: Adults pool - 191.61 Cu.m; Kids pool - 11.53 Cu.m Plot E: Adults pool - 426.94 Cu.m ; Adults pool2 - 306.20 Cu.m; Kids pool - 26.92 Cu.m Water requirement for make up in KLD: 10.85 Cu.m					54.24 KLD)				
		3	3.Detail	s of Tota	l water o	onsume	d			
Particula rs	Cons	sumption (C	MD)]	Loss (CMD))	Ef	fluent (CM	D)	
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	

Name - S. D. Ahea Designation - Secretary SEAC-III Sigh - Schward Star S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 31 of 68	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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	Level of the Ground water table:	3m to 4m			
	Size and no of RWH tank(s) and Quantity:	3 RWH Tanks each of 200, 100 & 20 KLD			
	Location of the RWH tank(s):	Ground			
	Quantity of recharge pits:	120 shallow pits of 5 KLD capacity per pit, 6 injection bore wells of 41cum for recharging about 239 cum of rainwater			
	Size of recharge pits :	NA			
34.Rain Water Harvesting (RWH)	Budgetary allocation (Capital cost) :	20 lakhs			
(KWH)	Budgetary allocation (O & M cost) :	1 lakhs			
	Details of HOT to the	Residential: Domestic UG tank Capacity: Plot A - 106 KL, Plot B - 316KL, Plot C -215KL, Plot F - 42KL Flushing UG tank Capacity: Plot A - 54 KL, Plot B - 166 KL, Plot C -113			
	if any :	KL, Plot F - 22KL Fire UG tank Capacity: Plot A - 200KL, Plot B - 400KL, Plot C -200KL, Plot F - 200KL			
		Commercial: Not applicable			
	Natural water	Natural flow of storm water will be maintained.			
35.Storm water drainage	drainage pattern: Quantity of storm	42.042 gum			
	water:				
	Size of SWD:	Im deep x 0.8m wide			
	Sowage generation				
	in KLD:	789			
	STP technology:	MBBR			
Sewage and	Capacity of STP (CMD):	6 STP of 880 CMD capacity			
Waste water	Location & area of the STP:	Ground			
	Budgetary allocation (Capital cost):	150 lakhs			
9.	Budgetary allocation (O & M cost):	21 lakhs			
	36.Solie	d waste Management			
Waste generation in	Waste generation:	7-80 MT			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Will be used for filling of the plots and maintaining the natural slopes			
	Dry waste:	2199			
	Wet waste:	1466			
Waste generation	Hazardous waste:	2-2.5 MT			
in the operation Phase:	Biomedical waste (If applicable):	NA			
	STP Sludge (Dry sludge):	75 kg/day			
	Others if any:	NA			

Dry waste:			segregation and sale of authorized recyclers						
		Wet waste	:	biodegradable waste to compost					
		Hazardous	waste:	NA					
Mode of I of waste:	Disposal	Biomedica applicable	l waste (If):	NA	NA				
STP Sludg sludge):		e (Dry	mix with we	et waste	e and	converted in	ito compost		
		Others if a	ny:	NA					
		Location(s):	Ground					
Area requirem	ent:	Area for th of waste & material:	e storage other	150 sq.m	150 sq.m				
		Area for m	achinery:	As above					
Budgetary	allocation	Capital cos	st:	50 lakhs					6
(Capital co O&M cost)	st and :	O & M cos	t:	7.20 lakhs					
37.Effluent Charecterestics									
Serial Number	Parameters Unit		Inlet E Charect	Effluent terestic	t c s	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
1	Not app	Not applicable Not applicable		Not ap	Not applicable Not applicable			olicable	Not applicable
Amount of effluent generation Not application			cable						
Capacity of	Capacity of the ETP: Not applica			able					
Amount of trecycled :	Amount of treated effluent Not applica			licable					
Amount of w	vater send to	o the CETP:	Not applica	ble	5				
Membership	o of CETP (if	require):	Not applica	ble					
Note on ETH	P technology	to be used	Not applica	ble					
Disposal of t	the ETP slud	lge	Not applica	ble					
			38.H a	zardous	Wast	te D	etails		
Serial Number	Descr	iption	Cat	UOM	Existi	ing	Proposed	Total	Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	No ^r applica	t able	Not applicable	Not applicable	Not applicable
		74	39.St	acks em	issio	n De	etails		
Serial Number	r Section & units Fuel Us Qua		ed with ntity	h Stack No.		Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	1 Not applicable Not app			plicable	No ^r applica	t able	Not applicable	Not applicable	Not applicable
			40.De	tails of F	Fuel t	o be	e used		
Serial Number	Тур	e of Fuel		Existing			Proposed		Total
1	Not	applicable	Ν	lot applicabl	е	N	lot applicabl	е	Not applicable
41.Source o	f Fuel		Not a	pplicable				·	
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable					

Name - S. D. Aher Designation - Secretary search			Name: Kare Ani) D
Sign - Shure Rom			Signature: Ach-
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 33	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

		_		_					
		Total RG a	rea :	19357 sq.m					
43.Green Belt Development List of pro- native tree		No of trees to be cut :		170					
		Number of be planted	f trees to	100	100				
		posed es :	As below						
	Timeline for completion of plantation :			Till operation	on phase				
	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	Aegle m	armelos	Beal	Tree	4	Native, Medicinal plant, fruits use to make marmalade/jam etc.			
2	Anona s	quamosa	Custard ap	ple, Sitafal	6	Native, Medicinal plant, fruits use to make marmalade/jam etc.			
3	Azadirac	hta indica	Neem	n Tree	6	Native, Medicinal plant			
4	Cordia dichotoma		Bhokar		4	Native, raw fruits use to make pickle			
5	Lagerstroemia speciosa		Queen Crape Myrtle		2	Native, aesthetic value, shade			
6	Millingtonia hortensis		Indian Cork		4	Native, aesthetic value, sweet scented flowers			
7	Mimusops elengi		Bakuli		6	Native, Medicinal plant, fruits			
8	Syzygium cumini		Jambhul		5	Native, Medicinal plant, fruits use to make fresh juice, syrup, jelly etc.			
9	Bauhinia	purpurea	Butterf	Iy Tree	4	Native, aesthetic value			
10	Bauhinia	racemosa	Ast	tha	5	Native, aesthetic value			
11	Bouga: spect	invillea cabilis	Bougai	invillea	9	Aesthetic value			
12	Citrus	limon	Lemon	, Limbu	6	Native, Medicinal plant, fruits use to make fresh juice, pickle etc.			
13	Emblica	officinalis	Aw	rala	6	Native, Medicinal plant, fruits use to make fresh juice, syrup, pickle etc.			
14	Gardenia j	asminoides	An	ant	6	Native, aesthetic value, sweet scented flowers			
15	Murraya j	urraya paniculata Ku		nti	4	Native, aesthetic value			
16	Nerium	rium indicum Pink O		leander	4	Native, aesthetic value			
17	Nyctanthus arbor- tristis Parij		jatak	6	Native, Medicinal plant, aesthetic value, sweet scented flowers				
18	Psidium	guajava	Ре	eru	6	Native, fruits use to make fresh juice, syrup, etc.			
19	Saraca	a asoka	True	Ashok	8	Native, Medicinal plant, aesthetic value			
45	5.Total qua	ntity of plar	nts on grou	nd					
46 N	honord	list of al	anubo an	d huchos	enocios to he pl	anted in the nodium DC.			

46.Number and list of shrubs and bushes species to be planted in the podium RG:

	Designation - Secretary SEAC-III Sign - Stand
1	S.D.Aher (Secretary SEAC-

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III)

	Name: Kare Anii D
	Signature: Dela
Page 34 of 68	Shri. Anil Kale (Chairman SEAC-III)

Serial Number		Name		C/C Distance			Area m2	
1		NA		NA NA				
47.Energy								
		Source of power supply :		MSEDCL				
		During Construct Phase: (Demand Load)	ction l	112.5 KW				
		DG set as Power back-up during construction ph	ase	will be provided				
Dee		During Operation phase (Connected load):	on ed	3631 KW			6	
require	ement:	During Operation phase (Demand load):	n	2256 KW				
		Transformer:		NA				
		DG set as Power back-up during operation phase:		2 X 380 KVA, 3 X 600 I	KVA			
		Fuel used:		HSD				
Details of hi tension line through the any:			sing t if	Yes				
		48.Energy	savir	ng by non-conve	ntional	metho	od:	
Section 4.2- 1. Fenestra 2. Opaque o 3. Building	- Mandatory tion details a construction- envelope cei	requirements for eas- us- U value and SH U value shall be d ling as specified in	envelop GS sha letermi 1 ECBC	e - ll be in co-ordinance w ned as per Appendix C,	th Appendi in ECBC	ix C, in E	CBC	
Section 5.2 -For natura -Minimum e	- Mandatory lly ventilated equipment ef	requirements for I I spaces the design ficiencies, controls	HVAC a shall o s, pipin	comply with NBC of Inc g and duct work shall b	ia 2005 Pa e as menti	rt 8 Sect oned by I	ion 1, 5.4.3 and 5.7.1 ECBC.	
Section 6.2- The project Equipment requiremen	- Mandatory would be pr efficiency- S ts presented	requirements for s oviding solar wate ervice water heating in available Indian	ervice r heatin ng equi n Stand	hot water and pumping ng system for minimum pment shall meet or ex lards.	1/5 of desi ceed the p	ign capac erforman	city. ce and minimum efficiency	
Section 7.2- Lighting co	• Mandatory ntrols, Exit s	requirements for l igns, lighting for e	ighting xterior	building grounds shall	be provide	ed as spec	cified in ECBC, as applicable.	
Section 8.2- Transforme systems sha	- Mandatory rs, Energy e all be as spec	requirements for e fficient Motors, po cified in ECBC.	electric wer fac	al power ctor correction, check n	netering an	ıd monito	ring, power distribution	
		49.De	tail o	calculations & %	of savi	ng:		
Serial Number	E	nergy Conservati	on Me	asures		Sa	aving %	
1		Green area - la	andscap	De			10	
2		Street lig	ght				10	
3		Corridor lig	hting				10	
Name - S.C. Decignation	Ahez						Name: Kart Amin D	

Name - S. D. Ahez			Name: KOTA Apil D
Designation - Secretary SEAC-III			
sign - something			Signature: drala
			J.
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 35	Shri. Anil Kale (Chairman
	2018	of 68	SFAC-III)
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4	Building facade light & building periphery lighting 10					10		
5		Clu	ıb house				15	
6	Saving in club house, common area lighting, street facade lighting				eet &		11	
7	Theref	ore average	annual ener	gy saving (%)		11	
		50	Details	of pollut	ion c	ontrol Syste	ms	
Source	Ex	isting pollu	tion contro	l system		Pro	posed to be installed	
Not applicable		Not	applicable				Not applicable	
Budgetary	allocation	Capital cos	st:	75 lakhs				
(Capital O&M	cost and cost):	O & M cost	t:	5 lakhs				
51	.Envire	onment	al Mar	nageme	ent p	olan Budg	etary Allocation	
		a) (Construe	ction pha	ase (v	vith Break-u	ıp):	
Serial Number	Attri	butes	Para	neter		Total Cost I	per annum (Rs. In Lacs)	
1	Debris/ Manag	Top soil Jement	N	Ā		10		
2	Toilets for labour + drinking water + first aid arrangement		Ν	A	10			
3	Safety n	neasures	N	A	0.39			
4	Monito Enviror Paran	oring of nmental neters	N	Ā	4.37 during operation phase			
		b) Operat	ion Phas	e (wi	th Break-up):	
Serial Number	Comp	onent	Descr	iption	Capi	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	Sewage T Pla	Treatment ant	N	Ā		150	21	
2	Solid Manag	Waste Jement	N	Ā		50	7.20	
3	Rain Water	Harvesting	N	A		20	1	
4	Gree	n Belt	N	A		15	2.40	
5	Energy sav	ing features	N	A		75	5	
6	W	TP	N	A		22.50	3.29	
7	Monito Environ Paran	oring of nmental neters	Ν	Ā	0 5.1		5.17	
8	Enviror monitor	nmental ring cell	N	Ā		0	1.5	
9	TO	TAL	N	A		332.5	46.56	
51.S	torage	of che	micals	(inflan substa	nabl ance	e/explosiv es)	ve/hazardous/toxic	

Name - S. D. Ahea Designation - Secretary SEAC-UI Sign - Schurt St.			Name: Kare Amin D Signature:
S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 36 of 68	Shri. Anil Kale (Chairman SEAC-III)

Description	Status	Location	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation			
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
		52.A	ny Ot	her Info	rmation	l					
No Information Availab	ole										
		53.	Traffi	c Manag	gement						
	Nos. of t to the m design o confluer	the junction ain road & of ace:	2				6				
	Number basemer	and area of nt:	NA								
	Number podia:	and area of	4 podiu	ıms		0					
	Total Pa	Total Parking area:		sq.m							
	Area per car:		15 sq.m to 33 sq.m (as per PMC DC rules will be provided)								
	Area per	Area per car:		15 sq.m to 33 sq.m (as per PMC DC rules will be provided)							
Parking details:	Number Wheeler approve compete authorit	Number of 2- Wheelers as approved by competent authority:		81							
	Number Wheeler approve compete authorit	of 4- rs as d by ent y:	2381								
	Public Transport:		0								
	Width or roads (n	f all Internal n):	6m- 9m								
	CRZ/ RR obtain, i	Z clearance if any:	NA								
S	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries			Mula Muttha river adjacent to site							
	Categor schedule Notifica	y as per e of EIA tion sheet	8 (b)								
	Court ca if any	ises pending	NA								
	Other R Informa	elevant tions	The proposal was scrutinised for entire project but Environmental Clearance was granted only for area (i.e 45501.33 sq.m) having approval from Local Planning Authority. Now the we have obtained further approval for area (i.e 23,114.97 sq.m). Hence request you to granted us amendment in environment clearance.								

Name - S. D. Ahea Designation - Secaetury SEAC-III Sign - Schert Franker S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 37 of 68	Name: Kare Ani 7 D Signature: Shri. Anil Kale (Chairman SEAC-III)
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Have you previou submitted Application onlin on MOEF Websit	ne ves ves							
Date of online submission	03-12-2016							
SEAC DISCUSSI	ON ON ENVIRONMENTAL ASPECTS							
Summor	ised in brief information of Project as below.							
Brief infor	mation of the project by SEAC							
Environment Clearance 'Riverdale' proposed Residential Development at Plot No. S No -16/1, 16/2A, 16/2B, 16/3, 17/1, 17/3, 17/5 of Kharadi, Nagar Road, Pune by M/s. Duville Estates Private Limited (formerly known as Calypso Premises Pvt. Ltd.) PP submitted their application for prior Environmental clearance for total plot area of 124200 Sg. Mtrs, BUA of 23114.97 Sg. Mtrs and FSI area of 5766.97 Sg. Mtrs. PP								
proposes to construct 11 no. res	idential building.							
	DECISION OF SEAC							
Already recommended by SEA SEIAA online. Specific Conditions by SEAC:	Already recommended by SEAC, committee decided to transfer the proposal to SEIAA online. Specific Conditions by SEAC:							
FINA	AL RECOMMENDATION							
SEAC-III have decided to recommend	the proposal to SEIAA for Prior Environmental clearance subject to above conditions							
SEAC-III have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions								

 Name - 5 D Abex
 Name: Ka?e A mil D

 Designation - Security searching
 SEAC Meeting No: 64 Meeting Date: April 9, 2018
 Page 38 of 68
 Signature: D

 S.D.Aher (Secretary SEAC-III)
 SEAC Meeting No: 64 Meeting Date: April 9, 2018
 Page 38 of 68
 Shri. Anil Kale (Chairman SEAC-III)

SEAC Meeting number: 64 Meeting Date April 9, 2018

Subject: Environment Clearance for Construction project by M/s N.S.G.Shraddha Buildcon

Is a Violation Case: No

5

Wing E

1.Name of Project	The Royal Mi	rage					
2.Type of institution	tion Private						
3.Name of Project Proponent	Mr. Amit Shiv	vajirao Jadhav					
4.Name of Consultant	M/s. Saitech Research & Development Organization						
5.Type of project	Residential &	Commercial					
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. 65/7,	65/8, Wakad					
9.Taluka	Mulshi						
10.Village	Wakad						
11.Area of the project	Pimpri Chinc	hwad Muncipal Carporation					
	Applied						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Con	ncession/Plan Approval Number: -					
	Approved Built-up Area: 66444.02						
13.Note on the initiated work (If applicable)	17118.26						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)							
15.Total Plot Area (sq. m.)	22502.26	22502.26					
16.Deductions	7039.66						
17.Net Plot area	15462.60						
	a) FSI area (sq. m.): 26742.13						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 39701.89						
	c) Total BUA area (sq. m.): 66444.02						
	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)	2603.35						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	11.56 % of Total Plot area & 16.83 % of Net Plot area						
21.Estimated cost of the project	1624800000						
22.Num	ber of l	ouildings & its config	guration				
Serial number Building Name &	number	Number of floors	Height of the building (Mtrs)				
1 Wing A		2P + 11	44.90				
2 Wing B		2P + 11	44.90				
3 Wing C							
J WIIIQ C		2P + 11	44.90				

Name - S. D. Ahea Designation - Securitary SEAC-III Sign - Schwart Star S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 39 of 68	Name: Kare Ami D Signature: Accord Shri. Anil Kale (Chairman SEAC-III)
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70.05

23.Number tenants an	r of d shops	Total Tener	nents –488 N	los. & Shops-	21 Nos.			
24.Number expected r users	r of esidents /	Residential	esidential Users: 2440 Nos. Commercial Users: 143 Nos. Total Users: 2583 Nos.					
25.Tenant per hectar	density e	216.86						
26.Height building(s)	of the)							
27.Right o (Width of the from	f way the road earest fire the building(s)	30M & 24 N	/I Wide Road					
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		9 m	9 m					
29.Existing structure	g (s) if any	Not Applica	ble					
30.Details of the demolition with disposal (If applicable)		Not Applicable						
			31. P	roducti	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not apj	plicable	Not apj	plicable	Not applicable	Not applicable		
		3	2.Tota	l Water	Requiremen	nt		
		Source of	water	РСМС				
		Fresh wate	er (CMD):	352.34 (One Time)				
		Recycled v Flushing (vater - CMD):	114.09				
		Recycled v Gardening	vater - (CMD):	12.00				
		Swimming make up (pool Cum):	NA				
Dry season:		Total Wate Requireme :	er ent (CMD)	226.25				
		Fire fightin Undergrou tank(CMD	ng - Ind water):	300.00				
		Fire fightin Overhead tank(CMD	ng - water):	100.00				
		Excess trea	ated water	180.21				

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Structure - Sign - Structure - Structure S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 64 Meeting Date: April 9,	Page 40	Name: Kart Ami D Signature: Ami D Shri. Anil Kale (Chairman
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		Source of v	water	PCMC						
		Fresh water (CMD):		340.34 (One Time)						
		Recycled water - Flushing (CMD):		114.09						
		Recycled w Gardening	ater - (CMD):	0.00						
		Swimming make up ((pool Cum):	NA						
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	226.25						
		Fire fightin Undergrou tank(CMD)	ng - nd water):	300.00						
		Fire fightin Overhead v tank(CMD)	ng - water):	100.00				6		
		Excess trea	ated water	192.21						
Details of pool (If an	Swimming y)	NA				C				
33.Details				s of Tota	l water o	consume	d			
Particula rs	Cons	sumption (C	MD)	Loss (CMD)		Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
		Level of th water table	e Ground e:	10m to 20n	n BGL					
		Size and no of RWH tank(s) and Quantity:		NA						
		Location o tank(s):	f the RWH	NA						
34.Rain V	Water	Quantity o pits:	f recharge	6 Nos						
(RWH)	iy	Size of rec :	harge pits	0.9m x 1.8m x 1.0m						
	SY	Budgetary (Capital co	allocation st) :	4.50Lakh						
		Budgetary (O & M cos	allocation st) :	1.20Lakh/Y	ear					
		Details of if any :	UGT tanks	Domestic UG tank Capacity: 440 .00 m3 Flushing UG tank Capacity: 60.00 m3 Fire UG tank Capacity: 300.00 m3						

Name - S: D. Ahea Designation - Secretary SEAC-III Sign - Shuar St. S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 41	Name: K are A mi D Signature: Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

	Natu drain	ral water age pattern:	-						
35.Storm water drainage	Quan wate	ntity of storm r:	17.49m3 Per min						
	Size	of SWD:	1000 mm	1000 mm					
	Sewa in KI	ge generation LD:	306.30 m3/day						
	STP t	technology:	MBBR						
Sowago and	Capa (CMI	city of STP D):	1 No of 70 m3/day, 1No	of 11()m3/day, 1 N	o. of 1	40 m3/day		
Waste water	Locat the S	tion & area of TP:	-						
	Budg (Capi	jetary allocation ital cost):	STP 1: 12.00 Lakh, STP	2:18.0	0 Lakh, STP	3:20.0	00 Lakh		
	Budg (O &	jetary allocation M cost):	STP 1: 6.66 Lakh / Year Year	, STP	2: 6.70 Lakh	/ Year	; STP 3: 6.94 Lakh /		
		36.Soli	d waste Mana	gen	ient				
Waste generation in	Wast	e generation:	25 kg/day						
the Pre Construction and Construction phase:	Dispo const debri	osal of the truction waste is:	Use for Leveling		5				
	Dry v	vaste:	509.45 kg/day	3					
	Wet w	waste:	746.30 kg/day						
Wasta gaparation	Haza	rdous waste:	NA						
in the operation Phase:	Biom appli	edical waste (If cable):	NA						
	STP 9 sludg	Sludge (Dry je):	27.56 Kg/day						
	Othe	rs if any:	NA						
	Dry v	vaste:	SWACH						
	Wet	waste:	OWC						
	Haza	rdous waste:	NA						
Mode of Disposal of waste:	Biom appli	edical waste (If cable):	NA						
	STP S sludg	Sludge (Dry je):	Used as Manure after treatment in OWC.						
	Othe	rs if any:	NA						
5	Loca	tion(s):	-						
Area requirement:	Area of wa mate	for the storage iste & other rial:	OWC 1- 45M2, OWC 2-48M2 & OWC 3-41M2						
	Area	for machinery:	OWC 1- 15M2, OWC 2-1	2M2 &	& OWC 3-9M2	2			
Budgetary allocation	Capit	tal cost:	OWC 1: 14.75 Lakh, OW	C 2: 1	4.75 Lakh, O	WC 3:	: 11.00 Lakh		
(Capital cost and O&M cost):	0 & 1	M cost:	OWC 1: 3.00 Lakh / Yea Year	r ,OW	C 2:2.91 Lakh	n / Yea	r , OWC 3:2.51 Lakh /		
		37.Ef	fluent Charecter	estic	S				
Serial Number Paran	neters	Unit	Inlet Effluent Charecterestics	O Cł	utlet Effluer arecteresti	nt cs	Effluent discharge standards (MPCB)		
Name - 5 D. Ahea Designation - Secretary sear- Sign - Secretary SEA S.D.Aher (Secretary SEA III)	SEAC Meeting 1	No: 64 Meeting Date: Apri 2018	19,	Page 42 of 68	Nam Sign Shri. SEAC	e: Kare Ami D ature: Aulan Anil Kale (Chairman -III)			

1	Not ap	plicable	Not applicat	ble	Not apj	plicable	Not applicable		Not applicable					
Amount of e (CMD):	Not app	Not applicable												
Capacity of	the ETP:		Not app	olica	ble									
Amount of t recycled :	created efflue	ent	Not app	olica	ble									
Amount of v	water send to	o the CETP:	Not app	olica	ble									
Membershij	p of CETP (ii	f require):	Not app	olica	ble									
Note on ET	P technology	y to be used	Not app	olica	ble									
Disposal of	the ETP sluc	lge	Not app	olica	ble									
			38.	На	zardous	Waste D	etails							
Serial Number	Descr	iption	Cat		UOM	Existing	Proposed	Tota	l Method of Dispos	al				
1	Not ap	plicable	Not applicat	ble	Not applicable	Not applicable	Not applicable	Not applical	ble Not applicable					
			39	.St	acks em	ission D	etails		9					
Serial Number	Section	& units	Fuel Used with Quantity			Stack No.	Height from ground level (m)	Intern diamet (m)	al Temp. of Exhaust	t				
1	DG Set-	250 KVA		HS	SD	1	4.28 Mtr	to be provide	ed to be provided					
			40.]	De	tails of F	uel to b	e used	40.Details of Fuel to be used						
	Serial Number Type of Fuel													
Serial Number	Тур	oe of Fuel			Existing		Proposed		Total					
Serial Number 1	Тур	be of Fuel HSD		N	Existing lot applicabl	e	Proposed 42.6 lit./hr		Total 42.6 lit./hr					
Serial Number 1 41.Source of	Tyr of Fuel	be of Fuel HSD	Bl	N hara	Existing lot applicabl at Petroleum	e Corporation	Proposed 42.6 lit./hr h Limited/Hin	ndustan F	Total 42.6 lit./hr Petroleum					
Serial Number 1 41.Source of 42.Mode of	Tyr of Fuel Transportat	De of Fuel HSD ion of fuel to	Bl site By	N hara y roa	Existing lot applicabl at Petroleum adway	e Corporation	Proposed 42.6 lit./hr h Limited/Hin	ndustan F	Total 42.6 lit./hr Petroleum					
Serial Number 1 41.Source of 42.Mode of	Tyr of Fuel Transportat	be of Fuel HSD ion of fuel to	Bl site By	N hara y roa	Existing Tot applicable at Petroleum adway	e Corporation	Proposed 42.6 lit./hr h Limited/Hin	ndustan F	Total 42.6 lit./hr Petroleum					
Serial Number 1 41.Source of 42.Mode of	Tyr of Fuel Transportat	HSD ion of fuel to Total RG a	Bl site By	N hara y roa	Existing Iot applicabl at Petroleum adway 1762.56 m2	e Corporation	Proposed 42.6 lit./hr h Limited/Hin	ndustan F	Total 42.6 lit./hr Petroleum					
Serial Number 1 41.Source of 42.Mode of	Tyr of Fuel Transportat	HSD ion of fuel to Total RG a No of trees :	Bl site By rrea : s to be c	N hara y roa	Existing lot applicabl at Petroleum adway 1762.56 m2 -	e Corporation	Proposed 42.6 lit./hr h Limited/Hin	ndustan F	Total 42.6 lit./hr Petroleum					
Serial Number 1 41.Source of 42.Mode of 43.Gree	Typ of Fuel Transportat	HSD ion of fuel to Total RG a No of trees : Number of be planted	Bl site By rea : s to be c f trees to l :	N hara y roo cut o	Existing lot applicabl at Petroleum adway 1762.56 m2 - 340 Nos.	e Corporation	Proposed 42.6 lit./hr h Limited/Hin	ndustan F	Total 42.6 lit./hr Petroleum					
Serial Number 1 41.Source of 42.Mode of 43.Gree Develop	Typ of Fuel Transportat n Belt ment	be of Fuel HSD ion of fuel to Total RG a No of trees : Number of be planted List of pro native tree	Bl site By rea : s to be c f trees to l : posed es :	N hara y roo cut	Existing Iot applicabl at Petroleum adway 1762.56 m2 - 340 Nos.	e Corporation	Proposed 42.6 lit./hr h Limited/Hin	ndustan F	Total 42.6 lit./hr Petroleum					
Serial Number 1 41.Source of 42.Mode of 43.Gree Develop	Typ of Fuel Transportat	be of Fuel HSD ion of fuel to Total RG a No of trees : Number of be planted List of pro native tree Timeline f completion plantation	Bl site By rea : s to be c f trees to l : posed es : or n of ;	N hara y roa cut o	Existing lot applicabl at Petroleum adway 1762.56 m2 - 340 Nos. - Mid of cons	e Corporation 2	Proposed 42.6 lit./hr h Limited/Hin	ndustan F	Total 42.6 lit./hr Petroleum					
Serial Number 1 41.Source of 42.Mode of 43.Gree Develop	Typ of Fuel Transportat n Belt ment 44.Nu	HSD ion of fuel to Total RG a No of trees : Number of be planted List of pro native trees Timeline f completion plantation	Bl site By rrea : s to be c f trees to : posed es : or n of : l list o	N hara y roo cut o o	Existing lot applicabl tt Petroleum adway 1762.56 m2 - 340 Nos. - Mid of cons rees spe	e Corporation 2 stuction cies to b	Proposed 42.6 lit./hr h Limited/Hin	ndustan F	Total 42.6 lit./hr Petroleum					
Serial Number 1 41.Source of 42.Mode of 43.Gree Develop	Typ of Fuel Transportat n Belt ment 44.Nut Name of	HSD ion of fuel to Total RG a No of trees : Number of be planted List of pro native tree Timeline f completion plantation mber and the plant	Bl site By rea : s to be c f trees to l : posed es : or n of : l list o Com	N hara y roo cut o o of t	Existing lot applicabl adway 1762.56 m2 - 340 Nos. - Mid of cons rees spe- n Name	e Corporation 2 Stuction Cies to b Qua	Proposed 42.6 lit./hr h Limited/Hin e plantee ntity	ndustan F	Total 42.6 lit./hr Petroleum	1				
Serial Number 1 41.Source of 42.Mode of 42.Mode of 43.Gree Develop	Tyr of Fuel Transportat n Belt ment 44.Nur Name of Syzygiun	be of Fuel HSD ion of fuel to Total RG a No of trees : Number of be planted List of pro native trees Timeline f completion plantation mber and the plant	Bl site By rea : s to be c f trees to : posed es : or n of : 1 list o Com	N hara y roo cut o o o f t.	Existing Iot applicabl at Petroleum adway 1762.56 m2 - 340 Nos. - Mid of cons rees spec n Name	e Corporation 2 stuction cies to b Qua 1	Proposed 42.6 lit./hr h Limited/Hin e plante ntity 5	d in th Chara Every	Total 42.6 lit./hr Petroleum					
Serial Number 1 41.Source of 42.Mode of 42.Mode of 43.Gree Develop	Type of Fuel Transportat n Belt ment 44.Nue Name of Syzygiun Gravella	HSD ion of fuel to Total RG a No of trees : Number of be planted List of pro native trees Timeline f completion plantation mber and the plant	Bl site By rrea : s to be c f trees to : posed es : or n of : 1 list o Com	N hara y roo cut o o o f t. Jam	Existing lot applicable the Petroleum adway 1762.56 m2 - 340 Nos. - Mid of cons rees spect n Name nun c Oak	e Corporation 2 stuction cies to b Qua 1 8	Proposed 42.6 lit./hr h Limited/Hin e planted ntity 5 0	d in th Chara Every	Total 42.6 lit./hr Petroleum	1 200				
Serial Number 1 41.Source of 42.Mode of 42.Mode of 43.Gree Develop	Typ of Fuel Transportat n Belt ment 44.Nui Name of Syzygiui Gravella Manilka	be of Fuel HSD ion of fuel to Total RG a No of trees : Number of be planted List of pro native trees Timeline f completion plantation mber and the plant m cumini a robusta r zapota	Bl site By rea : s to be c f trees to l : posed es : or n of : d list o Com	N hara y roo cut o o o f t Jam ilver Chi	Existing lot applicabl at Petroleum adway 1762.56 m2 - 340 Nos. - 340 Nos. - Mid of cons rees spe n Name nun c Oak	e Corporation 2 stuction cies to b Qua 1 8 1 8	Proposed 42.6 lit./hr h Limited/Hin e planted ntity 5 0 8	d in th Chara Evergre Evergre	Total 42.6 lit./hr Petroleum	1 >e.				

Name _ S. D. Ahea Deolgnation - Secretary SEAC-III Sign			Name: Kare Ani) D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 43	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

5	Annona squamosa Shit		tafal	1	15	Fruit bearing tree, fruit attracts birds.	
6	Azadiracl	nta indica	Ne	em	3	30	Medicinal, evergreen tree, bears small flowers.
7	Punica g	ranatum	Pomeg	granate	3	35	Fruit bearing, medicinal plant.
8	Nyctanth tris	les arbor- stis	Coral J	asmine	1	16	Flowering plant, flowers spread fragrance.
9	Phyllanthu	ıs emblica	Am	nala	1	15	Fruit bearing, medicinal plant, religious tree
10	Artocarp	us incissi	Jack	fruit	1	10	Fruit bearing tree, wood used in production of musical instruments, furniture.
11	Ficus ra	acemosa	Um	bhar	1	15	Fruit bearing tree, attracts birds, religious tree, medicinal tree.
12	Putranjiva	roxburghi	Putr	agivi	1	10	Evergreen, medicinal tree.
13	Pongami	a pinnata	Kan	ranj	1	16	Medicinal plant.
14	Anthoco kada	ephalus Imba	Kada	amba	2	25	Evergreen tree, scented flowers, ornamental tree.
45	5.Total quai	ntity of plants o	n grou	nd			
46.Nun	nber and	list of shru	bs an	d bushes	s species	s to be pla	anted in the podium RG:
Serial Number		Name		C/C Dista	ince		Area m2
1		-		-			-
				47.EI	nergy		
		Source of powe supply :	er	MSEDCL			
		During Constru- Phase: (Deman Load)	During Construction Phase: (Demand Load)		Y		
		DG set as Powe back-up during construction p	er hase	82.5 KVA x	1 No.		
Power requirement: During Operation phase (Connected load): During Operation phase (Demand load): Transformer: DG set as Power back-up during operation phase:		on ted	2119 KW				
		During Operat phase (Deman load):	on l	1089 KW			
		Transformer:		2 Nos. of 63	30 KVA and	1 Nos. of 315	5 KVA
		DG set as Powe back-up during operation phas	er e:	1 Nos. of 2	50 KVA		
		Fuel used:		42.6 lit./hr			
Details of high tension line passing through the plot if any:			ssing ot if	NA			
		48.Energy	savi	ng by no	n-conve	ntional m	nethod:

Name - S: D. Ahea Designation - Securitary SEAC-III Sigh - Schwart Strees S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 44 of 68	Name: Kare Ami D Signature: Journa Shri. Anil Kale (Chairman SEAC-III)
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Auto Timer control for external & Common lighting Use of CFL / LED lamps in all public/ common areas. Solar powered water heating. Electronic V3F Drives for Elevators Solar PV Panel power for common area lighting.

Serial Number Energy Conservation Measures Saving % 1 Solar PV Panels 13500 KWH / Anum 2 Timer Logic Controller 29258 KWH / Anum 3 Electronic V3F drive for Lifts 27774 KWH / Anum 4 Solar Water Heater 679296 KWH / Anum 50.Details of pollution control Systems Proposed to be installed Air - Groen belt will be provided Water - Itsihup e devine in once a fortnight. Traffic management plan to be prograd. Acoustically enclosed DC set will be dromet and the stalled. Noise - Noise monitoring will be dromet and the treatment in OWC Dry Waste will be dromet and the treatment in OWC Dry Waste Solid Waste - B8.70 Lakh Capital cost: 1 Air Environmental Management plan Budgetary Allocation (Capital cost and O&M cost): 12.26 Lakh/Year 51.Environmental Management plan Budgetary Allocation (Capital cost and O&M cost): 0.50 1 Air Environment Super for Dust Water for Dust Monitoring 0.50 3 Land Environment Disinfection- Pest Control, First Aid Facilities, Health Capital cost Rs. In Disinfection- Pest Control, First Aid Facilities, Health Capital cost Rs. In Disinfection- Pest Contro	49.Detail calculations & % of saving:								
Number Energy Conservation Measures Sating % 1 Solar PV Panels 13500 KWH / Anum 2 Timer Logic Controller 29258 KWH / Anum 3 Electronic V3F drive for Lifts 27774 KWH / Anum 4 Solar Water Heater 679296 KWH / Anum 5 Source Existing pollution control system Proposed to be installed Air - Green belt will be provided Water - Green belt will be access treated water used for Hushing & gradening Noise - STF will be installed & excess treated water used for Hushing & gradening Noise - STF will be installed & excess treated water used for Hushing & gradening Noise - - Wet water water water water on ore a forthight. Solid - - Wet water water water water on OWC. STP shadpe will be breated in OWC. STP shadpe will be dreated in OWC. STP shadpe will be d	Serial		-		ourouruti	0115			
1 Solar PV Panels 13500 KWH / Anum 2 Timer Logic Controller 29258 KWH / Anum 3 Electronic V3F drive for Lifts 27774 KWH / Anum 4 Solar Water Heater 679296 KWH / Anum 50.Details of pollution control Systems Source Existing pollution control system Proposed to be installed Air - Green belt will be provided Water - STP will be installed & sercess treated water used for fluction agagement plan to be prepared. Accustically enclosed DG set will be brought & installed. Noise - Traffic maagement plan to be prepared. Accustically enclosed DG set will be brought & installed. Solid - West waste will be charted in OWC. STP sludge will be Used as Manue after treatment in OWC Dry Waste will be drow of the waste will be grown to SWACH Budgetary allocation (Capital cost: 88.70 Lakh Gapital cost: 12.26 Lakh/Year 51.Environmental Management plan Budgetary Allocation 0 & M cost: 12.26 Lakh/Year 51.Environmental Management plan Budgetary Allocation 0.50 1 Air Environment Supersion, Air & Noise Monitoring 0.50 2 Water Environment Supersion, Air & Noise Monitoring 0.50<	Number	E	nergy Cons	ervation M	easures			Saving %	
2 Timer Logic Controller 29258 KWH / Anum 3 Electronic V3F drive for Lifts 27774 KWH / Anum 4 Solar Water Heater 679296 KWH / Anum 50. Details of pollution control Systems 50. Details of pollution control Systems Source Existing pollution control system Proposed to be installed Air - Green bell will be provided Water - STP will be installed 5 excess freated water used for flucking & gardening Noise - Noise monitoring will be done in once a fortnight. Solid - StP will be installed 0 excess freated water used for flucking & gardening Noise - Wet Waste will be propared. Acoustically enclosed by first will be given to SWACH Budgetary allocation Capital cost: 88.70 Lakh (Capital cost and O&M cost): 12.26 Lakh/Cear 51.Environmental Management plan Budgetary Allocation 1 Air Environment Water for Dust Suppression, Air & Noise Monitoring 2 Water Environment Site Sanitation - Anobile toilets 0.50 3 Land Environment Site Sanitation - Anobile toilets 0.50 4 Socio-economic Site Sanitation - Anobile toilets 0.50 3 Land Environment Site Sanitation - Anobile toilets 0.50 <td>1</td> <td></td> <td>Sola</td> <td>r PV Panels</td> <td></td> <td></td> <td></td> <td>13500 KWH / Anum</td>	1		Sola	r PV Panels				13500 KWH / Anum	
3 Electronic V3F drive for Lifts 27774 KWH / Anum 4 Solar Water Heater 679295 KWH / Anum 50urce Existing pollution control Systems Proposed to be installed Air - Green belt will be provided Water - STP will be installed & excess treated water used for functing & gradening Noise - Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed. Strill cost: Solid Waste - - Wet Waste will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be given to SWACH Budgetary allocation (Capital cost: 88.70 Lakh Wet Waste will be given to SWACH 0 & M cost: 12.26 Laku/rear 51.Environmental Management plan Budgetary Allocation 1 Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Supression, Air & Noise Monitoring 0.50 2 Water Environment Site Sanitation - Mobile toilets 0.50 3 Land Environment Site Sanitation - Mobile toilets 0.50 4 Socio-economic Site Sanitation - Mobile toilets 0.50 3 Land Environment Site Sanitation - Mobile toilets	2		Timer L	ogic Controll	ler		:	29258 KWH / Anum	
4 Solar Water Heater 679296 KWH / Anum Source Existing pollution control system Proposed to be installed Air - Green belt will be provided Water - STP will be installed & excess treated water used for flushing & gardening Noise - STP will be installed & excess treated water used for flushing & gardening Noise - Traffic management plan to be prepared. Accustically raffic management plan to be prepared. Accustically enclosed DC set will be done in OWC STP sludge will be Used as Manure after treatment in OWC Dry Waste will be given to SWACH Budgetary allocation (Capital cost and O&M cost): 0 & M cost: 12.26 Lakh/Year String Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Site Sanitation 0.50 2 Water Environment Site Sanitation 0.50 3 Land Environment Site Sanitation 0.50 4 Socio-economic For Children, Personal Protective Equipment 1.00 4 Socio-economic Exercisition Phase (with Break-up): 5.0 5 Serial Control, First Aid Facilities, He	3		Electronic	V3F drive for	r Lifts			27774 KWH / Anum	
50.Details of pollution control Systems Source Existing pollution control system Proposed to be installed Air - Green belt will be provided Water - STP will be installed excess treated water used for fushing & gardening Noise - STP will be installed excess treated water used for fushing & gardening Noise - Stread excess treated water used for fushing & gardening Solid Waste - Wet Water will be installed excess treated water used for fushing & gardening Budgetary allocation (Capital cost and O&M cost): Capital cost: 88.70 Lakh Wet Waste will be treated in OWC. STP sludge will be Used as Menure after treatment in OWC Dry Waste will be given to SWACH Budgetary allocation (Capital cost and O&M cost): 12.26 Lakhu/Year Stread treated in OWC. STP sludge will be Used as Menure after treatment in OWC Dry Waste will be given to SWACH Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Suppression, Air & Noise Monitoring 0.50 2 Water Environment Site Sanitatio Outer for Construction, Water Construction, Water Construction, Personal Protective Equipment 0.50 3 Lam Environment <td>4</td> <td></td> <td>Solar V</td> <td>Water Heate</td> <td>r</td> <td></td> <td>6</td> <td>79296 KWH / Anum</td>	4		Solar V	Water Heate	r		6	79296 KWH / Anum	
Source Existing pollution control system Proposed to be installed Air . Green belt will be provided Water . STP will be installed excess treated water used for fullshing & gardening Noise . STP will be installed excess treated water used for fullshing & gardening Noise . . Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DS set will be brought & installed used as Menure after treatment in OWC Dry Waste will be given by SWACH Budgetary allocation (Capital cost and O&M cost): Capital cost: 88.70 Lakh Wet Waste will be troubed to SWACH Budgetary allocation (Capital cost and O&M cost): 12.26 Lakha/Pear Total Cost per annum (Rs. In Lacs) Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Water for Dust Noise Monitoring 0.50 2 Water Environment Site Sanitation On Surpression, Air & Noise Monitoring 0.50 3 Land Environment Site Sanitatio Pacifites, Health Check Up, Creches For Children, Food for children, Personal Protective Equipment 1.00 4 Socio-economic Disinfection-Pest Control, First Aid Facilites, Hea			50	.Details	of polluti	ion	c <mark>ontrol Syste</mark>	ms	
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 plato be prepared. Acoustically enclosed works 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 cost: and O& M cost): 12.26 Lakh/Year 88.70 Lakh Sorial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Water for Dust Suppression, Air & Noise Monitoring 0.50 2 Water Environment Site Sanitation -Monitoring 0.50 3 Land Environment Site Sanitation -Monitoring 0.50 3 Land Environment Site Sanitation -Monitoring 0.50 4 Socio-economic Disinfection-Pest Correls For Children, Personal Practice Rupment 1.00 4 Socio-economic Description Capital cost Rs. In Lacs/ 0.50 1 StrP 1 Sewage Treatment Plan Correls First in Lacs/ 0.50 1 StrP 1 Sewage Treatm	Source	Ex	isting pollu	tion contro	ol system		Pro	posed to be installed	
Water STP will be installed & excess treated water used for first mice. Gardening Noise Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed D & Set will be brought & installed. Solid Waste Wet Waste will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed D & Set will be brought & installed. Budgetary allocation (Capital cost and O & M cost: East 2.6 Lakh/rear Strenal Capital cost: 88.70 Lakh G& M cost: 1.2.6 Lakh/rear Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Supression, Ar & Noise Monitoring 0.50 2 Water Environment Site Sanitation -Monitoring 0.50 3 Land Environment Site Sanitation -Monitoring 0.50 3 Land Environment Disinfection-Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Personal Fractities, Health Check Up, Creches For Children, Personal Fractitie	Air			-			Gree	en belt will be provided	
Noise . Noise monitoring will be done in once a fortnight. Traffic management plan to be prografe 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 cost and O&M cost): Capital cost: 88.70 Lakh O & M cost: 12.26 Lakh/Year 51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): Serial Number Attributes Parameter 1 Air Environment Water for Dust Supression. Air & Noise Monitoring 0.50 2 Water Environment Site Sanitation -Mobile toilets 0.50 3 Land Environment Site Sanitation -Mobile toilets 0.50 4 Socio-economic Disinfection-Pest Contruction, Personal Protective Equipment 1.00 5 Operation Phase (with Break-up): 5 Serial Number Component Description 1 STP 1 Sewage Treatment Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr)	Water			-			STP will be insta fl	lled & excess treated water used for ushing & gardening	
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 cost and O&M cost): Capital cost: 88.70 Lakh Total cost and O&M cost): Capital cost: 88.70 Lakh Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Supression, Air & Noise Monitoring 0.50 2 Water Environment Site Sanitation -Mobile toilets 0.50 3 Land Environment Site Sanitation -Mobile toilets 0.50 4 Socio-economic Disinfection-Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Personal Protective Equipment 1.00 4 Socio-economic Disenterion Phase (with Break-up): 0 5 Operation Phase (with Break-up): 1.00 5 Serial Number Component Description 1 STP 1 Sewage Treatment Plant 12.00 6.66	Noise			-			Noise monitorin Traffic managemo enclosed DG	ng will be done in once a fortnight. ent plan to be prepared. Acoustically set will be brought & installed.	
Budgetary allocation (Capital cost and O&M cost): Capital cost: 88.70 Lakh 0 & M cost): 12.26 Lakh/Year 51.Environmental Management plan Budgetary Allocation Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Water for Dust Supression, Air & Noise Monitoring 0.50 2 Water Environment Site Sanitation -Mobile toilets 0.50 3 Land Environment Site Sanitation -Mobile toilets 0.50 4 Socio-economic Disinfection-Pest For Children, Food for children, Personal Protective Equipment 1.00 5 Operation Phase (with Break-up): 1.00 5 Serial Number Serial cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 STP 1 Sewage Treatment Plant 12.00 6.66	Solid Waste		-				Wet Waste will be Used as Manure wi	e treated in OWC. STP sludge will be after treatment in OWC Dry Waste ll be given to SWACH	
Capital cost and O&M cost: 12.26 Lakh/Year 51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Water for Dust Supression, Air & Noise Monitoring 0.50 2 Water Environment Tanker Water for Construction, Water Monitoring 0.50 3 Land Environment Site Sanitation -Mobile toilets 0.50 4 Socio-economic Disinfection-Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Personal Protective Equipment 1.00 5 Doperation Phase (with Break-up): Operational and Maintenance cost (Rs. in Lacs/yr) 1 STP 1 Sewage Treatment Plant 12.26	Budgetary	allocation	Capital co	st:	88.70 Lakh				
51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Water for Dust Suppression, Air & Noise Monitoring 0.50 2 Water Environment Tanker Water for Construction, Water Monitoring 0.50 3 Land Environment Site Sanitation -Mobile toilets 0.50 4 Socio-economic Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Personal Protective Equipment 1.00 5 Doperation Phase (with Break-up): 1.00 Serial Number Component Description Capital cost Rs. In Lacs/ Cost (Rs. in Lacs/yr) 1 STP 1 Sewage Treatment Plant 12.00 6.66	(Capital O&M	cost and cost):	O & M cos	t:	12.26 Lakh	/Year			
a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Environment Water for Dust Suppression, Air & Noise Monitoring 0.50 2 Water Environment Tanker Water for Construction, Water Monitoring 0.50 3 Land Environment Site Sanitation -Mobile toilets 0.50 4 Socio-economic Disinfection-Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Personal Protective Equipment 1.00 5 Diperation Phase (with Break-up): 1.00 Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr) 1 STP 1 Sewage Treatment Plant 12.00 6.66	51	.Envire	onment	t <mark>al Ma</mark> r	nageme	nt	plan Budg	etary Allocation	
Serial NumberAttributesParameterTotal Cost per annum (Rs. In Lacs)1Air EnvironmentWater for Dust Suppression, Air & Noise Monitoring0.502Water EnvironmentTanker Water for Construction, Water Monitoring0.503Land EnvironmentSite Sanitation -Mobile toilets0.504Socio-economicDisinfection-Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Personal Protective Equipment1.005Operation Phase (with Break-up):1STP 1Sewage Treatment Plant12.006.66			a)	Constru	ction pha	nse (with Break-u	p):	
1Air EnvironmentWater for Dust Suppression, Air & Noise Monitoring0.502Water EnvironmentTanker Water for Construction, Water Monitoring0.503Land EnvironmentSite Sanitation -Mobile toilets0.504Socio-economicDisinfection-Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Personal Protective Equipment1.005Operation Phase (with Break-up):Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)1STP 1Sewage Treatment Plant12.006.66	Serial Number	Attri	butes	Para	meter		Total Cost per annum (Rs. In Lacs)		
2Water EnvironmentTanker Water for Construction, Water Monitoring0.503Land EnvironmentSite Sanitation -Mobile toilets0.504Socio-economicDisinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Personal Protective Equipment1.00Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)1STP 1Sewage Treatment Plant12.006.66	1	Air Envi	ronment	Water f Suppress Noise M	for Dust ion, Air & onitoring			0.50	
3Land EnvironmentSite Sanitation -Mobile toilets0.504Socio-economicDisinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Food for children, Personal Protective Equipment1.00 b Operation Phase (with Break-up): Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)1STP 1Sewage Treatment Plant12.006.66	2	Water En	vironment	Tanker V Construct Monit	Water for ion, Water toring			0.50	
4Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Food for children, Personal Protective Equipment1.001.00Serial NumberComponentDescription1.001STP 1Sewage Treatment Plant12.00Operational and Maintenance cost (Rs. in Lacs/yr)	3	Land Env	vironment	Site Sa -Mobile	nitation e toilets		0.50		
b) Operation Phase (with Break-up):Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)1STP 1Sewage Treatment Plant12.006.66	4	4 Socio-economic Disin Cont Facil Check For Chi childu Protect		Disinfect Control, Facilitie: Check Up For Childre children, Protective	Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches or Children, Food for children, Personal Protective Equipment			1.00	
Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)1STP 1Sewage Treatment Plant12.006.66			b) Operat	ion Phas	e (w	ith Break-up):	
1STP 1Sewage Treatment Plant12.006.66	Serial Number	Comp	onent	Descr	iption	Сај	pital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
	1	ST	P 1	Sewage T Pla	Treatment ant		12.00	6.66	

Name _ S. D. Ahea Designation - Secretary SEAC-III Sign			Name: Kale Ani) D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 45	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

STP 2 Sewage Treatment Plant				18.00		6.70)	
S	TP 3	Sewage Treat Plant	ment		20.00		6.94	
I	RWH	Rain Water Harv	vesting		4.50		1.20)
М	ISW 1	Muncipal Solid	Waste		14.75		3.00)
М	ISW 2	Muncipal Solid	Waste		14.75		2.90)
М	SW 3	Muncipal Solid	Waste		11.00		2.51	
Energ	y System	-			88.70		12.2	6
Solar w Sy	ater Heater ystem	-			42.70		0.68	1
Land	lscaping	-			45.00		2.00)
Safety I	Equipments	-			10.00		2.00	
Post EC	Monitoring	-			-		2.50	
Dry Man	v Waste agement	-			-	C	2.92	1
Storag	e of ch	emicals (in su	ıflan ıbsta	nabl ance	e/explo es)	osive/ha	zardou	s/toxic
ption	Status	Status Location St in		orage pacity n MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
olicable	Not applicable	Not applicable	app	Not olicable	Not applicable	Not applicable	Not applicable	Not applicable
		52.Any	Othei	r Info	rmation	l		
ation Availa	ble							
		53. Tra	ffic M	/Iana	gement			
53.1rattic Management Nos. of the junction to the main road & design of confluence:								
	Solar w Solar	STP 2 STP 3 RWH MSW 1 MSW 1 MSW 2 MSW 3 Energy System Solar water Heater System Landscaping Safety Equipments Post EC Monitoring Dry Waste Management Storage of ch applicable Not applicable Nos. of t to the m design o confluen	STP 2 Sewage Treats Plant STP 3 Sewage Treats Plant RWH Rain Water Harv MSW 1 Muncipal Solid MSW 2 Muncipal Solid MSW 3 Muncipal Solid Solar water Heater System - Solar water Heater System - Safety Equipments - Post EC Monitoring - Dry Waste Management - Storage of chemicals (in supplicable Status Location iption Status Status Location supplicable Not applicable Status Status Status Location Status Status Status Location Status Not applicable Status Not applicable Status Status Status Status	STP 2 Sewage Treatment Plant STP 3 Sewage Treatment Plant RWH Rain Water Harvesting MSW 1 Muncipal Solid Waste MSW 2 Muncipal Solid Waste MSW 3 Muncipal Solid Waste MSW 3 Muncipal Solid Waste MSW 3 Muncipal Solid Waste Solar water Heater System - Solar water Heater System - Safety Equipments - Post EC Monitoring - Dry Waste Management - Storage of chemicals (inflam Substate) substate iption Status Location Status Location state olicable Not applicable Not applicable applicable Storage of the junction to the main road & design of confluence: - -	STP 2 Sewage Treatment Plant Plant STP 3 Sewage Treatment Plant Plant RWH Rain Water Harvesting MSW 1 MSW 1 Muncipal Solid Waste MSW 2 MSW 2 Muncipal Solid Waste MSW 3 MSW 3 Muncipal Solid Waste MSW 3 MSW 3 Muncipal Solid Waste MSW 3 Solar water Heater System - - Solar water Heater System - - Safety Equipments - - Post EC Monitoring - - Dry Waste Management - - Storage of chemicals (inflamabl substance - Status Location Storage Capacity in MT olicable Not applicable Not applicable Not applicable Status Not applicable Not applicable Not applicable Status Not applicable Storage Capacity in MT Nos. of the junction to the main road & design of confluence: -	STP 2 Sewage Treatment Plant 18.00 STP 3 Sewage Treatment Plant 20.00 RWH Rain Water Harvesting 4.50 MSW 1 Muncipal Solid Waste 14.75 MSW 2 Muncipal Solid Waste 14.75 MSW 3 Muncipal Solid Waste 14.75 MSW 3 Muncipal Solid Waste 11.00 Energy System - 88.70 Solar water Heater System - 42.70 Landscaping - 45.00 Safety Equipments - 10.00 Post EC Monitoring - - Dry Waste Management - - Storage of chemicals (inflamable/exploration substances) Maximum Quantity of Storage Capacity in MT Maximum Quantity of Storage Capacity in MT plicable Not applicable Not applicable Not applicable Status Not applicable Not applicable Not applicable Status Not applicable Not applicable Not applicable Status Not applicable Not applicable Not applicable Status Not applicable Not applicable<	STP 2 Sewage Treatment Plant 18.00 STP 3 Sewage Treatment Plant 20.00 RWH Rain Water Harvesting 4.50 MSW 1 Muncipal Solid Waste 14.75 MSW 2 Muncipal Solid Waste 14.75 MSW 3 Muncipal Solid Waste 11.00 Energy System - 88.70 Solar water Heater System - 42.70 Landscaping - 45.00 Safety Equipments - 10.00 Post EC Monitoring - - Dry Waste Management - - Storage of chemicals (inflamable/explosive/ha: substances) Consumption // Month in MT plicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Status Not applicable Not applicable Not applicable Storage for Generation Not applicable Not applicable Not applicable Nos. of the junction to the main road & design of confluence: . Not applicable Not applicable	STP 2 Sewage Treatment Plant 18.00 6.70 STP 3 Sewage Treatment Plant 20.00 6.94 RWH Rain Water Harvesting 4.50 1.20 MSW 1 Muncipal Solid Waste 14.75 3.00 MSW 2 Muncipal Solid Waste 14.75 3.00 MSW 3 Muncipal Solid Waste 11.00 2.51 Energy System - 88.70 12.22 Solar water Heater System - 42.70 0.68 Landscaping - 45.00 2.00 Safety Equipments - 10.00 2.00 Solar water Heater System - - 2.92 Dry Waste Management - - 2.92 Storage of Chemicals (inflamable/explosive/hazardou substances) Storage at any of the pinciable Not applicable Not applicable<

Name - S. D. Ahea Designation - Secartory SEAC-III Sign - Stand - SEAC-III S. D. Ahor (Socrotan) SEAC-	SEAC Meeting No: 64 Meeting Date: April 9	Page 46	Name: Kart Ani) D Signature:
	2018	of 68	SFAC-III)
,	2010	0,00	

	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	11688.40 m2
	Area per car:	46.02 m2
Parking details:	Area per car:	46.02 m2
	Number of 2- Wheelers as approved by competent authority:	1006
	Number of 4- Wheelers as approved by competent authority:	254
	Public Transport:	NA
	Width of all Internal roads (m):	6 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	B2
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
	Summorised in	n brief information of Project as below.
	Brief informa	tion of the project by SEAC
Environment Clea Wakad by M/s N.	rance for Construc S.G.Shraddha Bu	ction project The Royal Mirage at Gat No. 65/7, 65/8, ildcon
	DE	CISION OF SEAC
PP remained abs	sent, committee (lecided to defer the proposal.

Specific Conditions by SEAC:

Name _ S. D. Ahea Designation _ Security SEAC-III Sign S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 47 of 68	Name: Kare Apir D Signature: Journal Shri. Anil Kale (Chairman SEAC-III)
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FINAL RECOMMENDATION

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

SHACHERNAR

Name _ S. D. Aher Designation _ Secretary SEAC-III Sign			Name: Kare Amir D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 48	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

SEAC Meeting number: 64 Meeting Date April 9, 2018

Subject: Environment Clearance for	r Environme	ntal Clearance for Proposed Resident	ial Development			
Is a Violation Case: No						
1.Name of Project	Parksyde Residences					
2.Type of institution	Private					
3.Name of Project Proponent	Mr Manoj Jaikumar Tibrewala					
4.Name of Consultant	M/s. Ultra-Tech (Environmental Consultancy & Laboratory) NABET certificate no: NABET/EIA/1417/SA0011					
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	257/ 1A, 257 (P)+256/2 TC Nashik , State	/1B, 257/ 1C, 257/ 1D,257/ 1J,257/ 2A/ 1(P 0 6/1+256/7 & P.NO. 1 TO 8 Near Rasbiha: e - Maharashtra), 257/ 2B(P), 256/2to6/6 +256/2to6/8 ri School, Off Mumbai Agra Highway ,			
9.Taluka	Nashik					
10.Village	Nashik					
11.Area of the project	Nashik Munio	cipal Corporation				
12 IOD/IOA/Companyion/Diam	Commencem	ent certificate by N.M.C. obtained				
Approval Number	IOD/IOA/Concession/Plan Approval Number: Sanction no: LND/BP/C1/61/610					
	Approved Built-up Area: 98604.58					
13.Note on the initiated work (If applicable)	No work is in Clearance.	itiated on the proposed project site under	consideration for Environment			
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	54282.05					
16.Deductions	9494.30					
17.Net Plot area	47847.75					
18 (a) Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 68,507.14					
Non-FSI)	b) Non FSI area (sq. m.): 30,097.44					
	c) Total BUA area (sq. m.): 98604.58					
18 (b).Approved Built up area as per	Approved FS	SI area (sq. m.):				
DCR	Approved Non FSI area (sq. m.):					
10 Total ground coverage (m2)	Date of Approval:					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	24%	age / 5/ 5.15(50000035) + 5024.47(pourun	1) - 11000.02			
21.Estimated cost of the project	1254000000					
22.Num	ber of l	ouildings & its confi	guration			
Serial number Building Name & 1	number	Number of floors	Height of the building (Mtrs)			
1 A		Stilt Parking + 13 Floors	39.45			
2 B		Stilt Parking + 13 Floors	39.45			
3 C		Stilt Parking + 13 Floors	39.45			
4 D		Stilt Parking + 13 Floors	39.45			

Name - S. D. Ahaa Designation - Secretary SEAC-III Sign - Structure S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 49 of 68	Name: Kare Ami D Signature: Journal Shri. Anil Kale (Chairman SEAC-III)
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5		Е		Stilt Park	ting + 13 Floors	39.45		
6		F		Stilt Park	ting + 12 Floors	36.60		
7		G		Stilt Park	ting + 12 Floors	36.60		
8	Н			Stilt Park	ting + 12 Floors	36.60		
9		Ι		Stilt Park	ting + 06 Floors	19.50		
10		J		Stilt Park	ting + 06 Floors	19.50		
11		K		Stilt Park	ting + 06 Floors	19.50		
12		L		Stilt Park	ting + 01 Floors	5.25		
13		L		Stilt Park	ting + 01 Floors	5.25		
14		Ν		Stilt Park	ting + 15 Floors	45.15		
15		0		Stilt Parl	ting + 15 Floors	45.15		
16		Р		Stilt Parl	ting + 15 Floors	45.15		
17		Q		Stilt Parl	ting + 15 Floors	45,15		
18		R		Stilt Park	ting + 15 Floors	45.15		
19		S		Stilt Park	ting + 15 Floors	45.15		
20		Т		Stilt Parl	ting + 12 Floors	36.60		
21		U		Stilt Parl	ting + 12 Floors	36.60		
22		V		Stilt Parl	ting + 12 Floors	36.60		
23	(CLUB HOUSI	1	Grou	nd + 1 Floor	7.73		
23.Number tenants an	r of d shops	Tenements:	972					
24.Number expected r users	r of esidents /	Residential:	4860					
25.Tenant per hectar	density e	163 Teneme	ent per hectare	Or	-			
26.Height building(s)	of the							
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the puilding(s)	Maximum:4	5.15 m Minimum	:3.60 m				
28.Turning for easy ac fire tender movement around the excluding for the pla	 A Structure and a structure of the structure							
29.Existing structure	sting ure (s) if any Turning 9 m radius for easy access of fire tender movement from all around the building is 9							
30.Details demolition disposal (I applicable	ails of the tion with al (If able)							
			31.Pro	ductio	on Details			
Serial Number	Pro	duct	Existing (MT	[/ M)	Proposed (MT/M)	Total (MT/M)		
1	Not ap	plicable	Not applical	ble	Not applicable	Not applicable		

Name - S. D. Aher Designation - Secretary, SEAC-III			Name: Kare Anii D
sign - the Street			Signature: Ach
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 50	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

32.Total Water Requirement												
Source of water				Nashi	ik Municipal (Corporation						
		Fresh wa	ater (Cl	MD):	338							
		Recycled Flushing	l water J (CMD	-):	169	169						
		Recycled Gardenii	l water ng (CM	- D):	52							
		Swimmin make up	ng pool (Cum)		10							
Dry season: Total Wa Requires			ater ment ((CMD)	569							
		Fire figh Undergr tank(CM	iting - ound w ID):	ater	100				6	•		
		Fire figh Overhea tank(CM	iting - d water ID):	ſ	25							
		Excess t	reated	water	214							
		Source of	of wate	ſ	Nashi	ik Municipal (Corporation					
		Fresh wa	ater (Cl	MD):	338			3				
		Recycled Flushing	l water J (CMD	-):	169							
		Recycled Gardenia	l water ng (CM	- D):	0							
		Swimmin make up	ng pool (Cum)		10							
Wet seaso	n:	Total Wa Requirer :	ater ment ((CMD)	517							
		Fire figh Undergr tank(CM	ting - ound w (D):	ater	100							
		Fire figh Overhea tank(CM	ting - d water ID):	r	25	25						
		Excess t	reated	water	266							
Details of pool (If an	Swimming y)	Dimens Total w Water r	ion of S ater Re requiren	wimmi quirem nent for	ng Poo ent in 1 r make	l: 27.82 m x 1 KLD: 600 sup in KLD:10	3.77 m x 1 m					
	5		33.D	etail	s of '	Total wat	er consur	ned				
Particula rs	Consu	mption (CN	4D)			Loss (CMD)		E	ffluent (CMI))		
Water Require ment	Existing	Proposed	Total	Exis	ting	Proposed	Total	Existing	Proposed	Total		
Domestic	0	338	338	No applio	ot cable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

	Level of the Ground water table:						
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water	Quantity of recharge pits:	21 Nos. of RWH pits with bore					
(RWH)	Size of recharge pits :	3 m x 3 m x 3m					
	Budgetary allocation (Capital cost) :	Rs. 63 Lakhs					
	Budgetary allocation (O & M cost) :	Rs. 1.26 Lakhs/annum					
	Details of UGT tanks if any :	Domestic UG tank Capacity: 708 m3 Flushing UG tank Capacity: 354 m3 Fire UG tank Capacity: 100 m3					
	Natural water drainage pattern:	From North to south					
35.Storm water drainage	Quantity of storm water:	0.68 m3/Sec.					
	Size of SWD:	600 mm dia having slope 1:150					
	Sewage generation in KLD:	458 m3/day					
	STP technology:	SBR					
Sewage and	Capacity of STP (CMD):	1 STP of capacity 700 m3					
Waste water	Location & area of the STP:	Behind R & S wing					
	Budgetary allocation (Capital cost):	Rs. 84.10 Lakhs					
	Budgetary allocation (O & M cost):	Rs. 32.46 Lakhs					
	36.Soli	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:	508 kg/day					
	Wet waste:	1184 kg/day					
Waste generation	Hazardous waste:	Negligible					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	91 Kg/day					
	Others if any:	Negligible					

Name - 5. D. Ahas Designation - Secretary SEAC-US Sign - Start - Secretary SEAC-US S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 52 of 68	Name: Kart Amir D Signature: Action Shri. Anil Kale (Chairman SEAC-III)
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		Dry waste:	Will be handed over to authorized recyclers							
Wet waste:		:	Will be trea	ll be treated in an Organic Waste Converter						
		Hazardous waste:			Authorized hazardous waste management agencies					
Mode of Disposal Biomedica applicable		l waste (If):	NA							
		STP Sludg sludge):	e (Dry	Will be used	d as mar	nure	for landscap	ing		
		Others if a	ny:	E-waste:will be handled by authorized E-waste management agency.						
		Location(s):	Behind R &	S wing					
Area requirem	ent:	Area for th of waste & material:	e storage other	216 m2	16 m2					
		Area for m	achinery:	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	/ annum	1				
			37.Ef	fluent C	harec	tere	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluent terestics	S	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	Not ap	plicable		Not app	olicable	Not applicable	
Amount of effluent generation (CMD): Not applicable				ble						
Capacity of	the ETP:		Not applica	ble						
Amount of t recycled :	reated efflue	ent	Not applica	ble						
Amount of v	water send to	o the CETP:	Not applica	ble	5					
Membershi	p of CETP (if	require):	Not applica	ble	·					
Note on ET	P technology	to be used	Not applica	ble						
Disposal of	the ETP sluc	lge	Not applica	ble						
			38.H a	zardous	Wast	e D	etails			
Serial Number	Descr	iption	Cat	UOM	Existi	ng	Proposed	Total	Method of Disposal	
1	Sper	nt Oil	5.1	litres	Not applica	t able	Not applicable	Not applicabl	e Not applicable	
			39.St	acks em	ission	n De	etails			
Serial Number	Section	& units	Fuel Us Qua	ed with ntity	Stack I	No.	Height from ground level (m)	Interna diamete (m)	l r Temp. of Exhaust Gases	
1	DG	set	Die	esel	2		Not applicable	Not applicabl	e Not applicable	
			40.De	tails of F	^r uel to	o be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1		DG set	Ν	Not applicabl	e	N	lot applicable	е	Not applicable	
41.Source of	of Fuel		Autho	orized Vendo	ors					
42.Mode of	Transportat	ion of fuel to	site By Ro	pad						

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Schwart R.			Name: Kare Ami) D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 53	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

		-				
Total RG are		rea :	Total RG area: 17971 m2 RG area o for Playground, etc.) Landscape are area :- (Podium) : 2797 m2 RG area (on ground): 6345 m2 Green cover a		her than green belt (Please specify a:- (Ground) : 6215 m2 Landscape under green belt: Green cover Area rea (On podium) : 2614 m2	
		No of trees	s to be cut	NA		
43.Gree Develop	n Belt ment	Number of be planted	f trees to	850		
		List of pro native tree	posed es :	As mention	ed in the list below	
		Timeline for 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 planted	l in the ground
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance
1	Pelto pteroc	forum carpum	Coppe	er pod	55	Medium sized evergreen tree, fragrant yellow flowers.
2	Pongami	a pinnata	Kai	ranj	50	Shady tree.
3	Azadirac	hta indica	Ne	em	67	Large tree, good for roadside plantation
4	4 Ficus benjamina W		Weep	ing fig	50	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 Son		chafa	55	Medium sized evergreen tree, Shady tree. fragment flower
6	Milingtoni	a hortensis	Bu	ich	50	The tree is considered ornamental and the pleasant fragrance of the flowers renders it ideal as a garden tree.
7	Erythrir	na indica	Pan	gara	44	Medium sized deciduous tree. Bright scarlet flowers
8	Lagers flosre	troemia gineae	Tam	ıhan	32	State flower tree of Maharashtra Medium sized tree, beautiful purple flowers
9	Tabebuia	a argentia	Trump	et tree	50	The nectar of Tabebuia flowers is an important food source for several species of bees .
10	Tabebu	Tabebuia rosea Trump		et tree	46	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	45	This is a very popular ornamental tree in subtropical and tropical climates, grown for its scented flowers
12	Spat	hodia	Pich	ıkari	30	This tree is planted extensively as an ornamental tree and is much appreciated for its very showy reddish-orange or crimson
13	Anthoco cada	ephallus amba	Kao	lam	137	Shady, large tree, ball shaped flowers

Name - S. D. Ahea Designation - Secretary SEAC-III Sign - Schwart Pro-S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: April 9, 2018 Page 54 of 68 Name: Kare Arri D Signature: Action Ac

14	Terminali	a katappa	Khota	badam		105	Shady tree. Bird attracting fruit tree.		
15	Plumer	ria alba	Pandha	ra chafa		34	Medium sized evergreen tree		
16	То	tal				850			
45	5.Total qua	ntity of plants	on grou	nd					
46.Nun	nber and	list of shr	ubs an	d bushes	spec	ies to be	planted in the podium RG:		
Serial Number		Name		C/C Dista	C/C Distance Area m2				
1	Ham	ellia patens		@ 0.60m (c/c		170		
2	Cai	nna dwarf		@0.45m c	c/c		320		
3	Hibis	scus yellow		@0.60mc	c/c		220		
4	Mur	aya exotica		@0.75mc	:/c		225		
				47.En	erg	У			
		Source of po supply :	wer	MSEDCL					
		During Construction Phase: (Demand Load)		200KVA	200KVA				
		DG set as Power back-up during construction phase		125 KVA					
		During Operation phase (Connected load):		7370.00 kW					
require	ement:	During Operation phase (Demand load):		6150.00 kVA					
		Transformer	:						
		DG set as Power back-up during operation phase:		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.Ener	<mark>jy savi</mark>	ng by nor	1-con	ventional	method:		
 8W LED Fixtures proposed for parking areas & 15 W LED Fixtures in Common Lobby 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	calculatio	ons 8	x % of sav	ing:		
Serial Number	Energy Conservation Measures					Saving %			

Number	Energy Conservation Measures	Saving /
1	8W LED Fixtures proposed for parking areas & 15 W LED Fixtures in Common Lobby areas	50%

Name _ S. D. Aher Designation - Secretary SEAC-III Sign			Name: Kare Amir D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 55	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

3 Solar Heating is being proposed for Hot water used in Toilets & Kitchens. 100% 4 V3F drive motors should be used for lifts, which saves 30% energy consumption. 30% 5 We have proposed using SOLAR energy with Net meting solution for Lift & Common meter loads 75% Source Existing pollution control Systems Source Interpret Not applicable Source Existing pollution control system Proposed to be installed SWC Not applicable 700 OWC Not applicable 2Nos. D.G. Sets of total capacity 380 K Budgetary allocation (Capital cost and O&M cost): 0 & M cost: Rs.210 Lakhs 5 Serial Number Attributes Parameter 1 Environmental monitoring Parameter Total Cost per annum (Rs. In Lacs) 1 Environmental monitoring PM10, PM2.5, SO2, NOK, CO, Equivalent noise level, Analysis of user for physical, chemical, biological parameters. 2.1 2 Air Environment Suppression Air & Noise monitoring 2.1 3 Water Environment Site Sanitation Gardening 41.86 4 Land Environment Disinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment 21.48	2	Automatic -ways of F OFF the divided in T 6.30 PM to	time based c Parking to sa e lights at app Two parts ? 5 to 10.30 PM ? of 6.30 P	controls are p we power by propriate tim 50% Lights w 2 50% Lights PM to 6.30 A	proposed in 1 switching O ne. Total Ligh vill have Time will have Tin M	Drive N & nts ers of mers		50%			
4 V3F drive motors should be used for lifts, which saves 30% energy consumption. 30% 5 We have proposed using SOLAR energy with Net meting solution for Lift & Common meter loads 75% Source Existing pollution control system Proposed to be installed STP Not applicable 700 OWC Not applicable 700 OWC Not applicable 0WC 300 DG sets Not applicable 2Nos. D.G. Sets of total espacity 380 K Budgetary allocation (Capital cost): Capital cost: Rs.210 Lakhs O & M cost): Rs.10.5 Lakhs 0 & M cost: Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Environmental monitoring PM10, PM2.5, SO2, NOX, CO, Equivalent or base level, Analysis of water for physical, chemical, biological parameters. 2.1 2 Air Environment Tanker water for construction Water monitoring 16.8 3 Water Environment Site Sanitation Gardening Disinfection-Pest Control First Aid Facilities Health Check Up Personal protective equipment 21.48	3	Solar Heating is being proposed for Hot water in Toilets & Kitchens.						100%			
5 We have proposed using SOLAR energy with Net meting solution for Lift & Common meter loads 75% 5 50.Details of pollution control Systems 75% Source Existing pollution control system Proposed to be installed STP Not applicable 700 OWC Not applicable 200 C00300 DG sets Not applicable 200 C00 300 Budgetary allocation (Capital cost and OKM cost): Capital cost: Rs.210 Lakhs 5 Capital cost: Rs.210 Lakhs Capital cost and OKM cost): 1 Environmental Management plan Budgetary Allocation on set of physical, chemical, biological parameters. Total Cost per annum (Rs. In Lacs) 1 Environmental monitoring PM10, PM2.5, SO2, NOX, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters. 2.1 2 Air Environment Suppression Air & Noise monitoring 2.1 3 Water Environment Site Sanitation Gardening 41.86 4 Land Environment Site Sanitation Gardening 21.48 5 Souge. Economic Environment Disinfection - Pest Control First Aid Facilities Health Cohe KUP Personal protective equipment 21.48	4	V3F driv	ve motors sho saves 30% er	ould be used nergy consur	for lifts, whi nption.	ich		30%			
Source Source Existing pollution control system Proposed to be installed Source Existing pollution control system Proposed to be installed 700 OWC Not applicable 700	5	We have meting s	e proposed us solution for L	ing SOLAR e Lift & Comm	energy with 1 on meter loa	Net ds		75%			
Source Existing pollution control system Proposed to be installed STP Not applicable 700 OWC Not applicable 700 DG sets Not applicable 2Nos. D.G. Sets of total expacitly 380 K Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs.210 Lakhs 5 Capital cost: Rs.10.5 Lakhs Sterial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Environmental monitoring PM10, PM2.5, SO2, NOX, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters. 2.1 2 Air Environment Water For Dust Suppression Air & Noise monitoring 2.1 3 Water Environment Site Sanitation Gardening 4.1.86 4 Land Environment Disinfection - Pest Control First Aid Facilities Health Check Up Personal protective equipment 21.48	50.Details of pollution control Systems										
STP Not applicable 700 OWC Not applicable OWC 300 DG sets Not applicable 2Nos. D.G. Sets of total capacity 380 K Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs.210 Lakhs 51.Environmental Management plan Budgetary Allocation 0 & M cost: Rs.10.5 Lakhs Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Environmental monitoring PM10, PM2.5, SO2, NOX, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters 2.1 2 Air Environment Water For Dust Suppression Air & Noise monitoring 2.1 3 Water Environment Site Sanitation Gardening 16.8 5 Socio-Economic Environment Disinfection-Pest Control First Aid Facilities Health Check Up Personal protective equipment 21.48	Source	Ex	xisting pollu	ition contro	l system		Pro	posed to be installed			
OWC Not applicable OWC 300 DG sets Not applicable 2Nos. D.G. Sets of total capacity 380 K Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs.10.5 Lakhs 51.Environmental Management plan Budgetary Allocation Number a) Construction phase (with Break-up): Serial Number Attributes Parameter 1 Environmental monitoring PM10, PM2.5, SO2, NOX, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters. 2.1 2 Air Environment Water For Dust Supression Air & Noise monitoring 2.1 3 Water Environment Tanker water for construction Water monitoring 16.8 4 Land Environment Disinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment 21.48	STP		Not	applicable				700			
DG sets Not applicable 2Nos. D.G. Sets of total capacity 380 K Budgetary allocation (Capital cost and O&M cost): Capital cost: 0 & M cost: Rs.210 Lakhs 51.Environmental Management plan Budgetary Allocation 0 & M cost: Rs.10.5 Lakhs 51.Environmental Management plan Budgetary Allocation 0 & M cost: Total Cost per annum (Rs. In Lacs) Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Environmental monitoring PM10, PM2.5, SO2, NOX, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters. 2.1 2 Air Environment Water For Dust Suppression Air & Noise monitoring 2.1 3 Water Environment Site Sanitation Gardening 41.86 5 Socio- Economic Environment Disinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment 21.48	OWC		Not	applicable				OWC 300			
Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs.210 Lakhs 0 & M cost: Rs.10.5 Lakhs Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Environmental monitoring PM10, PM2.5, SO2, NOx, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters 2.1 2 Air Environment Water For Dust Supression Air & Noise monitoring 2.1 3 Water Environment Tanker water for construction Water monitoring 16.8 4 Land Environment Site Sanitation Gardening 41.86 5 Socio-Economic Environment Disinfection-Pest Control First Aid Facilities Health Check Up Personal protective equipment 21.48	DG sets		Not	applicable			2Nos. D.G. 3	Sets of total capacity 380 KVA.			
CCapital cost and O&M cost: O & M cost: Rs.10.5 Lakhs 51.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Environmental monitoring PM10, PM2.5, SO2, NOX, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters. 2.1 2 Air Environment Water For Dust Suppression Air & Nofse monitoring 2.1 3 Water Environment Tanker water for construction Water monitoring 16.8 4 Land Environment Site Sanitation Gardening 41.86 5 Socio-Economic Environment Disinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment 21.48	Budgetary a	allocation	Capital cos	st:	Rs.210 Lak	hs					
51.Environmental Management plan Budgetary Allocationa) Construction phase (with Break-up):Serial NumberAttributesParameterTotal Cost per annum (Rs. In Lacs)1Environmental monitoringPM10, PM2.5, SO2, NOX, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters.2.12Air EnvironmentWater For Dust Suppression Air & Noise monitoring2.13Water EnvironmentSite Sanitation Gardening16.84Land EnvironmentSite Sanitation Gardening41.865Socio-Economic EnvironmentDisinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment21.48	(Capital c O&M c	al cost and M cost): O & M cost: Rs.10.5 Lakł					ns				
a) Construction phase (with Break-up):Serial NumberAttributesParameterTotal Cost per annum (Rs. In Lacs)1Environmental monitoringPM10, PM2.5, SO2, NOx, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters.2.12Air EnvironmentWater For Dust Suppression Air & Noise monitoring2.13Water EnvironmentTanker water for construction Water monitoring16.84Land EnvironmentSite Sanitation Gardening41.865Socio- Economic EnvironmentDisinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment21.48	51.Environmental Management plan Budgetary Allocation										
Serial NumberAttributesParameterTotal Cost per annum (Rs. In Lacs)1Environmental monitoringPM10, PM2.5, SO2, NOx, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters.2.12Air EnvironmentWater For Dust Suppression Air & Noise monitoring2.13Water EnvironmentTanker water for construction Water monitoring2.14Land EnvironmentSite Sanitation Gardening41.865Socio- Economic EnvironmentDisinfection-Pest Control First Aid Facilities Health Check Up Personal protective equipment21.48	a) Construction phase (with Break-up):										
1Environmental monitoringPM10, PM2.5, SO2, NOx, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters.2.12Air EnvironmentWater For Dust Suppression Air & Noise monitoring2.13Water EnvironmentTanker water for construction Water monitoring16.84Land EnvironmentSite Sanitation Gardening41.865Socio- Economic EnvironmentDisinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment21.48	Serial Number	Attri	ibutes	Para	meter		Total Cost p	er annum (Rs. In Lacs)			
2Air EnvironmentWater For Dust Suppression Air & Noise monitoring2.13Water EnvironmentTanker water for construction Water monitoring16.84Land EnvironmentSite Sanitation Gardening41.865Socio- Economic EnvironmentDisinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment21.48	1	Enviror monit	onmental itoring	PM10, PM NOx, CO, noise level, water for chemical, param	12.5, SO2, Equivalent Analysis of physical, biological neters.			2.1			
3Water EnvironmentTanker water for construction Water monitoring16.84Land EnvironmentSite Sanitation Gardening41.865Socio- Economic EnvironmentDisinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment21.48	2	Air Envi	ironment	Water F Suppress Noise me	For Dust sion Air & onitoring		2.1				
4Land EnvironmentSite Sanitation Gardening41.865Socio- Economic EnvironmentDisinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment21.48	3	Water En	nvironment	Tanker v construct monit	water for ion Water toring		16.8				
5Socio- Economic EnvironmentDisinfection- Pest Control First Aid Facilities Health Check Up Personal protective equipment21.48	4	Land Env	vironment	Site Sa Gard	nitation ening			41.86			
	5	Socio- E Enviro	Economic onment	Disinfect Control Facilitie Check Up protective	tion-Pest First Aid s Health Personal equipment	21.48					
6 Energy Conservation CFL lamps for labour 0.07	6	Energy Co	onservation	CFL lamps hutn	for labour nents		0.07				
b) Operation Phase (with Break-up):			b) Operat	ion Phas	e (w	ith Break-up):			
Serial NumberComponentDescriptionCapital cost Rs. In LacsOperational and Maintr cost (Rs. in Lacs/y	Serial Number	Comp	ponent	Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenanc cost (Rs. in Lacs/yr)	e		

1	1 Environmental Monitoring		Ambient A Noise Leve from DG Se Water, Se STP, As p Man	Ambient Air quality, Noise Level, Exhaust from DG Set, Drinking Water, Sewage from STP, As per EP act, Manure		NA		13.73			
2	2 Water		RV	RWH		63		1.26			
3	Wa	ater	S	ΤР		84.10		32.4	5		
4 Energy		ergy	Solar Wat	er Heati	ng	210		10.5	1		
5 Land Environmen		vironment	Gard	ening		328.5		5			
6	6 Solid waste Solid mana		Solid manag	waste gement		15		4.8			
7	Swimm	ing Pool	Swimm	ing Pool		100		2			
51.S	torage	of ch	emicals	(infl sub	amabl stance	e/expl es)	osive/haz	zardou	s/toxic		
Descri	Description		Locatio	Location		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 a		Not applicable		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			52.A	ny Ot	her Info	rmatior	L				
No Informa	tion Availab	le									
			53.	Traffi	c Manag	gement					
		Nos. of t to the m design o confluer	he junction ain road & f ice:	Traffic wide ro	generated i bad.	from this pr	oject will conflu	ient on 30 n	n and 24 m		
		Number basemer	and area of at:	NA							
			Number and area of podia:		2 nos (3624.47 sq.m.)						
		Total Parking area:		5537.27 m2							
		Area per car:									
		Area per	car:								
Parking	details:	Number of 2- Wheelers as approved by competent authority:		1431							
		Number Wheeler approve compete authorit	of 4- s as l by nt y:	845							
		Public T	ransport:	Neares	t bus stop						
			all Internal a):	60							

Name - S: D. Ahea Designation - Secretary SEAC-III Sign - Schwart - Star S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 57 of 68	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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	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				
	Category as per schedule of EIA Notification sheet	8a				
C in	Court cases pending f any	NA				
CI	Other Relevant Informations	This consolidated statement is as per the sanction received vide. letter no LND/BP/C1/61/610 DATED - 29/04/2017				
H S A O	Have you previously submitted Application online on MOEF Website.	No				
I	Date of online submission	-				
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS						
Summorised in brief information of Project as below.						
Brief information of the project by SEAC						
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 M/s. Parksyde Residences.						

DECISION OF SEAC

PP remained absent, committee 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



SEAC Meeting number: 64 Meeting Date April 9, 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						
	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.):						
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

Name _ S. D. Ahea Designation - Secretary SEAC-III Sign			Name: Kare Ami D Signature:
S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9,	Page 59	Shri. Anil Kale (Chairman
III)	2018	of 68	SEAC-III)

Serial number	Buildin	ng Name & n	umber	Nu	mber of floors	H	eight 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 tenants an	r of d shops	Total No of Total No of	tenements = shops = 51	= 427						
24.Number expected r users	r of esidents /	2135 (Resid	2135 (Residential) + 474 (Commercial) = 2609							
25.Tenant per hectar	density e	184	184							
26.Height of the building(s)										
27.Right o (Width of the firom the firom the firom the firon the first station to the first s	f way the road earest fire the ouilding(s)	18								
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 mt		.0						
29.Existing structure (s) if any										
30.Details demolition disposal (I applicable	of the with f	Not Applicable								
	31.Production Details									
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT	Г/М)	Total (MT/M)			
1	Not ap	plicable	Not app	plicable Not applicable			Not applicable			
32.Total Water Requirement										



		Source of wa	ater	PMC							
		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							
Dry seasor	1:	Total Water Requiremen :	t (CMD)	331.5							
		Fire fighting Undergroun tank(CMD):	J - d water	300					þ		
		Fire fighting Overhead wa tank(CMD):	J - ater	140				00'			
		Excess treat	ed water	169							
		Source of wa	ater	PMC							
		Fresh water	(CMD):	207							
		Recycled wa Flushing (Cl	ter - MD):	108							
		Recycled water - Gardening (CMD):		0							
		Swimming p make up (Cu	ool ım):	3.5							
Wet seaso	n:	Total Water Requiremen :	t (CMD)	318.5	318.5						
		Fire fighting Undergroun tank(CMD):	J - d water	300							
		Fire fighting Overhead wa tank(CMD):	nter	140	140						
		Excess treat	ed water	182							
 Details of Swimming pool (If any) Details of Swimming pool (If any) Dimension of Swimmine Capacity :- 94080 Litre Water requirement for Details of quality to be a. pH : 7.2 b. Chlorine level : 1.5 to be a. pH : 7.2 				ng Pool:-785 sqft X 4'0" depth (73 Sqm X 1.2 Mtr depth) 'es r make up (Top Up) – 3500 Litres Per Day e achieved for swimming pool water and parameters to be monitored: p 2.2 mg/l							
	~	33	B.Detai	ls of Tota	al water	consi	umed				
Particula rs	Consu	Consumption (CMD)			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		

Name - S. D. Ahea Designation - Secaetury SEAC-III Sign - Secretary SEAC-III S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 61 of 68	Name: Kare Ami D Signature: Ami Chairman Shri. Anil Kale (Chairman SEAC-III)
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	Level wate	l of the Ground r table:	15 mt. below ground level				
	Size tank Quar	and no of RWH (s) and ntity:	Nil				
	Loca tank	tion of the RWH (s):	Nil				
34 Rain Water	Quan pits:	ntity of recharge	10				
Harvesting (RWH)	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 Treated water storage tank : 2 Raw water storage tank: 104.3 Fire Fighting Tank : 300.00 KI Total UGT capacity = 613.09 I	below 208.73 KL 36 KL KL	300		
Natural water drainage pattern:			As per contour. Contour plan i	s attached a	s annexure with form 1, 1A		
drainage	Quantity of storm water:		22 Cum /m.				
	Size	of SWD:	600 mm dia pipe.				
	-						
	Sewage generation in KLD:		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 (Cap	getary allocation ital cost):	65 Lakh				
	Budgetary allocation (O & M cost):		21 Lakh				
		36.Soli	d waste Managen	nent			
Waste generation in the Pre Construction	Wast	e generation:	32500 Cum - Excavation will b etc	e reused in i	Road side filling, Gardening		
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	vaste:	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				
Name - S. D. Aher Designation - Secretary SEAC- Sign - Struct	ш				Name: Kare Ami D Signature:		
S.D.Aher (Secretary SEAC- III) SEAC Meet			No: 64 Meeting Date: April 9, 2018	Page 62 of 68	Shri. Anil Kale (Chairman SEAC-III)		

Dry waste:				Through au	Through authorized vendor								
Wet waste:			:		Mechanized composting unit								
		Haza	rdous	wast	e:	Not Applica	able						
Mode of Disposal of waste: Biomedical applicable) STP Sludge sludge):				l was):	te (If	Not Applica	able						
				e (Dry	25 kg/day								
		Othe	rs if a	ny:		Nil	Nil						
		Locat	tion(s):		Please refeated as	r servi annez	ces loo cure w	cation ith Foi	plan fo rm 1, 1	or the IA	locatio	n of composting unit
Area requirem	ent:	Area of wa mate	for th ste & rial:	e sto othe	rage r	80 SQM						~	
		Area	for m	achin	ery:	20 SQM							
Budgetary	allocation	Capit	al cos	st:		18 lacks						C	
(Capital co O&M cost)	st and :	0 & N	A cos	t:		10					6		9
				3	7.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters		U	nit	Inlet E Charect	ffluer teresti	nt ics	O Cł	utlet 1 narect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not apj	plicable	e	N appli	ot cable	Not ap	plicabl	e	Ν	lot ap	plicabl	e	Not applicable
Amount of effluent generation (CMD): Not applica				applicable									
Capacity of the ETP: Not applica				icable									
Amount of treated effluent Not applica				plicable									
Amount of water send to the CETP: Not applica				ble	7								
Membership of CETP (if require): Not applica				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	ste D	etai	ls			
Serial Number	Descr	iption		C	at	UOM	Exis	ting	ng Proposed		d Total		Method of Disposal
1	Not app	plicable		N appli	ot cable	Not applicable	NotNotNotapplicableapplicableapplicable			ot cable	Not applicable		
		5			39.S 1	acks em	issio	n D	etail	5			
Serial Number	Section	& uni	ts	F	uel Us Qua	ed with ntity	Stac	k No.	Hei fro gro level	ght om und (m)	Internal diameter (m)		Temp. of Exhaust Gases
1	Not apj	plicable	÷	Ν	lot apj	plicable	N appli	ot cable	N appli	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	^r uel	to b	e use	ed			
Serial Number Type of Fuel			Existing			Prop	osed			Total			
1 Not applicable N			Not applicabl	е	Ν	lot app	olicabl	е		Not applicable			
41.Source of Fuel Not a			pplicable										
42.Mode of	Transportat	ion of f	fuel to	site	Not a	pplicable							
Name - 5: D. Ahea Designation - Secretary SEAC-III S.D.Aher (Secretary SEAC-III) III)				No: 64 Meetin 2018	ng Dat	e: Apri	il 9,	Pa	ge 63 of 68	Nam Sign Shri. SEAC	ne: K are Amin D nature: Accel - Anil Kale (Chairman -III)		

		-								
		Total RG a	rea :	2104 SQM						
43.Green Belt Development List of prop native trees		s to be cut	0	0						
		Number of be planted	f trees to	255	255					
		List of pro native tree	List of proposed native trees :		ith form 1, 1A					
	Timeline for completion of plantation :			5						
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	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		Kad	amb	08	Medicinal value, To control soil erosion, Birds, squirrels, monkey eat fruits				
4	Azardirac	ardirachta indica N		em	08	Medicinal value, To control soil erosion. To improve soil erosion				
5	Bauhinia	auhinia blackiana		nanraj	08	Every part of the plant is medicinal, Drought tolerant species				
6	Bauhinia	auhinia purpurea Gula		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		Bah	awa	04	Medicinal value, Drought tolerant species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly.				
9	Choclos religi	permum losum	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	icus arnottiana Pay		yar	04	Drought tolerant species, Bird attracting species. To control soil erosion				
13	Ficus gl	omerata	Um	lber	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.				

Name - S. D. Aher Designation - Secretary SEAC-III Sign - Schwart Pro- S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 64 of 68	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
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16	Michelia	champa	ıca	Sonc	haffa	04		Medi But attra	cinal value, Fragrant flowers, terfly larvae host plant, Bird acting species, Fast growing.	
17	Pongami	a pinna	pinnata Kara		ranj		04	Medi spe	icinal value, Drought tolerant cies, To control soil erosion, Hardy plant	
18	Saraca	indica		Sita-a	ashok		04	Med	licinal value, Religious plant	
19	Syzygiui	n cumii	ni	Jan	nun		04	M	edicinal value, Edible fruit.	
20	Elaeo sphae	carpus ericus		Rudra	aksha		06	Mee	dicinal value, Native species	
45	5.Total qua	ntity of	f plants on	grou	nd					
46.Nun	nber and	list o	of shrub	s an	d bushes	s spe	cies to b	e plante	d in the podium RG:	
Serial Number		Name			C/C Dista	nce			Area m2	
1	Not	applica	ble		0				0	
					47.E r	ierg	JY	6		
		Source supply	e of power y :		MSEDCL					
		Durin Phase Load)	g Construc e: (Demand	tion	25 KW	25 KW				
DG s back cons		DG se back- const	et as Power -up during truction phase		30 KVA X 1	30 KVA X 1 No				
During phase (load):		g Operation e (Connected		2413 KW						
Pov require	wer ement:	Durin phase load):	ng Operation e (Demand :		1190 KW					
		Trans	former:	<u>()</u>	2 Nos. x 630	0 KVA				
		DG se back- opera	set as Power k-up during ration phase: I used:		250 KVA X 1 No					
		Fuel ı			56.9 lit/hr. on 100 % loading , 42.6 lit/hr. on 75% loading, 29.9 lit/hr. on 50% loading					
		Detail tensic throu any:	ls of high on line pas gh the plot	sing t if	Not Applica	ıble				
	5	48 .	Energy	savi	ng by no	n-co	nvention	al metho	od:	
The estimat above meas	ed saving in sures	commo	on area ligh	ting co	onsumption i	s up to	23 % i.e. 65	5804 KWh pe	er Annum, due to adopting	
			49.De	tail	calculati	ons	& % of s	aving:		
Serial Number	E	nergy	Conservati	on Me	easures			Sa	aving %	
1	1 Landscape lights with LEI) lamps				0.54		
2 Solar water heater								21.83		
			50.Det	ails	of polluti	ion c	ontrol S	ystems		
Source	Ex	isting	pollution c	ontro	l system			Proposed	to be installed	
Name - S. D Designation - Sign	Secretary SEAC-	ш							Name: Kare Amir D	
S.D.Aher (S III)	S.D.Aher (Secretary SEAC- III)			Signature:Signature:Signature:Image: Signature:Image: Signature: <t< td=""></t<>						

Waste water generation		Not	applicable		STP with 350 KLD					
Solid waste generation	Not applicable				Mecl	nanized composting unit				
Budgetary	allocation	Capital cos	st:	130						
(Capital O&M	cost and cost):	O & M cos	t:	1						
51.Environmental Management plan Budgetary Allocation										
		a)	Construc	ction phase	(with Break-u	ı p):				
Serial Number	Attri	butes	Parar	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, Bai	rricading		2.50				
3	Site Sanitation Public T			Toilet		2.0				
4 Disinfection & health checkup For la				abour	our 1.0					
b) Operation Phase (with Break-up):										
Serial Number	Comp	onent	Descr	iption Ca	pital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)				
1	Sewage T Pla	Freatment 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 nal line ection)	Internal & storm w conne	è external ater line ection	60	1				
4	Solid Manag	Waste gement	For mec compost	hanized ting unit	18	10				
5	Greet	n Belt opment	Total 255 trees will 1	number of be planted	35	5				
6	Solar Wat	ter Heater	To save e energy pro solar wate	electrical posing the er heaters	130	1				
7	Environ	nmental toring	To main prov environ serv	tain the ided imental ices	-	1.60				
8	Safety & A Trai	Awareness	For lab resid	ours & lents	5	-				
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic									

Name - S. D. Ahaa Designation - Secretary SEAC-UI Sign - Structure S.D.Aher (Secretary SEAC-	SEAC Meeting No: 64 Meeting Date: April 9.	Page 66	Name: K 974 A mi) D Signature: Accord
III)	2018	of 68	SEAC-III)

Description	Status Not	Location		Storage Capacity in MT Not	Maximum Quantity of Storage at any point of time in MT Not	Consumption / Month in MT	Source of Supply	Means of transportation			
Not applicable	applicable	Not applica	adle	applicable	applicable	Not applicable	applicable	Not applicable			
		52.A	ny Ot	her Info	rmation	l					
No Information Availa	ble										
		53.	Traffi	c Manag	gement						
Nos. of the junction to the main road & design of confluence:		2	2								
	Number basemer	and area of nt:	1 baseı	ment (Area=	= 8519.17 S	QM)					
	Number and area of podia: Total Parking area:		1 Podiu	ım (Area=3	632.08 SQN						
			Total Parking area = Cover [11403.2] + Open [900] = 12303.20 Sq m								
Area per ca		r car:	15 to 25 Sqm								
	Area per	car:	15 to 25 Sqm								
Parking details:	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	Public Transport:		0							
	Width or roads (n	f all Internal n):	6 mt								
	CRZ/ RR obtain, i	Z clearance f any:	Not Applicable								
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		Not Applicable									
	Categor schedul Notifica	y as per e of EIA tion sheet	8 B (a)								
	Court ca if any	ises pending	Nil								
	Other R Informa	Other Relevant Informations									

Name - S. D. Ahea Designation - Securitary SEAC-III Sign - Schwart Star S.D.Aher (Secretary SEAC- III)	SEAC Meeting No: 64 Meeting Date: April 9, 2018	Page 67 of 68	Name: Kare Ami D Signature: Accolor Shri. Anil Kale (Chairman SEAC-III)
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Have you previously submitted Application online on MOEF Website.	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. Dhanori, Pune by **M/s. Gini Citicorp LLP.**

PP submitted their application for prior Environmental clearance for total plot area of 23100 Sq. Mtrs, BUA of 44112 Sq. Mtrs and FSI area of 25833.39 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

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 submit revised Parking plan for commercial and Residential area.

2) PP to submit comprehensive detail of DMP.

3) PP to submit Geo hydrological report along with plan for rain water harvesting.

4) PP to submit revised STP drawing.

5) PP to submit energy saving details also submits Solar Panel details in tabular format.

6) PP to submit the specific NOC from respective authority to lay the sewer line on 18.30 meters wide DP road.

7) PP to submit details of Chamber to be constructed on proposed swear line on DP Road and approval from respective authority for the designing of the same.

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

9) PP to submit debris management plan.

10) PP to submit CFO NOC.

11) PP to submit an affidavit stating that the occupation will be sought only after getting drainage connection and sustainable water supply.

FINAL RECOMMENDATION

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

Name - S. D. Ahee Designation - Secretary SEAC-III Sign - Secretary SEAC-III S.D.Aher (Secretary SEAC- III)	EAC Meeting No: 64 Meeting Date: April 9, 2018	Page 68 of 68	Name: Kare Ari) D Signature: Journan Shri. Anil Kale (Chairman SEAC-III)
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