SEAC Meeting number: 69 Meeting Date August 29, 2018

Subject: Environment Clearance for Project by M/s S.O.L Developers

Is a Violation Case: No							
1.Name of Project	The Address						
2.Type of institution	Private						
3.Name of Project Proponent	Mr. Mukesh H	۲۰. Mukesh P. Patel					
4.Name of Consultant	M/s JV Analyt	ical Services					
5.Type of project	Residential &	Commercial Project					
6.New project/expansion in existing project/modernization/diversificatio in existing project	n Expansion in	expansion in existing project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes						
8.Location of the project	Gat No. 519/5	520,					
9.Taluka	Haveli						
10.Village	Moshi						
Correspondence Name:	Mr. Mukesh H	P. Patel					
Room Number:	Gat No. 519/5	520,					
Floor:	-						
Building Name:	-						
Road/Street Name:	-						
Locality:	Moshi, Tal. H	Moshi, Tal. Haveli					
City:	Pune	Pune					
11.Area of the project	Pimpri Chinchwad Municipal Corporation (PCMC)						
	Applicable	Applicable					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Cor	ncession/Plan Approval Number	; -				
	Approved Built-up Area: 100199.24						
13.Note on the initiated work (If applicable)	22608.19 m2	22608.19 m2 (FSI : 11911.44 m2 + Non-FSI : 10696.75 m2)					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Applicable (M	IHADA Area : 5495.85 m2)					
15.Total Plot Area (sq. m.)	39381.05 m2						
16.Deductions	3615.09 m2						
17.Net Plot area	35765.96 m2						
	a) FSI area ((sq. m.): 53190.74					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI a	area (sq. m.): 47008.50					
	c) Total BUA area (sq. m.): 100199.24						
	Approved FS	61 area (sq. m.):					
18 (b).Approved Built up area as per	Approved No	Approved Non FSI area (sq. m.):					
Den	Date of Approval:						
19.Total ground coverage (m2)	7690.65						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	0.Ground-coverage Percentage (%) Note: Percentage of plot not open 0 sky) 19.52 % of total plot area (39381.05 m2) , 21.50 % of net plot area (35765.96 m2)						
21.Estimated cost of the project	2650000000						
22.Nun	ber of k	ouildings & its co	onfiguration				
Serial number Building Name &	number	Number of floors	Height of the building (Mtrs)				
Kis. Langet			Name: Kort Amir D Signature:				

K.S.Langote (Secretary SEAC-III) SEAC Meeting No: 69 Meeting Date: August 29, 2018

Page 1 of Shri. An 157 SEAC-II

Signature: Journan Shri. Anil Kale (Chairman SEAC-III)

1 Building · A P +12 38.85 2 Building · B 2P +12 41.70 3 Building · C P +12 38.85 4 Building · C P +12 38.85 5 Building · F P +12 38.85 6 Building · F P +12 38.85 6 Building · F P +12 39.00 7 Building · G P +12 39.00 8 Building · F P +12 39.00 8 Building · F P +12 39.00 10 Building · F P +12 39.00 11 Building · K P +12 39.00 12 Amenity Building G + 06 21.60 23.Nimber of tenants and shops No. of Tonemonts: 993 Nos. Miterature to 10.0. 24.Number of expected residents / Residential Users: 4965 Nos. Amenity Users: 5302 Nos. Source to 21.60 25.Tenant density 252.15 /hector 252.15 /hector 252.15 /hector 26.Height of the barator 18 m & 60 m wide r								
2 Building - B 2P + 12 41.70 3 Building - C P + 12 38.85 4 Building - C P + 12 38.85 5 Building - E P + 12 38.85 6 Building - F P + 12 38.85 6 Building - G P + 12 39.00 7 Building - I P + 12 38.85 9 Building - I P + 12 39.00 10 Building - I P + 12 39.00 11 Building - K P + 12 39.00 12 Amenty Building G + 06 21:00 23.Number of tenanets (P + 12 39.00 21:00 No. of Tenements: 993 Nos. Offices: 18 Nos. Growing No. Not Tenements: 993 Nos. Offices: 18 Nos. Growing Not. Not Multipurpose hall: 01No. Restaurant: 01No. 22:10 / Not Not Multipurpose hall: 01No. 24.Number of expected residents / sectors '10 No. 25:2.15 / hector 25:2.15 / hector 25.Tenant density per hoctare 25:2.15 / hector 25:2.15 / hector 25:2.15 / hector 27.Right of way (Width of the road froe casy accceso of fire tender movith evaidth fo	1		Building - A		P +12 38			
3 Building - C P +12 38.85 4 Building - D P +12 38.85 5 Building - F P +12 38.85 6 Building - F P +12 39.00 7 Building - H P +12 39.00 8 Building - I P +12 39.00 9 Building - I P +12 39.00 10 Building - I P +12 39.00 11 Building - K P +12 39.00 12 Amenity Building - N P +12 39.00 12 Amenity Building - N P +12 39.00 23.Number of Fenemets: 93.08. Offices: 18 Nos. Offices: 18 Nos. Gym to 1 No. Mol. Mol. Mol. Station to the road from the nearest fire 25.Trenat density pesclare	2		Building - B		2P +12	41.70		
4 Building - D P +12 38.85 5 Building - F P +12 38.85 6 Building - F P +12 39.00 7 Building - G P +12 39.00 8 Building - H P +12 39.00 8 Building - I P +12 38.85 9 Building - I P +12 39.00 10 Building - K P +12 39.00 11 Building - K P +12 39.00 12 Amenity Building G + 06 21.00 23.Number of tenants and shops No. of Tenements: 933 Nos. Offices: 18 Nos. Offices: 18 Nos. Offices: 18 Nos. Offices: 18 Nos. Nos. Offices: 18 Nos. Nos. 24.Number of expected residents / terest 25.215 /hector 25.215 /hector 25.215 /hector 25.Tenant density per hectare 25.215 /hector 25.215 /hector 39.00 25.Tenant density for easy access of fire tender 18 m & 60 m wide road 39.00 25.Tenant density for easy access of fire tender 18 m & 60 m wide road 30.00 25.Testandig <th>3</th> <th></th> <th>Building - C</th> <th></th> <th>P +12</th> <th>38.85</th>	3		Building - C		P +12	38.85		
5 Building - E P + 12 38.85 6 Building - F P + 12 39.00 7 Building - I P + 12 39.00 8 Building - I P + 12 38.85 9 Building - I P + 12 39.00 10 Building - I P + 12 39.00 11 Building - I P + 12 39.00 12 Amenity Building C + 06 21.00 23.Number of tenants and shops No. of Tenements: 993 Nos. Offices: 18 Nos. Coffices: 18 Nos. Coffices: 18 Nos. Coffices: 18 Nos. Coffices: 18 Nos. Coffices: 18 Nos. Coffices: 18 Nos. Statistice Nos. Total Users: 5302 Nos. 24.Number of tenant density per hectare 252.15 /hector 252.15 /hector 25.Tenant density per hectare 252.15 /hector 252.15 /hector 26.Height of the building(s) 18 m & 60 m wide road 18 m & 60 m wide road 18 m & 60 m wide road 18 m & 60 m wide road 18 m & 60 m wide road 28.Turning radius for easy access of fire tender NA 30.Details of the poposed building(s) 9 m 30.Details of the paplicable NA 31.Prod	4		Building - D		P +12	38.85		
6 Building · F P +12 39.00 7 Building · G P +12 39.00 8 Building · I P +12 38.05 9 Building · I P +12 39.00 10 Building · I P +12 39.00 11 Building · K P +12 39.00 12 Amenity Building · K P +12 39.00 23.Number of tenants and shops No. of Tenements: 993 Nos. Gym: 01 No. Restaurant: 01 No. Restaurant: 01 No. Restaurant: 01 No. Restaurant: 01 No. Stress Stress 25.Tenant density per hectare 252.15 /hector 252.15 /hector Stress 25.Tenant density per hectare 9 m 9 m 9 m Stress Stress 28.Turning radius for easy access of fire tender movement of the demolition withe disposal (Hif any Let Hectan) Not applicable<	5		Building - E		P +12	38.85		
7 Building - G P +12 39.00 8 Building - I P +12 38.85 9 Building - I P +12 39.00 10 Building - I P +12 39.00 11 Building - K P +12 39.00 12 Amenity Building C + 06 21.00 23.Number of tenants and shops No. of Tenements: 993 Nos. Gym: 01 No. Multipurpose hall: (1No. Restaurant: 01No. Nos. Of Second	6		Building - F		P +12	39.00		
8 Building - H P + 12 38.85 9 Building - I P + 12 39.00 10 Building - I P + 12 39.00 11 Building - K P + 12 39.00 12 Amemity Building G + 06 21.00 23.Number of tenants and shops No. of Tenements: 993 Nos. Offices: 18 Nos. Offices: 18 Nos. Offices: 18 Nos. Offices: 18 Nos. Offices: 18 Nos. Offices: 1965 Nos. Amenity Users: 337 Nos. Total Users: 5302 Nos. 24.Number of expected residents/ per hectare Residential Users: 4965 Nos. Amenity Users: 337 Nos. Total Users: 5302 Nos. 25.Tenant density per hectare 252.15 /hector 252.15 /hector 26.Height of the huilding(s) 252.15 /hector 9 27.Right of way (Width of the road from the nearest free station to the proposed building(s) 9 m 9 28.Turning radius for easy access of fire tender movement from all around the building excluding the width 9 NA 29.Existing structure (s) if any NiA NA 31.Production Details String INP oduct Existing (MT/M) Proposed (MT/M) Total (MT/M) 1 Not applicable Not applicable Not applicable Not applica	7		Building - G		P +12	39.00		
9 Building · I P +12 39,00 10 Building · J P +11 36,00 11 Building · K P +12 39,00 12 Amenity Building · K P +12 39,00 12 Amenity Building · K P +12 39,00 12 Amenity Building · G 6 + 06 2100 23.Number of tenants and shops No. GTenements: 993 Nos. Offices: 18 Nos. Gym: 01 No. Restaurant: 01No. Restaurant: 01No. Restaurant: 01No. G + 06 2100 24.Number of tenants engected residents / users Residential Users: 4965 Nos. Amenity Users: 337 Nos. Total Users: 5302 Nos. 25.Tenant density per hectare 252.15 /hector 252.15 /hector 26.Height of the building(s) 252.15 /hector 18 m & 60 m wide road 27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 18 m & 60 m wide road 29.Existing structure (s) if any NA 30.Details of the demolition with disposal (ff any NA 30.Details of the demolition with disposal (ff any NA 30.Details of the demolition with disposal (ff any NA 31.Product Existing (MT/M)	8		Building - H		P +12	38.85		
10Building · JP +1136.0011Building · KP +1239.0012Amenity Building · KP +1239.0012Amenity Building · G + 0621.0023.Number of tenants and shopsNo. of Tenements: 993 Nos. Offices: 18 Nos. Gym: 01 No. Restaurant: 01 No.Second Particle Part	9		Building - I		P +12	39.00		
11 Building - K P + 12 39,00 12 Amenity Building G + 06 21,00 23.Number of tenants and shops No. of Tenements: 993 Nos. Offices: 18 Nos. Office:	10		Building - J		P +11	36.00		
12 Amenity Building G + 06 21.00 23. Number of tenants No. of Tenements: 993 Nos. Offices: 18 Nos. Amenity Users: 337 Nos. Total Users: 5302 Nos. 24. Number of expected residents/ per hectare Residential Users: 4965 Nos. Amenity Users: 337 Nos. Total Users: 5302 Nos. 25. Tenant density per hectare 252.15 /hector 26. Height of the building(s) 252.15 /hector 27. Right of way (Width of the road from the nearest fire station to the proposed building(s) 18 m & 60 m wide road structure (s) if any 28. Turning radius for easy access of fire tender movement from all around the building(s) 9 m 30. Details of the demolition with disposal (IT experiments) NA 30. Details of the demolition with disposal (IT experiments) NA 31. Product Existing (MT/M) Proposed (MT/M) Total (MT/M) 1 Not applicable Not applicable Not applicable	11		Building - K		P +12	39.00		
23. Number of tenants and shops No. of Tenements: 993 Nos. Offices: 18 Nos. Offices: 18 Nos. Offices: 18 Nos. Offices: 18 Nos. Restaurant: 01No. 24. Number of expected residents / users Residential Users: 4965 Nos. Amenity Users: 337 Nos. Total Users: 5302 Nos. 25. Tenant density per hectare 252.15 /hector 26. Height of the building(s) 252.15 /hector 27. Right of vay (Width of the road from the nearest fire station to the proposed building(s) 18 m & 60 m wide road 28. Turning radius for easy access of fire tender movement from all around the building structure (s) if any 9 m 30. Details of the demolition with disposal (if applicable NA 30. Details of the demolition with disposal (if applicable) NA Structure (s) if any NA 31. Product Existing MIA NA Structure (s) if any NA 31. Product ION Details NA Structure (s) if any NA 31. Product ION Details NA Structure (s) if any NA 31. Product ION Details NA Structure (s) if any NA 31. Product ION Details NA Structure (s) if any NA 31. Product ION Details NA Structure (s) if any<	12	Ar	nenity Buildin	g	G + 06	21.00		
24.Number of expected residents / users Residential Users: 4965 Nos. Amenity Users: 337 Nos. Total Users: 5302 Nos. 25.Tenant density per hectare 252.15 /hector 26.Height of the building(s) 252.15 /hector 27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 18 m & 60 m 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 29.Existing structure (s) if any structure (s) if any structure (s) if any publicable NA Serial Number Serial Number Product Existing (MT/M) Proposed (MT/M) 1 Not applicable Not applicable Not applicable	23.Number of tenants and shopsNo. of Tenements: 993 Nos. Offices: 18 Nos. Gym: 01 No. Multipurpose hall: 01No. Restaurant: 01No.					014		
25.Tenant density per hectare 252.15 /hector 26.Height of the building(s) 27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation 29.Existing structure (s) if any 30.Details of the demolition with disposal (If applicable) NA 31.Product Existing (MT/M) Proposed (MT/M) Total (MT/M) 1 Not applicable Not applicable Not applicable Not applicable Serial 1 Not applicable Not applicable Not applicable Not applicable	24.Number expected r users	24.Number of expected residents / users Residential Users: 4965 Nos. Amenity Users: 337 Nos. Total Users: 5302 Nos.						
26.Height of the building(s) 27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation 9 m 9 m 9 m 29.Existing structure (s) if any NA 30.Details of the demolition with disposal (If applicable) NA Serial Number Serial Product 8 Existing (MT/M) Proposed (MT/M) 1 Not applicable Not applicable 32 Total Water Requirement	25.Tenant per hectar	5.Tenant density er hectare 252.15 /hector						
27. Right of way (Width of the road from the nearest fire station to the proposed building(s) 18 m & 60 m 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 9 m 29. Existing structure (s) if any NA 30. Details of the demolition with disposal (If applicable) NA Structure (s) if any	26.Height building(s	of the)						
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 9 m 29. Existing structure (s) if any NA 30. Details of the demolition with disposal (If applicable) NA Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M) 1 Not applicable Not applicable 32 Total Water Beguirement	27.Right o (Width of t from the n station to proposed l	f way the road earest fire the puilding(s)	18 m & 60 m	wide road				
29.Existing structure (s) if any NA 30.Details of the demolition with disposal (If applicable) NA Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M) 1 Not applicable Not applicable Not applicable 32 Total Water Begruirement	28.Turning for easy ac fire tender movement around the excluding for the pla	28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation						
30.Details of the demolition with disposal (If applicable) NA NA Serial Number Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M) 1 Not applicable Not applicable Not applicable Not applicable	29.Existing	29.Existing structure (s) if any						
Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M) 1 Not applicable Not applicable Not applicable Not applicable 32 Total Water Beguirement	30.Details of the demolition with disposal (If applicable)							
Serial NumberProductExisting (MT/M)Proposed (MT/M)Total (MT/M)1Not applicableNot applicableNot applicableNot applicable32 Total Water Beguirement				31.Produc	tion Details			
1 Not applicable Not applicable Not applicable 32 Total Water Requirement	Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)		
32 Total Water Requirement	1	Not ap	plicable	Not applicable	Not applicable	Not applicable		
			3	2.Total Wate	r Requireme	nt		



		Source of	water	Pimpri-Chir	nchwad Mun	icipal Corpoi	ration				
		Fresh wate	er (CMD):	721.93 m3/	day(One time	e)					
	Recycled water - Flushing (CMD):				231.86 m3/day						
		Recycled w Gardening	vater - (CMD):	21.49 m3/d	ay						
		Swimming make up (pool Cum):	NA							
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	468.59 m3/	day						
		Fire fightin Undergrou tank(CMD	ng - Ind water):	550.00 m3				6			
		Fire fightin Overhead tank(CMD)	ng - water):	240 m3				2			
		Excess trea	ated water	377.06 m3/	day						
		Source of	water	Pimpri-Chir	nchwad Mun	icipal Corpoi	ration				
		Fresh wate	er (CMD):	700.45 m3/	day (One tim	le)					
Recycled water - Flushing (CMD):			231.86 m3/day								
Recycled water - Gardening (CMD): NA											
		Swimming make up (pool Cum):	NA							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	468.59 m3/	day						
		Fire fightin Undergrou tank(CMD	ng - Ind water):	550.00 m3							
		Fire fightin Overhead tank(CMD	ng - water):	240 m3							
	Excess treated water 398.54 m3/day										
Details of pool (If an	Details of Swimming pool (If any) NA										
	33.Details of Total water consumed										
Particula rs	Cons	sumption (C	CMD)	Loss (CMD) Effluent (CMD)					D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		



	Level of the Ground water table:	5.00 m to 17.00 m Below ground level.					
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water	Quantity of recharge pits:	18 Nos.					
Harvesting (RWH)	Size of recharge pits :	1.50 m x 1.50 m x 1.50 m					
	Budgetary allocation (Capital cost) :	Rs.7.20 Lakh					
	Budgetary allocation (O & M cost) :	Rs. 1.50 Lakh/year					
	Details of UGT tanks if any :	Residential & Commercial: Domestic water tank Capacity : 753.89 m3 Flushing water tank Capacity : 380.01 m3 Fire water tank Capacity : 550.00 m3					
	-						
25 Storm water	Natural water drainage pattern:						
35.Storm water drainage	Quantity of storm water:	1392.48 m3/Hr					
	Size of SWD:	600 mm					
	Sewage generation in KLD:	630.40 m3/day					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	STP 1 - 640 m3/day					
Waste water	Location & area of the STP:	351.65 m2					
	Budgetary allocation (Capital cost):	Rs. 90.00 Lakh					
	Budgetary allocation (O & M cost):	Rs. 14.61 Lakh/year					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	75 kg/day					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Use for Levelling.					
	Dry waste:	1044 kg/day					
	Wet waste:	1523 kg/day					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	56.74 kg/day					
	Others if any:	-					

K.S. Langet			Name: Kare Ami D Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 4 of	Shri. Anil Kale (Chairman
SEAC-III)	2018	157	SEAC-III)

Dry waste: H				Handed Over to SWaCH							
Wet waste: Hazardous		Wet waste	•		Organic waste convertor						
		waste:		NA	NA						
Mode of of waste:	Disposal	Biomedica applicable	l waste):	(If	NA						
		STP Sludg sludge):	e (Dry		Used as Ma	inure a	after tr	reatment in (OWC.		
		Others if a	ny:		-						
		Location(s):		-						
Area requirem	ent:	Area for th of waste & material:	ne storag : other	ige	80.00 m2	0.00 m2					
		Area for m	achiner	ry:	Included in	other	mater	ial area			
Budgetary	allocation	Capital cos	st:		Rs. 37.75 L	akh					
(Capital co O&M cost)	st and	O & M cos	t:		Rs. 9.50 La	kh/yea	r				
			37	'.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	t	Inlet E Charect	ffluer eresti	it ics	Outlet I Charect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applica	t able	Not apj	plicabl	е	Not apj	plicabl	e	Not applicable
Amount of effluent generation (CMD): Not applicable				ble							
Capacity of	pacity of the ETP: Not applicable										
Amount of t recycled :	reated efflue	ated effluent Not applicable									
Amount of v	water send to	o the CETP:	Not app	plica	ble	5					
Membershi	p of CETP (if	f require):	Not app	plica	ble						
Note on ET	P technology	to be used	Not app	plica	ble						
Disposal of	the ETP sluc	lge	Not app	plica	ble						
			38.	.Ha	zardous	Was	ste D	etails			
Serial Number	Descr	iption	Cat	ļ	UOM	Exis	ting	Proposed	То	tal	Method of Disposal
1	Not app	plicable	Not applica	; able	Not applicable	N appli	ot cable	Not applicable	N appli	ot cable	Not applicable
			39	9.St	acks em	issio	n Do	etails			
Serial Number	l er Section & units Fuel U Qua		el Us Quai	ed with ntity	Stacl	k No.	Height from ground level (m)	Inte diam (n	rnal ieter n)	Temp. of Exhaust Gases	
1 DG Set - 180 KVA HSD - 35			50 lit/hr.	S ·	- 1	6.68	As nor	per ms	-		
			40.	De	tails of F	uel	to be	e used			
Serial Number	Тур	e of Fuel			Existing			Proposed			Total
1		HSD		N	lot applicabl	е		350 lit/hr			350 lit/hr
41.Source of	of Fuel		В	Bhara	at Petroleum	Corpo	oration	Limited or l	Hindus	stan Pe	etroleum
42.Mode of	Transportat	ion of fuel to	site B	By Ro	badway						

hote			Name: Kare Anii D
K.s. Langets			Signature: Sela
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 5 of	Shri. Anil Kale (Chairman
SEAC-III)	2018	157	SEAC-III)

		-							
		Total RG are	a :	3582.66 m2					
43.Green Belt		No of trees to be cut :		NA					
		Number of tr be planted :	rees to	492 Nos.					
Develop	oment	List of propo native trees	sed :	-					
		Timeline for completion of plantation :	of	Before Comp	letion of Buildings				
	44.Nu	mber and l	list of t	rees speci	ies to be plante	d in the ground			
Serial Number	Name o	f the plant	Comn	non Name	Quantity	Characteristics & ecological importance			
1	Azardira	ichta indica	I	Neem	16	Medicinal value, To control soil erosion. To improve soil erosion			
2	Bahunia	a racemosa		Apta	20	Every part of the plant is medicinal, Drought tolerant species.			
3	Dalber	gia sissoo	S	Shisav	20	Medicinal value, Bird attracting species ,			
4	Erythrina indica		Pangara		20	Fragrant flowers, Drought tolerant species, Birds attracting			
5	Gmelina arborea		Shivan		20	Medicinal value, Drought tolerant species, Bird attracting species.			
6	Murraya exotica		Kamini		19	Native species, Fragrant flowers,			
7	Aegle marmelos		Bel		20	Medicinal value, Drought tolerant species,			
8	Nyctanthus arbortristis		Parijatak		24	Fragrant flowers, Medicinal value,			
9	Putrnjiva	a roxburghii	Putrnjiva		28	Medicinal value, Drought tolerant species,			
10	Melia A	zaradichta Bakam neem		16	Medicinal value, Native species Bird attracting species.				
11	Schleich	nera oleosa	K	lusum	25	Native species, Fragrant flowers.			
12	Albiz	zialebek	S	hirish	17	Medicinal for Skin, Fragrant flowers, To control soil erosion, Bird attracting species (Para kids eat seeds).			
13	Cordiad	dichotoma	В	hokar	13	Medicinal value, Edible fruits,			
14	Bauhiniablackiana Kar		iniablackiana Kanchanraj 16		16	Every part of the plant is medicinal, Drought tolerant species.			
15	Ficusg	cusglomerata U		Jmber	08	Medicinal value, Edible fruits, Bird attracting species			
16	Buteam	Buteamonosperma		Palas	12	Medicinal value, Bird attracting species , To control soil erosion.			
17	Syzygi	umcumini	J	amun	12	Medicinal value, Edible fruit.			
18	Anthoceph	aluskadamba	Ka	adamb	20	Medicinal value, To control soil erosion,Birds, squirrels, monkey eat fruits.			
19	Azardira	achtaindica	1	Neem	16	Medicinal value, To control soil erosion.To improve soil erosion			



20	Dalbergiasissoo	Shisav		29	Medicinal value, Bird attracting species			
21	Ficusarnottiana	Payar		12	Drought tolerant species, Bird attracting species. To control soil erosion.			
22	Bauhiniapurpurea	Gulabikanchan		12	Every part of the plant is medicinal, Drought tolerant species			
23	Ficusretusa	Nandruk		08	Medicinal value, Bird attracting species, Drought tolerant species, Hardy plant			
24	Pongamiapinnata	Karanj		08	Medicinal value, Drought tolerant species, To control soil erosion, Hardy plant.			
25	Mangiferaindica	Mango		08	Edible fruit, Bird attracting species.			
26	Micheliachampaca	Sonchafa		09	Medicinal value, Fragrant flowers, Butterfly larvae host plant, Bird attracting species, Fast growing.			
27	Ailanthus excelsa	Maharukh		16	Medicinal value, To control soil erosion			
28	Cassiafistula	Bahawa	C	12	Medicinal value, Drought tolerant species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly.			
29	Saracaindica	Sita-ashok		12	Medicinal value, Drought tolerant species,			
30	Cochlospermumreligiosum	Sonsawar		12	Medicinal value, Native species			
31	Elaeocarpussphaericus	Rudraksha		12	Medicinal value, Native species			
	45.Total quantity of plants	s on ground						
46.Nur	nber and list of shr	ubs and bushes	species	to be pla	nted in the podium RG:			
Serial Number	Name	C/C Distan	ce		Area m2			
1	1							
	47.Energy							
STILL ST								



		Source of power supply :	MSEDCL. (Mahara	ashtra State Of Electricity Distribution Company Ltd.)			
		During Construction Phase: (Demand Load)	30 KW				
		DG set as Power back-up during construction phase	01 No 40 KVA				
		During Operation phase (Connected load):	4803.33 KVA				
Pov require	wer ement:	During Operation phase (Demand load):	3842.66 KVA				
Transformer:		04 Nos.x 22KV/ 63 In 2335.55KVA)	30 KVA (Load 1.5 & 2.5DF For Transformer Selection				
DG set as Power back-up during operation phase: Fuel used: Details of high tension line passing through the plot if any:			02 Nos. x 180 KVA	A			
			HSD - 350 lit/hr.				
			Yes				
48.Energy saving by non-conventional method:							
Solar water Solar lights CFL & LED compound v Auto Timer Lights, for s Water level To create av lights.	heating sys will be prov based lighti valls etc. switches wil saving electr controllers wareness to	tems will be done for bat ided for common ameniti ng will be done in the co Il be provided for Street I ical energy. with timers will be used f end consumer or flat own	hrooms. ies like Street light mmon areas, landse lights, Garden light for Water pumps. ner, for using energ	ing & Garden lighting. cape areas, signage's, entry gates and boundary s, Parking & staircase Lights & other common area gy efficient light fittings like CFL, T5 Lamps & LED			
		49.Detail	calculations of	& % of saving:			
Serial Number	Е	nergy Conservation M	easures	Saving %			
1	LED Lamp & Fitting For Common Parking, Staircase, Passage & T		Areas i.e. Bldg. Cerrace Floor.	38391.45 KWH			
2	Planter Of Lighter - Light Fitting Area.		For Landscape	3285 KWH			
3	Bollard Lighter - Light Fitting For L		Landscape Area.	4599 KWH			
4	Recesse	s or Up Wall Light For La	andscape Area.	4599 KWH			
5	Solar Stree	et Light Fitting - Pole Lig	ht On Road Side.	7008 KWH			
6		Street Light on the Bl	dg.	7884 KWH			
7	Energ	yy Saving by Solar Hot W	ater System	1117125 KWH			
	50.Details of pollution control Systems						

Source	Existing pollution control system	Proposed to be installed
Air	Barricating the site	Green belt will be Provided.
Water	-	STP will be installed & excess treated water used for flushing & gardening

K.S. Langoto	SFAC Monting No: 60 Menting Date: August 20	Page 8 of	Name: Kart Ami D Signature:
K.S.Lungote (Secretary	SLAC Meeting No. 05 Meeting Dute. August 25,	I uge 0 0j	Shin Ann Kule (Chuirmun
SEAC-III)	2018	157	SEAC-III)

Noise	Noise 1	nonitoring	has done in or	ice a for	tnight	Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.					
Solid Waste			-		Wet Waste will be treated in OWC. STP sludge will be Used as Manure after treatment in OWC						
Budgetary	allocation	Capital o	cost:	Rs. 148	3.90 Lakh						
(Capital O&M	cost and cost):	0 & M c	ost:	Rs. 2.9	8 Lakh/yea	r.					
51.Environmental Management plan Budgetary Allocation											
		a) Construe	c tion]	phase (with Bre	ak-up):				
Serial Number	Attri	butes	Parai	neter		Total	Cost per an	nun	n (Rs. In I	acs)	
1	Air Env	ironment	Water f Suppress Noise M	for Dust ion, Air onitoring	& g		0.50 La	kh/Y	Year	>	
2	Water En	vironment	Tanker V Construct Monit	Vater fo: ion, Wat toring	r ær	0.50 Lakh/Year					
3	Land En	vironment	Site Sa –Mobile	nitation e toilets			0.50 La	kh/Y	Year		
4	Socio-e	conomic	Disinfect Control, Facilities Check Up For Childre children, Protective	cion- Pes First Aid s, Health o, Creche en, Food Persona Equipme	t d n es for al ent	1.00 Lakh/Year					
			b) Operat	ion Pl	hase (w	ith Brea	k-up):				
Serial Number	Com	oonent	Descr	iption	Сар	Capital cost Rs. In Lacs Operational and Maintena cost (Rs. in Lacs/yr)				Maintenance Lacs/yr)	
1	ST	TP 1	Capacity	- 640 KL	.D	90.00			14.61		
2	R	WH				7.20			1.50		
3	М	SW				37.75			9.50		
4	Solar	System		-		148.90 2.98					
5	Lands	caping		-		26.00 12.00)		
6	Safety E	quipments		-		10.00			2.00		
/	Post EC I	Monitoring		-		-		2.50			
8	manag	gement		-		-			5.95		
51.S	torage	of ch	emicals	(infl	amab	le/expl	osive/h	az	ardou	s/toxic	
	~			sub	stance	es)					
Descri	Description Status Location		n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumpti / Month in MT	on n	Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applical	ole	Not applicable	Not applicable	
			52.A	ny Ot	her Info	ormation	1				
x											

hote			Name: Kart Amil D
K.s. Langets			Signature: A_h-
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 9 of	Shri. Anil Kale (Chairman
SEAC-III)	2018	157	SEAC-III)

No Information Availab	le					
	53.	Traffic Management				
	Nos. of the junction to the main road & design of confluence:	-				
	Number and area of basement:	-				
	Number and area of podia:	-				
	Total Parking area:	24100.20 m2				
	Area per car:	44.71				
	Area per car:	44.71				
Parking details:	Number of 2- Wheelers as approved by competent authority:	2112				
	Number of 4- Wheelers as approved by competent authority:	539				
	Public Transport:					
	Width of all Internal roads (m):	6 .00 m & 12.00 m				
	CRZ/ RRZ clearance obtain, if any:	No				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA				
	Category as per schedule of EIA Notification sheet	8(a)				
	Court cases pending if any	NA				
	Other Relevant Informations	-				
S	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
	Summorised i	n brief information of Project as below.				
Brief information of the project by SEAC						



Environment Clearance for Project at Gat No. 519/520 at village Moshi, Tal Haveli, Dist Punet by M/s S.O.L Developers.

PP submitted their application for Expansion of Environmental clearance for total plot area of 39, 381.0 5Sq. Mtrs, FSI area of 53190.74Sq. Mtrs, Non FSI area of 47008.50 Sq.m and BUA of 100199.24 Sq. Mtrs. PP proposes to construct total 11 residential buildings and 1 no. of Amenity building.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to submit CFO NOC.

2) PP to submit undertaking for Sustainable water supply.

3) PP to submit phase wise programme considering wind rose diagram

4) PP to submit undertaking for implementation of CER.

Sile

FINAL RECOMMENDATION

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

K.S. Langote (Secretary
SEAC-III)SEAC Meeting No: 69 Meeting Date: August 29,
2018Page 11
of 157Name: Kore April D
Signature: D
Signature: D
Shri. Anil Kale (Chairman
SEAC-III)

SEAC Meeting number: 69 Meeting Date August 29, 2018

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

Is a Violation Case: No						
1.Name of Project	Proposed Development project 'PMRDA Corporate office'At S.No. 191A/1A/A/1,C.S.No.2176, Yerawada, Haveli Taluka, Pune By Pune Metropolitan Regional Development Authority, Pune					
2.Type of institution	Government					
3.Name of Project Proponent	Mr. Kiran Gitte					
4.Name of Consultant	Vke environmental LLP					
5.Type of project	Building & Construction project					
6.New project/expansion in existing project/modernization/diversification in existing project	New project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable					
8.Location of the project	S.No. 191A/1A/A/1,C.S.No.2176, Yerawada, Pune					
9.Taluka	Haveli					
10.Village	Yerawada					
Correspondence Name:	Mr. Kiran Gitte					
Room Number:	S.No. 152-153					
Floor:	Maharaja Sayaji Gaikwad Udyog Bhavan					
Building Name:	Maharaja Sayaji Gaikwad Udyog Bhavan					
Road/Street Name:	Aundh					
Locality:	Aundh					
City:	Pune - 411067					
11.Area of the project	Pune Municipal corporation					
	Under process					
12.10D/10A/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Under process					
**	Approved Built-up Area:					
13.Note on the initiated work (If applicable)	NA					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	5510 m2					
16.Deductions	For road 178.46					
17.Net Plot area	Gross plot area: 5331.54 m2, Area under Reservation Green 533.15 m2, Net Plot area: 4798.39 m2					
	a) FSI area (sq. m.): 10428.72 m2					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 15248.70 m2					
	c) Total BUA area (sq. m.): 25677					
	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)	2674.92					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	50%					
21.Estimated cost of the project	95000000					

22.Number of buildings & its configuration

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 12 of 157	Name: Kare Amir D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	---

Serial number	Building Name & number		Nu	mber of floors	Height of the building (Mtrs)						
1	Со	orporate Offic	ce	L.GR + 4 F	odium floors + 5 Office floors	39.25					
23.Number tenants an	r of d shops	1 corporate	1 corporate building having 5 level offices								
24.Number expected rusers	r of esidents /	780 nos.									
25.Tenant density per hectare 1415											
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)	12 m wide r	12 m wide road, Nearest Fire station - Yerawada fire station: Approx distance 1.32 km								
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	9m	9m								
29.Existing structure (J s) if any	No									
30.Details demolition disposal (I applicable)	of the with f	NA	NA								
			31.P	roduct	ion Details						
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)					
1	Not apj	plicable	Not ap	plicable	Not applicable	Not applicable					
		3	2.Tota	l Wate	r <mark>Requireme</mark> n	t					
	S										



		Source of	water	РМС									
	Fresh water (CMD):			17									
		Recycled w Flushing (vater - CMD):	14									
		Recycled w Gardening	vater - (CMD):	6									
		Swimming make up ((pool Cum):	0									
Dry season:		Total Wate Requireme :	er ent (CMD)	37	37								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	200				6					
		Fire fightin Overhead v tank(CMD)	ng - water):	20									
		Excess trea	ated water	8									
		Source of v	water	PMC									
		Fresh wate	er (CMD):	17									
		Recycled w Flushing (vater - CMD):	14									
		Recycled w Gardening	vater - (CMD):	0									
		Swimming make up (pool Cum):	0									
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	31									
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	200									
		Fire fightin Overhead v tank(CMD)	ng - water):	20									
		Excess trea	ated water	14									
Details of pool (If an	Swimming y)	NA											
		3	3.Detail	s of Tota	l water o	onsume	d						
Particula rs	Cons	sumption (C	MD)		Loss (CMD))	Ef	fluent (CM	D)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
		•			•	•							



	Level of the Ground water table:	10 m bgl				
	Size and no of RWH tank(s) and Quantity:	NA				
	Location of the RWH tank(s):	NA				
34.Rain Water	Quantity of recharge pits:	01				
Harvesting (RWH)	Size of recharge pits :	1m x 1m x 2m				
	Budgetary allocation (Capital cost) :	300000				
	Budgetary allocation (O & M cost) :	15000				
	Details of UGT tanks if any :	Domestic Water Tank 17200 lit Flushing water tank 14040 lit Fire Tank-1 100000 lit Fire Tank-2 100000 lit				
35.Storm water	Natural water drainage pattern:	The storm water drainage will be designed according to contours. The storm water collected through the storm water drains of adequate capacity will be led to recharge pits.				
drainage	Quantity of storm water:	3086 m3 per year				
	Size of SWD:	200mm				
	•					
	Sewage generation in KLD:	28				
	STP technology:	MBBR				
Sewage and	Capacity of STP (CMD):	1 STP 30 KLD capacity				
Waste water	Location & area of the STP:	Location: near Open Space, Area: Approximately 45 sqm				
	Budgetary allocation (Capital cost):	¹ 1250000				
	Budgetary allocation (0 & M cost):	275000				
	36.Soli	d waste Management				
Waste generation in	Waste generation:	From Labors: 10 kg/day				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The Construction waste generated during construction shall be segregated, reused on site and surplus shall be led to scrap dealers for recycling.				
	Dry waste:	117 kg/day				
	Wet waste:	78 kg/day				
Wasto gonoration	Hazardous waste:	NA				
in the operation Phase:	Biomedical waste (If applicable):	NA				
	STP Sludge (Dry sludge):	1.2 kg/day				
	Others if any:	E waste: 2 kg/day				
Juste		Name: Kare Ami D				

K.s. Langets			Signature: Ach
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 15	Shri. Anil Kale (Chairmar
SEAC-III)	2018	of 157	SEAC-III)

Dry waste:			Will be handed over to SWaCH.								
		Wet waste	•	will be treated in Organic Waste Converter (OWC).							
		Hazardous waste:		NA							
Mode of Disposal of waste:		Biomedica applicable	l waste (If):	NA	NA						
		STP Sludg sludge):	e (Dry	Dried sludg	je from	STP	will be used a	as manur	e.		
		Others if a	ny:	E waste wil	ll be ha	nded	over to auth	orized rec	cyclers		
		Location(s):	Near Open	space						
Area requirem	ent:	Area for th of waste & material:	e storage other	13 m2	13 m2						
		Area for m	achinery:	17 m2							
Budgetary	allocation	Capital cos	st:	850000							
(Capital co O&M cost)	st and	0 & M cos	t:	215616							
			37. Ef	fluent C	hared	cter	estics				
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluent terestio	t cs	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)		
1	Not apj	plicable	Not applicable	Not ap	plicable	e	Not apj	plicable	Not applicable		
Amount of effluent generation Not			Not applica	Not applicable							
Capacity of	the ETP:		Not applica	able							
Amount of t recycled :	reated efflue	ent	Not applica	able							
Amount of v	water send to	o the CETP:	Not applica	able	5						
Membershi	p of CETP (if	f require):	Not applica	t applicable							
Note on ET	P technology	v to be used	Not applica	lot applicable							
Disposal of	the ETP sluc	lge	Not applica	Sable							
			38.H a	azardous	Was	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Total	Method of Disposal		
1	Not app	plicable	Not applicable	Not applicable	No applic	ot cable	Not applicable	Not applicab	Not applicable		
			39.S	tacks em	issio	n De	etails				
Serial Number	Section	& units	Fuel Us Qua	sed with ntity	Stack	No.	Height from ground level (m)	Interna diameto (m)	al er Temp. of Exhaust Gases		
1	1 Not applicable Not ap		plicable	No applic	ot cable	Not applicable	Not applicab	Not applicable			
			40.De	tails of H	Fuel t	o be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed		Total		
1	Not	applicable]	Not applicabl	le	Ν	lot applicabl	e	Not applicable		
41.Source of	of Fuel		Not a	applicable							
42.Mode of Transportation of fuel to site Not a				applicable							



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



		Source of supply :	power	MSEDCL						
Power requirement:		During Co Phase: (De Load)	nstruction emand	40 kw	40 kw					
		DG set as back-up du constructi	Power uring on phase	1 of 62.5 KV	VA					
		During Op phase (Cor load):	eration nnected	1469 KW						
		During Op phase (De load):	eration mand	899 kW						
		Transform	er:	1 of 1000 K	VA					
		DG set as back-up du operation	Power uring phase:	2 DG set of 500 KVA						
		Fuel used:		HSD						
		Details of tension lin through th any:	high le passing le plot if	No						
		48.Ene	ergy savi	ng by noi	n-con	ventional method:				
Lighting fix Internal lig Maximum li LPD by at-le	tures selecte hting provide ghting powe east 30% wit	ed for indoor ed with occu er density as thout compro	& outdoor li pancy senso per building omise in illur	ighting are of rs, photo sen area methoc nination leve	f high ei sors, an d is 0.9 v ls and u	fficiency & compliant with ECBC. d timer based controls on each floor as per ECBC. w/ sq.ft. However it is required to further reduce this niformity ofdistribution.				
		4	9.Detail	calculati	calculations & % of saving:					
Serial Number	E	Cnergy Cons	ervation M	easures		Saving %				
1		Use of S	olar Hot wat	er 300 kld						
2		Use	of Solar PV	51 KW						
		50	.Details	of polluti	ion co	ontrol Systems				
Source	Ex	isting pollu	tion contro	l system Proposed to be installed						
Not applicable	4	Not	applicable			Not applicable				
Budgetary	allocation	Capital co	st:	4600000						
(Capital O&M	cost and cost):	O & M cos	t:	210000						
51	.Envir	onment	tal Mar	nageme	ent p	lan Budgetary Allocation				
		a)	Construe	ction pha	ise (w	ith Break-up):				
Serial Number	Attri	tributes Parar		meter		Total Cost per annum (Rs. In Lacs)				
1	Air Envi	ronment Erosion cor suppression barricadin soil press		ntrol – dust n measures, ng and top servation	trol - dust measures, g and top ervation					
2	La	Land Labour Car sanit		np toilets & ation	ts & 4.80					

K.s. Langet			Name: Kare Amin D Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 18	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

3	Health	ı & Safety	Labour Equipm trai	r Safety ents and ning				4.00				
4	Envi	ronment	Enviroi Moni	nmental toring				1.85				
5	Health	n & Safety	Disinfec Health C	Disinfection and Health Check-ups			0.51					
6	Envi Mar	ronment lagment	Enviror Monitor	nmental ring cell	1.70							
			b) Operat	ion Phas	e (wi	th Breal	k-up)):				
Serial Number Component			Desci	ription	Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)				
1	Sewage p	treatment lant	1 5	STP		12.5			2.75			
2	Solio mana	d waste igement	1 0	1 OWC					2.15			
3	Land	scaping	develop maintenan aı	development & maintenance of green area					1.50			
4	Rain wate	er harvesting	1 Rech	arge pit		3.0			0.15			
5	Enviro Mor	onmental litoring	air,water,no water,OW	air,water,noise,soil,waste water,OWC mannure					1.82			
6	Renewa	ble energy	Solar Hot W	Vater System	46.0				2.10)		
51.S	torag	e of ch	emicals	(inflam substa	abl nce	e/expl es)	osiv	e/haz	zardou	s/toxic		
Descri	Description Status Location Capa in N		rage acity MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation				
Not app	licable	Not applicable	Not applica	able Appl	lot icable	Not applicable	Not ap	plicable	Not applicable	Not applicable		
			52.A	ny Other	Info	ormation	1					
No Informa	tion Availa	ble	*									
			53.	Traffic M	ana	gement						
	S	Nos. of t to the ma design of confluen	he junction ain road & f ce:	Proposed sit has been de driveways a	te is lo signed re 6 m	cated at Yer l to cater to wide. Exist	rawada the tra ing acc	. The roa ffic loads sess road	nd network s of the proj is 12 m wie	within the site ect.Internal le.		



	Number and area of basement:	NA
	Number and area of podia:	4 level of podium having area 9536.58 sqm
	Total Parking area:	11968.46 Sq.m
	Area per car:	12.5 sqm
	Area per car:	12.5 sqm
Parking details:	Number of 2- Wheelers as approved by competent authority:	1512
	Number of 4- Wheelers as approved by competent authority:	302
	Public Transport:	NA
	Width of all Internal roads (m):	6m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	Building & construction project
	Court cases pending if any	NA
	Other Relevant Informations	Proposed Project is PMRDA corporate office development
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
5	Summorised i	n brief information of Project as below.
	Brief informa	tion of the project by SEAC



I

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

PP submitted their application for prior Environmental clearance for total plot area of 5510Sq. Mtrs, Total built up area of 25677 Sq. Mtrs and FSI area of 10428.72Sq. Mtrs and Non FSI area of 15248.70. Sq. Mtrs. PP proposes to construct 1 no. Corporate office building.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to submit undertaking for sustainable water supply.

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

3) PP to submit undertaking for CER activities.

FINAL RECOMMENDATION

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

K.S.Langote (Secretary
SEAC Meeting No: 69 Meeting Date: August 29,
2018Page 21
of 157Name: Korte Amit De
Signature: Double
Signature: Double
Shri. Anil Kale (Chairman
SEAC-III)

SEAC Meeting number: 69 Meeting Date August 29, 2018

Subject: Environment Clearance for proposed construction project by M/s G.K. Associates Is a Violation Case: No **1.Name of Project** Silverland Residency Phase-III 2.Type of institution Private **3.Name of Project Proponent** Mr. Vinod Chandwani 4.Name of Consultant M/s JV Analytical Services **5.Type of project Residential & Commercial** 6.New project/expansion in existing project/modernization/diversification New Project in existing project 7.If expansion/diversification. whether environmental clearance Not applicable has been obtained for existing project 8.Location of the project S. No. 63/2 Haveli 9.Taluka 10.Village Ravet V. P. Chandwani **Correspondence Name: Room Number:** Floor: **Building Name:** G K Associates Road/Street Name: Opposite Shivar Garden, Locality: Pimple Saudagar City: Pune-411027. **11.Area of the project** Pimpri Chinchwad Municipal Corporation Received 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: B.P./EC/Ravet/03/18 Dated 08/03/2018 Approval Number Approved Built-up Area: 26144.00 13.Note on the initiated work (If Not Applicable applicable) 14.LOI / NOC / IOD from MHADA/ Applicable- 1137.11m2 Other approvals (If applicable) 15.Total Plot Area (sq. m.) 7000.00m2 **16.Deductions** 1315.8m2 **17.Net Plot area** 5684.20m2 a) FSI area (sq. m.): 12018.09m2 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 14125.91m2 Non-FSI) c) Total BUA area (sq. m.): 26144.00 Approved FSI area (sq. m.): 12018.09 18 (b).Approved Built up area as per Approved Non FSI area (sq. m.): 14125.91 DCR Date of Approval: 08-03-2018 19.Total ground coverage (m2) 1599.32m2 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 22.84% of Total plot area (7000.00m2) and 28.13% of Net plot area (5684.20m2) to sky) 21.Estimated cost of the project 431000000 22.Number of buildings & its configuration Serial **Building Name & number** Number of floors Height of the building (Mtrs) number Name: Kare Ani) D K.S. Langot

K.S.Langote (Secretary SEAC-III)

SEAC Meeting No: 69 Meeting Date: August 29, 2018

Page 22 Shri. Anil Kale (Chairman of 157 SEAC-III)

1	Building	– A (MHADA	+Comm)		G+6		24.35
2		Building- B			2P+10		35.50
3		Building - C			2P+10		35.50
4		Building - D			2P+10		35.50
23.Number tenants an	r of d shops	Total Tenen Shops- 04 N	nents – 233N Jos	los.			
24.Number expected r users	r of esidents /	Residential	Users -1165	Nos. Comme	ercial Users - 621	Nos. Total U	sers -1227Nos.
25.Tenant per hectar	density e	332.85					
26.Height building(s)	of the)						
27.Right o (Width of the from	f way the road earest fire the ouilding(s)	18M wide D)P road				012:3
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation							
29.Existing structure (J (s) if any	Not Applica	ble		0		
30.Details demolition disposal (I applicable)	of the with f	Not Applica	ble				
			31.P	roduct	tion Deta	ils	
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (M	1T/M)	Total (MT/M)
1	Not apj	plicable	Not app	plicable	Not applica	able	Not applicable
		3	2.Tota	l Wate	r Require	ement	
Stille							



		Source of	water	PCMC								
		Fresh wate	er (CMD):	168.86 m3/	day(One Tim	ie)						
		Recycled w Flushing (vater - CMD):	53.98 m3/d	ay							
		Recycled w Gardening	vater - (CMD):	3.79 m3/da	у							
		Swimming make up ((pool Cum):	NA								
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	111.09m3/day								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	150m3								
		Fire fightin Overhead v tank(CMD)	ng - water):	70m3				2				
		Excess trea	ated water	91.77m3/da	ıy							
		Source of v	water	PCMC								
		Fresh wate	er (CMD):	165.07m3/d	lay(One Time	e)						
Recycled water - Flushing (CMD):			53.98m3/day									
		Recycled w Gardening	vater - (CMD):	NA								
		Swimming make up ((pool Cum):	NA								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	111.09m3/day								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	150m3								
		Fire fightin Overhead v tank(CMD)	ng - water):	70m3								
		Excess trea	ated water	94.58m3/day								
Details of pool (If an	Swimming y)	Not Applica	ble									
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			



	Level wate	l of the Ground r table:	Pre-Monsoon: 15m -20m BGL,	Post Monso	on: 5m -10m BGL		
	Size tank Quar	and no of RWH (s) and ntity:	Not Applicable				
	Loca tank	tion of the RWH (s):	Not Applicable				
	Quar pits:	ntity of recharge	3 nos				
34.Rain Water Harvesting (RWH)	Size :	of recharge pits	1.50m x 1.50m x 1.50m				
	Budg (Cap	jetary allocation ital cost) :	Rs 1.50 Lakh				
	Budg (0 &	jetary allocation M cost) :	Rs.0.75 Lakh/Year		0.7		
	Deta if any	ils of UGT tanks y :	Residential: Domestic UG tank Capacity: 1 Flushing tank capacity: 77.00 Fire UG tank Capacity: 150.00 MHADA & Commercial: Domestic UG tank capacity: 22 Flushing tank capacity: 10.00	86.00 m3 m3 0 m3 2.00 m3 m3			
DE Stermeruster	Natu drair	ral water nage pattern:					
drainage	Quar wate	ntity of storm r:	2816 m3/ year				
	Size	of SWD:	300mm				
Sewage generation in KLD:			132.08 m3/day (Residential) + Commercial)=148.56 m3/day	16.48 m3/d	ay (MHADA &		
	STP	technology:	MMBR (Moving Media Biorea	ctor)			
Sewage and	Capa (CMI	city of STP D):	135 m3/day- 1 no(Residential) & 20 m3/day-1 no(MHADA & Commercial)				
Waste water	Loca the S	tion & area of STP:	Area = 69.76 m2 (135m3/day), 24m2 (20m3/day)				
	Budg (Cap	jetary allocation ital cost):	For 135 m3/day(STP 1)- Rs 34.00 Lakh, For 20 m3/day(STP 2)- Rs16.00 Lakh				
6	Budg (0 &	jetary allocation M cost):	For 135m3/daySTP 1)- Rs 11.8 Lakh/Year, For 20m3/day(STP 2)- Rs 5.25 Lakh/Year				
C		36.Soli	d waste Managen	nent			
Waste generation in	Wast	e generation:	40kg/day				
the Pre Construction and Construction phase:	Disp cons debri	osal of the truction waste is:	Use for Leveling.				
	Dry v	waste:	242.3 kg/day				
	Wet	waste:	355.7 kg/day				
Waste generation	Haza	rdous waste:	Not Applicable				
in the operation Phase:	Biom appli	nedical waste (If icable):	Not Applicable				
	STP sludg	Sludge (Dry ge):	23 Kg/day				
	Othe	rs if any:	-				
K.S.Langote (Secretary SEAC-III)		SEAC Meeting No	: 69 Meeting Date: August 29, 2018	Page 25 of 157	Signature: Josephine Shri. Anil Kale (Chairman SEAC-III)		

		Dry waste:		SWaCH							
		Wet waste	•	Organic Wa	aste Co	nverte	ər				
		Hazardous	waste:	NA							
Mode of of waste:	Disposal	Biomedica applicable	l waste (If):	NA							
		STP Sludg sludge):	e (Dry	Used as ma	Used as manure after treatment in OWC						
Others if any:				-							
	Location(s):			-							
Area for the software a for the software a for the software a soft		e storage other	42.00 m2								
		Area for m	achinery:	Included in	other 1	mater	ial area				
Budgetary	allocation	Capital cos	st:	Rs.14.75 La	akh						
(Capital co O&M cost)	st and	O & M cos	t:	Rs.3.05 Lał	kh/year						
		-	37. E	f fluent C	hared	cter	estics				
Serial Number	Paran	Parameters Unit		Inlet E Charect	Effluen teresti	t cs	Outlet Efflue Charecteres		nt cs	Effluent discharge standards (MPCB)	
1	Not apj	plicable Not applicable		Not ap	Not applicable		Not applicable		e	Not applicable	
Amount of e (CMD):	able		(
Capacity of the ETP: Not applica				able							
Amount of t recycled :	mount of treated effluent ecycled : Not applicable										
Amount of v	water send to	o the CETP:	Not applic	able	5						
Membershi	p of CETP (if	f require):	Not applic	able							
Note on ET	P technology	to be used	Not applic	able							
Disposal of	the ETP sluc	lge	Not applic	able							
			38.H	azardous	Was	te D	etails				
Serial Number	Descr	iption	Cat	UOM	Exist	t ing	Proposed	To	tal	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	No applio	ot cable	Not applicable	No applio	ot cable	Not applicable	
			39.S	tacks em	issio	n De	etails				
Serial Number	Section	& units	Fuel U Qua	sed with ntity	Stack	No.	Height from ground level (m)	Inte diam (n	rnal .eter 1)	Temp. of Exhaust Gases	
1	DG Set- 1 N	25 KVA-1 o.	HSD-21.	6 Lits/Hrs.	S-	1	4.68 m	To prov	be ided	To be provided	
			40.De	tails of H	Fuel t	to be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1	1 HSD 1			Not applicable 21.6 Lits/ Hr 21.6 Lits/Hr							
41.Source of	of Fuel		Bhar	at Petroleum Corporation Limited/Hindustan Petroleum							
42.Mode of	Transportat	ion of fuel to	site By R	oadway							

hote			Name: Kore Ani D
K.S. Langots			Signature: Ach-
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 26	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

		Total RG a	rea :	631.96m2						
		No of trees	s to be cut	Not Applica	ble					
43.Gree	n Belt	Number of be planted	f trees to	87 Nos						
Develop	ment	List of pro native tree	posed es :	87 Nos	37 Nos					
		Timeline f completion plantation	or n of :	Mid of Construction						
44.Number and list of trees species to be planted in the ground										
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance				
1	Mimuso	p ellengii	Ba	kul	04	Indigineous species, medium sized, yellow flowering, attract birds.				
2	Acrus	sapota	Chie	ckoo	04	Fruit tree, seasonal, shady.				
3	Michelli (champaka	Sono	chafa	06	Medium sized, yellow flowering, fragrant, flowers used for worshipment.				
4	Bottle	e palm	Royale	e Palm	04	Tall growing, Avenue plant.				
5	Mangife	Mangifera indica		o Tree	04	Fruit plant, popular fruit, king of fruits, seasonal, shady.				
6	Cordia s	Cordia sabistana		rdia	04	Orange flowering, evergreen foilege, shady.				
7	Millintonia hortensis		Booch		04	Indigenious species, white flowering, fragrant, bird attracting, shady.				
8	Ficus be	enjamina	Ficus		04	Dense & evergreen foilege, tall growing, shady.				
9	Azadirac	hta indica	Kadu limb		04	Tall evergreen, medicinal uses, generate 99% of oxygen through its leaves.				
10	Bau	Bauhinia Apta 04		Fast-growing, attractive, deciduous tree with a dense spreading crown, violet color flowering						
11	Erythrina	variegata	Ang	jara	04	Indigenous tree, fast growing tree, medicinal plant, shade tree,multipurpose tree				
12	Dryp	petes	Putra	njeeva	04	Pale yellow flowers in clusters and bright orange to red fruits, shrub, unisexual in nature.				
13	Cordia d	lichtoma	Bho	okar	04	Deciduous tree, medicinal uses, cultivated for fruits				
14	Gmelina	arborea	Shi	van	04	Fast-growing, unarmed, moderately sized, use as a food, medicine and source of materials.				
15	Khaya	grandis	Moha	agani	04	Indigenous,kind of wood ,Medium sized				
16	Lagerstror	nia reginea	Tam	ihan	04	Small to medium sized deciduous tree. Leaves opposite, narrowly elliptic,Flowers white				

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 27 of 157	Name: K 974 A mi) D Signature: Journal Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

17	Neolan	narckia Kada		amb		04		Larg	e, tall tree, Flowers are small, ge-colored simple leaves. Fruit is a pseudocarp	
18	Pongami	a pinnata		Kaı	ranj		04		Dec: wh	iduous tree, Small clusters of ite, purple, and pink flowers
19	Poppul	lus spp	Рорт		ular		04		D fle	eciduous flowering plants, owers are mostly dioecious
20	Ptero sr	permum		Much	ıkund		04		Ind	igenous, large, white, finger shaped flowers
21	Emb	Emblica Aaw		vala		05		Med sub-s are g sph	ium sized, The leaves simple, sessile and closely set, flowers preenish-yellow, fruit is nearly perical, light greenish yellow	
45	5.Total quai	ntity of pla	nts on	grou	nd					
46.Nun	iber and	list of s	shrub	s an	d bushes	s spe	cies t	o be j	plante	d in the podium RG:
Serial Number		Name			C/C Dista	nce				Area m2
1	Not	Applicable			Not Applic	able			N	Jot Applicable
					47.E	nerg	JY	(
		Source of supply :	f power		MSEDCL					
	During Construction Phase: (Demand Load)		tion	15KW	15KW					
DG set back-u constru		DG set as back-up o construct	t as Power 1p during ruction phase		40 KVA-1No	0.				
		During O phase (Co load):	peratio onnecto	on ed	718 KW	>				
require	wer ement:	During O phase (De load):	Operation (Demand		505 KW					
		Transfor	ner:	7	1 nos. x 630 KVA					
		DG set as back-up o operation	DG set as Power back-up during operation phase:		125KVA- 1 No.					
		Fuel used	l:		HSD	HSD				
	S	Details of tension li through t any:	f high ine pas the plot	sing t if	Not Applicable					
		48.En	ergy	savi	ng by no	n-co	nvent	ional	metho	od:
 Generally Electronic general ligh The estimat 	we have pro Ballasts and iting with au ced saving in	pposed high d Energy el tomatic tin common li	efficien fficient l ne based ghting o	ncy tra amp s l conti consur	nnsformer, m ource either col to save po nption is up f	otors of tripos ower b to 15 %	etc. to re phere or y switch 6 due to	educe lo : LED ar ing ON adoptir	osses. re propos & OFF tl ng above	eed for common area & ne lights at appropriate time. measures.
		Z	19.De	tail	calculati	ons	& % o	f savi	ing:	
Serial Number	E	nergy Con	servati	on Me	easures				S	aving %
1	Low powe	r high effic scpae	iency C & Stree	FL/LE t light	D lights in La s.	.and- 2628 KWH/Annum				
K.S.Langote (Secretary SEAC-III)					o: 69 Meeting 2018	J Date:	August .	29,	Page 28 of 157	Name: Kare Ami D Signature: Aring D Shri. Anil Kale (Chairman SEAC-III)

2	Low powe	er high efficie Stre	ency CFL/LE eet Lights.	D lights in S	olar		3504 KWH/Annum				
3	Low power	r high efficie & L	ncy T5/LED obby Area.	lights for Pai	rking		14615 KWH/Annum				
		50	.Details	of pollut	ion d	control Syste	ms				
Source	Ex	isting pollu	tion contro	l system		Pro	posed to be installed				
Air			-			Green belt will be provided.					
Water			-			STP will be installed & excess treated water used for flushing & gardening					
Noise			-			Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.					
Solid Waste			-			Wet Waste will be Used as Manure wi	e treated in OWC. STP sludge will be after treatment in OWC Dry Waste Il be given to SWACH				
Budgetary	allocation	Capital co	st:	Rs. 35.00 L	akh	2					
(Capital O&M	cost and cost): O & M cost: Rs.			Rs. 0.70 La	kh/Yea	ır					
51.Environmental Management plan Budgetary Allocation											
a) Construction phase (with Break-up):											
Serial Number	Attri	Attributes Paran		meter	Total Cost per annum (Rs. In Lacs)						
1	Air Environment Water f Noise Mo			for Dust ion, Air & onitoring		0	.50 Lakh/Year				
2	Water Env	Water Environment Construction, V Monitoring			R.	0	.50 Lakh/Year				
3	Land Env	vironment	Site Sa -Mobile	nitation e toilets		0.50 Lakh/Year					
4	Socio-eo	conomic	Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Food for children, Personal Protective Equipment			1.00Lakh/Year					
		b) Operat	ion Phas	e (w	ith Break-up):				
Serial Number	Comp	onent	Descr	iption	Cap	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)				
1	ST	P 1	135m	3/day		34.00 Lakh	11.8 Lakh/Year				
2	ST	P 2	20m3	3/day		16.00 Lakh	5.25 Lakh/Year				
3	RV	VH		-		1.50 Lakh	0.75 Lakh/Year				
4	MS	SW		-		14.75 Lakh	3.05 Lakh/Year				
5	Energy	System				35.00 Lakh	0.70 Lakh/Year				
6	Lands	caping		-		8.00 Lakh	2.50 Lakh/Year				
7	Safety Ed	quipment		-		10.00 Lakh	2.00 Lakh/Year				
8	Post EC M	lonitoring		-		-	2.50 Lakh/Year				
9	Dry V Manag	Vaste jement		-		-	1.40 Lakh/Year				

K.s. Langets			Name: Kare Amin D Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 29	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

51.Storage of chemicals (inflamable/explosive/hazardous/toxic										
			SUD	stance	es)					
					Maximum Quantity					
Description	Status	Location	n	Storage Capacity in MT	Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		52. A	ny Ot	her Info	rmation	L				
No Information Availab	ble									
		53.	Traffi	c Manag	gement					
	Nos. of to the n design of conflue	the junction nain road & of nce:	-			9				
	Number baseme	r and area of nt:	NA							
	Number podia:	r and area of	1 no-42	20.93m2						
	Total Pa	arking area:	8269.95m2							
	Area pe	r car:	67.23m2							
	Area pe	r car:	67.23m2							
Parking details:	Number Wheeler approve compet authori	Number of 2- Wheelers as approved by competent authority:		484						
	Number Wheeler approve compet authori	Number of 4- Wheelers as approved by competent authority:		123						
	Public 7	Fransport:	NA							
	Width o roads (1	of all Internal m):	6 m							
	CRZ/ RI obtain,	RZ clearance if any:	NA							
9.	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries			NA						
	Categor schedul Notifica	ry as per le of EIA ation sheet	8(a)							
	Court c if any	ases pending	NA							
	Other R Informa	levant ations	-							
hote	//					.1	Name: K 97	e Ami D		

K.S. Langets	/ /
K.S.Langote (Secretary SEAC-III)	

	Signature: Ach-
0	Shri. Anil Kale (Chairman
7	SEAC-III)

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

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for proposed construction project on S. No. 63/2 village Ravet, Tal Haveli, Dist Pune by M/s G.K. Associates.

PP submitted their application for prior Environmental clearance for total plot area of 7000 Sq. Mtrs, Total BUA of 26144 Sq. Mtrs , the FSI area of 12018.09 Sq. Mtrs and Non FSI area of 14125.91 Sq.m. PP proposes to construct total 4 no. residential buildings out of that 3 residential and 1 MHADA with commercial building.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

- 1) PP to submit revise calculations / percentage for energy saving along with terrace plan.
- 2) PP to submit plan for SWD & also submit NOC connectivity to Nalla.
- 3) PP to submit undertaking for CER activities.

FINAL RECOMMENDATION

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



SEAC Meeting number: 69 Meeting Date August 29, 2018

Subject: Environment Clearance for Application for Environmental Clearance for proposed Residential & Commercial project at Charholi Budruk, Pune

Is a Violation Case: No						
1.Name of Project	Residential & Commercial project by M/s. Xrbia Mirth Properties LLP					
2.Type of institution	Private					
3.Name of Project Proponent	Mr.Veer Bharati Kouls- Xrbia Mirth Properties LLP					
4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd., Thane, Maharashtra					
5.Type of project	Housing Project					
6.New project/expansion in existing project/modernization/diversification in existing project	New project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable					
8.Location of the project	S. No. 309/1 & 309/2					
9.Taluka	Haveli					
10.Village	Charholi Budruk					
Correspondence Name:	Xrbia Mirth Properties LLP					
Room Number:	929					
Floor:	1st floor					
Building Name:	Mantri House					
Road/Street Name:	FC road					
Locality:	Pune					
City:	Pune					
11.Area of the project	Pimpri Chinchwad Municipal Corporation					
12 IOD/IOA/Concession/Plan	IOD					
Approval Number	IOD/IOA/Concession/Plan Approval Number: Kra. BP/Paryavaran/Charholi/01/2017					
	Approved Built-up Area: 119241					
13.Note on the initiated work (If applicable)	Not Applicable as project is new construction.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Included in IOD					
15.Total Plot Area (sq. m.)	48,460 m2					
16.Deductions	12,085 m2					
17.Net Plot area	36,375 m2					
	a) FSI area (sq. m.): 82,285 m2					
Non-FSI)	b) Non FSI area (sq. m.): 42,318 m2					
	c) Total BUA area (sq. m.): 124603					
19 (b) Approved Built up area as per	Approved FSI area (sq. m.):					
DCR	Approved Non FSI area (sq. m.):					
	Date of Approval:					
19.Total ground coverage (m2)	9,236 m2					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	25 % of total net plot area					
21.Estimated cost of the project	189200000					
22 Marcel						

22.Number of buildings & its configuration

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 32 of 157	Name: Kare Ani D Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

Serial number	Building Name & number			Nu	mber of floors	Heigh	Height of the building (Mtrs)		
1		Building A1			P + 12		38.67		
2	Building A2				P + 12		38.67		
3	Building B1				P + 12		38.67		
4		Building B2			P + 12		38.67		
5		Building B3			P + 12		38.67		
6		Building B4			P + 12		38.67		
7		Building C1			P + 12		38.67		
8		Building C2			P + 12		38.67		
9		Building C3			P + 12		38.67		
10		Building C4			P + 12		38.67		
11		Building C5			P + 12		38.67		
12	Build	ling D1 (MHAD	A)		P + 12		38.67		
13	Commer	cial Building (A Area)	menity		B+G+2		12.60		
23.Number tenants an	r of d shops	Tenements-2,8	300 nos. and	d Shops – 8	7 nos.	~			
24.Number of expected residents / users Residential- 14,000 nos. & Shops- 261 nos.									
25.Tenant per hectar	density e	577 /Ha							
26.Height building(s	of the								
27.Right o (Width of f from the n station to proposed l	f way the road earest fire the puilding(s)	6 m		S					
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation									
29.Existing	y (s) if any	NA							
30.Details of the demolition with disposal (If applicable)									
			31.Pr	roduct	ion Details	6			
Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/I	M)	Total (MT/M)		
1	Not ap	plicable	Not appli	icable	Not applicable		Not applicable		
		32	.Total	Wate	r Requirem	ent			



		Source of	water	Pimpri Chinchwad Municipal corporation							
		Fresh wate	er (CMD):	1265 m3/da	iy						
		Recycled w Flushing (vater - CMD):	637 m3/day							
Dry season:		Recycled w Gardening	vater - (CMD):	23 m3/day							
		Swimming make up (pool Cum):	NA							
		Total Wate Requireme :	er ent (CMD)	1902 m3/da	Ŋ						
		Fire fightin Undergrou tank(CMD	ng - Ind water):	600 m3				6			
		Fire fightin Overhead tank(CMD	ng - water):	240 m3				2			
		Excess trea	ated water	794 m3/day	7						
		Source of	water	Pimpri Chir	nchwad Muni	icipal corpor	ation				
		Fresh wate	er (CMD):	1265 m3/da	iy						
		Recycled v Flushing (vater - CMD):	637 m3/day							
		Recycled v Gardening	vater - (CMD):	12 m3/day							
		Swimming make up (pool Cum):	NA							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	1902 m3/day							
		Fire fightin Undergrou tank(CMD	ng - Ind water):	600 m3							
		Fire fightin Overhead tank(CMD	ng - water):	240 m3							
		Excess tre	ated water	805 m3/day							
Details of pool (If an	Swimming y)	NA	•								
33.Details of Total water consumed											
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		



	Level of the Ground water table:	Summer Season - 21.50 m. to 26.25 m. BGL. (23.88 M. Average) ; Rainy Season - 9.25 m. to 15.50 BGL. (12.38 M. Average) ; Winter Season - 15.38 m. to 20.88 m. BGL. (18.13 M. Average)					
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water Harvesting	Quantity of recharge pits:	21 nos.					
(RWH)	Size of recharge pits :	2.0 m. X 2.0 m. X 2.0 m Depth					
	Budgetary allocation (Capital cost) :	Rs. 19.00 Lakh					
	Budgetary allocation (O & M cost) :	Rs. 1.25 Lakh/year					
	Details of UGT tanks if any :	Domestic: 1,832 m3 Flushing: 920 m3 Fire: 600 m3					
25 Storm water	Natural water drainage pattern:	Along with road side nalla					
drainage	Quantity of storm water:	47.18 m3/ min.					
	Size of SWD:	300 mm					
	Sewage generation in KLD:	1,616 m3/day					
	Sewage generation in KLD: STP technology:	1,616 m3/day MBBR					
Sewage and	Sewage generation in KLD: STP technology: Capacity of STP (CMD):	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day					
Sewage and Waste water	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP:	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day STP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2					
Sewage and Waste water	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost):	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day STP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2 Rs. 72.00 Lakh					
Sewage and Waste water	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost):	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day STP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2 Rs. 72.00 Lakh Rs. 4.00 Lakh/year					
Sewage and Waste water	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 36.Solid	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day STP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2 Rs. 72.00 Lakh Rs. 4.00 Lakh/year d waste Management					
Sewage and Waste water Waste generation in	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 36.Solic Waste generation:	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day STP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2 Rs. 72.00 Lakh Rs. 4.00 Lakh/year d waste Management 13,854.30 m3					
Sewage and Waste water Waste generation in the Pre Construction and Construction phase:	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 36.Solic Waste generation: Disposal of the construction waste debris:	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day STP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2 Rs. 72.00 Lakh Rs. 4.00 Lakh/year d waste Management 13,854.30 m3 Will be used for levelling & backfilling work at site					
Sewage and Waste water Waste generation in the Pre Construction and Construction phase:	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 36.Solic Waste generation: Disposal of the construction waste debris: Dry waste:	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day STP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2 Rs. 72.00 Lakh Rs. 4.00 Lakh/year d waste Management 13,854.30 m3 Will be used for levelling & backfilling work at site 1935 kg/day					
Sewage and Waste water Waste generation in the Pre Construction and Construction phase:	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 36.Solic Waste generation: Disposal of the construction waste debris: Dry waste: Wet waste:	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day STP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2 Rs. 72.00 Lakh Rs. 4.00 Lakh/year d waste Management 13,854.30 m3 Will be used for levelling & backfilling work at site 1935 kg/day 4430 kg/day					
Sewage and Waste water Waste generation in the Pre Construction and Construction phase: Waste generation	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 36.Solid Waste generation: Disposal of the construction waste debris: Dry waste: Wet waste: Hazardous waste:	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day STP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2 Rs. 72.00 Lakh Rs. 4.00 Lakh/year d waste Management 13,854.30 m3 Will be used for levelling & backfilling work at site 1935 kg/day 4430 kg/day NA					
Sewage and Waste water Waste generation in the Pre Construction and Construction phase: Waste generation in the operation Phase:	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 36.Soli Waste generation: Disposal of the construction waste debris: Dry waste: Wet waste: Hazardous waste: Biomedical waste (If applicable):	1,616 m3/day MBBR 1 no. x 1,517 m3/day ; 1 no. x 180 m3/day STP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2 Rs. 72.00 Lakh Rs. 4.00 Lakh/year d waste Management 13,854.30 m3 Will be used for levelling & backfilling work at site 1935 kg/day 4430 kg/day NA NA					
Sewage and Waste water Waste generation in the Pre Construction and Construction phase: Waste generation in the operation Phase:	Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 36.Solid Waste generation: Disposal of the construction waste debris: Dry waste: Wet waste: Hazardous waste: Biomedical waste (If applicable): STP Sludge (Dry sludge):	1,616 m3/dayMBBR1 no. x 1,517 m3/day ; 1 no. x 180 m3/daySTP 1: 1,517 m3/day is west side of the project with area 1,023 m2 and STP 2: 180 m3/day is near to commercial building with area 190 m2Rs. 72.00 LakhRs. 4.00 Lakh/year d waste Management 13,854.30 m3Will be used for levelling & backfilling work at site1935 kg/day4430 kg/dayNANA15 kg/day					

K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 35	Name: Kare Ami D Signature: Ami D Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

	Dry waste:					Handed over to authorized recycler for further handling and process							
Wet waste:						Through Or gardening a	Through Organic Waste Convertor. Generated manure will be used for gardening and landscaping					anure will be used for	
Mode of	rdous	wast	e:	NA									
of waste: Biomed applical		edica cable	l was):	te (If	NA								
		STP : sludg	Sludg je):	e (Dry	7	Will be use	d as ma	nure	for ga	rdenin	ıg purp	oose	
		Othe	rs if a	ny:		NA							
		Loca	tion(s):		South west side of the project							
Area requirem	ent:	Area of wa mate	for th iste & rial:	e sto othe	rage r	150 m2							
		Area	for m	achin	ery:	9 m2							0.7
Budgetary	allocation	Capi	tal cos	st:		Rs. 28 Lakh	IS						
O&M cost)	st and	0 & 1	M cos	t:		Rs. 4 lakhs/	'year				(Y
				3	7.Ef	fluent C	hared	cter	estic	S			
Serial Number	Paran	neters	;	U	nit	Inlet E Charect	ffluen eresti	t cs	Ou Ch	utlet 1 arect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not app	plicabl	е	N appli	ot cable	Not ap	plicable)	N	lot apj	plicabl	e	Not applicable
Amount of e (CMD):	effluent gene	eration		Not a	applicable								
Capacity of the ETP: Not application				pplica	plicable								
Amount of t recycled :	reated efflue	ent		Not a	pplicable								
Amount of v	vater send to	o the C	ETP:	Not a	pplica	ble							
Membershij	p of CETP (if	requi	re):	Not a	pplica	ble							
Note on ET	P technology	r to be	used	Not a	pplica	ble							
Disposal of	the ETP slud	lge		Not a	pplica	ble							
				3	8.Ha	zardous	Was	te D	etai	ls			
Serial Number	Descr	iption		С	at	UOM	Exist	Existing P		Proposed To		tal	Method of Disposal
1	Not app	plicabl	e	N appli	ot cable	NotNotNapplicableapplicableapplicableapplicable		N appli	ot Not applicable				
				3	89.St	acks em	issio	n De	etail	5			
Serial Number	Section	& uni	its	Fu	uel Us Qua	ed with ntity	Stack	No.	Hei fro grou level	ght om und (m)	Inte dian (n	rnal ieter n)	Temp. of Exhaust Gases
1	Not app	plicabl	e	Ν	lot apj	plicable	No applic	ot able	No applio	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	^r uel t	o be	e use	d			
Serial Number	Type of Fuel				Existing			Prop	osed			Total	
1	Not	applic	able		Ν	lot applicabl	е	Ν	lot app	licabl	е		Not applicable
41.Source o	of Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of a	fuel to	site	Not a	pplicable							
K.S.Langote (Secretary SEAC Meeting No				o: 69 Meeting 2018	J Date: .	Augus	st 29,	Pa	ge 36 f 157	Nam Sign Shri. SEAC	ne: Kart Ami D nature: Accelent Anil Kale (Chairman -III)		
43.Green Belt		Total RG a	rea :	4,827 m2									
------------------	-------------------	--	---	-------------	---	----------	--	--	--	--			
		No of trees	s to be cut	Not applica	Not applicable								
		Number of trees to be planted :		613 Nos.	613 Nos.								
Develop	ment	List of prop native tree	posed s :	Provided									
		Timeline for completion plantation	Timeline for completion of plantation :		6 to 9 months after completion of Civil Works								
	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	Albizzia	a Lebbek	Shi	rish	3	4	Shade-giving tree						
2	Artoo Hetero	carpus ophyllus	Fa	nas	4	9	Shade-giving tree						
3	Azadirac	rachta Indica Neem/ Ka		Cadunimb	7	7	Hardy, drought resistant Medicinal Tree						
4	Bauhinia	Purpurea Apta/Ka		anchan	2	8	Butterfly Host Tree						
5	Cassia	assia Fistula Bah		ıava	1	6	Drought-resistant, butterfly-host tree						
6	Cassia	Siamea	Kas	ssod	2	6	Drought-resistant, butterfly-host tree						
7	Emblica (Officinalis	Amala	/ Awala	9	5	Medicinal properties						
8	Lagerstro reg	emia Flos- inae	Tan	nhan	1	5	Ornamental plant						
9	Michelia	champaka	Piwala	chapha	8	7	Butterfly-host plant						
10	Milingtoni	a hortensis	Во	och	1	6	Ornamental plant						
11	Pterosp acerii	permum folium	Mucl	nkund	3	3	Quick growing Tree						
12	Pongami	a pinnata	Ka	ranj	4	3	Shade-giving tree						
13	Saraca	a Indica 💦	Sita	Ashok	1	5	Shade-giving tree						
14	Mutingia	a calabura	Ch	erry	9	9	Fruit attracts birds and butterflies						
45	5.Total qua	ntity of plan	its on grou	nd									
46.Nun	ıber and	list of sl	nrubs an	d bushes	species	to be pl	anted in the podium RG:						
Serial Number		Name		C/C Dista	nce		Area m2						
1	5	NA		NA			NA						
	47.Energy												



		Source of p supply :	power	MSEDCL		
		During Con Phase: (De Load)	nstruction mand	200 kW		
Power requirement:		DG set as Power back-up during construction phase		1 no. x 500	kVA	
		During Op phase (Cor load):	eration mected	5504 kVA		
		During Op phase (Der load):	eration nand	5450 kVA		
		Transform	er:	10 nos. x 63	30 kVA	
		DG set as l back-up du operation	Power ıring phase:	2 no. x 200	kVA	
		Fuel used:		Diesel		
		Details of I tension lin through th any:	high e passing e plot if	NA		
		48.Ene	rgy savi	n <mark>g by no</mark>	n-coi	nventional method:
Solar PV pa	nel					
		49	9.Detail	calculati	ons	& % of saving:
Serial Number	Е	nergy Cons	ervation Me	easures		Saving %
1		By ı	ising LED		•	2.52 %
2		By u	sing Solar			1%
		50	Details	of pollut	ion c	ontrol Systems
Source	Ex	isting pollu	tion contro	l system		Proposed to be installed
Not applicable		Not	applicable			Not applicable
Budgetary	allocation	Capital cos	st:	Rs. 48 Lakh	L	
O&M	cost):	0 & M cost	t:	Rs. 4.0 Lak	h/year	
51	.Enviro	onment	al Mar	ageme	ent j	olan Budgetary Allocation
	CY	a) (Construc	ction pha	se (1	with Break-up):
Serial Number	Attri	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)
1	Air Envi	ronment	Water f suppr	for dust resion		Rs 2.0
2	Site San Saf	itation& Tety	Sanitation I & Health	Disinfection check up		Rs. 7.00
3	Enviror Monit	nmental toring	Enviror Monit	nmental coring		Rs. 2.50
4	Disinf	ection	Sanit	ation		Rs. 1.00
5	Health C	Check up	Safety pa	rameters		Rs. 2.50

hote			Name: Kare Anii D
K.s. Langets			Signature: Ach-
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 38	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

	b) Operation Phase (with Break-up):											
Serial Number	Con	iponent	Descr	iption	Cap	ital cost Rs Lacs	5. In	Operat C	tional and ost (Rs. in	Maintenance Lacs/yr)		
1	Sewage 1	e Treatment plant	2 no. of S total Capa m3,	TP havii acity 1,6 /day	ng 17	Rs. 72			Rs. 4.0			
2	Soli Man	d Waste agement	Cost for Tr biodeg garbage in no	reatmen radable n OWC (os.)	t of -1-	Rs. 28			Rs. 4.	0		
3	Lar	ndscape	Tree Pla: Lands	ntation & caping	Se .	Rs. 47.5			Rs. 5.	1		
4	Envir Mor	onmental nitoring	Monitos analysis Noise, wat	ring and of Air an er, soil e	nd M etc.	oEF approve laboratory	ed		Rs. 5	5		
5	Energy (Conservation	Solar stre	et lighti	ng	Rs. 48			Rs. 4.	0		
6	Rain Wat	er Harvesting	21 no. of re	echarge	pits	Rs. 19			Rs. 1.2	25		
7	Laying Sewer lin dispo	of storm & ne up to final osal point	Laying o Sewer line dispos	f storm o up to fi al point	& nal	Rs. 66			Rs. 2	2		
8	Water Tre	eatment Plant	1 nos. of V capacity	VTP hav 106 m3/	ing hr	Rs. 40 Rs. 2						
51.S	torag	e of che	micals	(inf sub	lamab stance	le/expl es)	osiv	e/haz	zardou	s/toxic		
Descri	ption	Status	Locatio	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consu / Mo N	imption nth in AT	Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applic	able	Not applicable	Not applicable	Not ap	plicable	Not applicable	Not applicable		
			52.A	.ny Ot	her Info	ormation	1					
No Informa	tion Availa	ble										
			53.	Traffi	c Mana	gement						
	Nos. of the junction to the main road & design of confluence:											



	Number and area of basement:	1 basement for commercial building and area is 979.40 m2			
	Number and area of podia:	NA			
	Total Parking area:	37,580 m2			
	Area per car:	30 m2			
	Area per car:	30 m2			
Parking details:	Number of 2- Wheelers as approved by competent authority:	5750 Nos.			
	Number of 4- Wheelers as approved by competent authority:	414 nos.			
	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	8(a), B2			
	Court cases pending if any	NA			
	Other Relevant Informations	 We have provided WTP for project having capacity 106 m3/hr. Quantity of water requirement for WTP is 1,265 m3/day & treated water from WTP is 1,265 m3/day. Area provided for WTP is 60 m2. We have submitted application on MoEF state portal having proposal no. SIA/MH/NCP/72465/2018 dt.24.01.2018. We are applying for New Residential and Commercial project under schedule 8(a) B2 category. 			
C I	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	24-01-2018			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
	Summorised i	n brief information of Project as below.			
Brief information of the project by SEAC					

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 40 of 157	Name: Kare Amir D Signature: John Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

Environment Clearance for Application for Environmental Clearance for proposed Residential & Commercial project on S. No. 309/1 & 309/2 at Village Charholi Budruk, Pune by M/s. Xrbia Mirth Properties LLP.

PP submitted their application for prior Environmental clearance for total plot area of 48460 Sq. Mtrs, BUA of 124603 Sq. Mtrs, FSI area of 82285 Sq. Mtrs and Non FSI area of 42,318 Sq.m. PP proposes to construct total 13 nos. of buildings in which 1 MHADA & 1 commercial 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 HPCL NOC for allowing development either side of their line. Along with plan showing distance required.

2) PP to submit fire tender movement plan.

 $\mathbf{3}$) PP to explore the plan for keeping petrol line separate from compound wall

4) PP to submit Traffic Management plan for development plan for the development – Internal circulation with road width should be revised with showing clear road width showing clear road of 6 meters and turning radius of 9 mtrs, PP to submit cross section of roads at four to five places showing clear road width 6 meter, 1.5 meter distance left from building line, spaces left for plantation ,footpath, service lines etc.

5) PP to submit parking layout plan along with parking details for commercial area, also entry exit to be shown.

6) PP to submit parking basement layout and ventilation plan.

7) PP to submit cross section of internal road and parking statement as per norms.

8) PP to submit revised site specific and executable EMP.

9) PP to submit plan for sewer line connectivity arrangement up to final disposal point. Along with cost required.

10) PP to submit undertaking for drainage arrangement.

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

12) PP to submit STP & OWC drawing/plan.

13) PP to submit undertaking for implementation of CER.

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: 69 Meeting Date August 29, 2018

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

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

22.Number of buildings & its configuration

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 42 of 157	Name: Kale Amil D Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

Serial number	Buildin	ng Name & number	Nu	mber of floors	Height of the building (Mtrs)			
1		BLDG.A & B B + ST + 17 F 55.06						
2	-	BLDG. C & D B + ST+ 18 F 58.01						
3		BLDG. E & F		B + St+ 17 F	55.06			
4	C	COMMERCIAL		G + 1	7.08			
5	CLU	JB HOUSE 1 & 2		G + 1	G + 1			
23.Number tenants an	r of d shops	FLATS -1026 SHOPS - 299.86/15 = 20						
24.Number expected r users	r of esidents /	RESIDENTIAL-5130 NOS. COMMERCIAL - 758 NOS. Total = 5888						
25.Tenant per hectar	density e	1783.25			00			
26.Height building(s)	of the)							
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)					1 00			
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		,0000				
29.Existing structure	J (s) if any	NA						
30.Details of the demolition with disposal (If applicable)								
		31.1	Product	tion Details				
Serial Number	Pro	duct Existing	g (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not ap	plicable Not ap	plicable	Not applicable	Not applicable			
	32.Total Water Requirement							



		Source of	water	IRRIGATIO	N DEPT.						
		Fresh wate	er (CMD):	564							
		Recycled w Flushing (vater - CMD):	238							
		Recycled w Gardening	vater - (CMD):	99							
Swimming pool make up (Cum): 10 KLD											
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	803							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	400 KLD							
		Fire fightin Overhead tank(CMD)	ng - water):	10 KLD				2			
		Excess trea	ated water	254							
		Source of	water	IRRIGATIO	N DEPT.						
		Fresh wate	er (CMD):	564							
		Recycled w Flushing (vater - CMD):	238							
		Recycled w Gardening	vater - (CMD):	0							
		Swimming make up (pool Cum):	10 KLD							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	803							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	400 KLD							
		Fire fightin Overhead tank(CMD	ng - water):	10 KLD							
		Excess trea	ated water	353							
Details of pool (If an	Swimming y)	Size 20 m x Water requ	8 m x 1.2 m irement for r	nake up is 1	0 KLD						
		3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	EMD)	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 wate	l of the Ground r table:	3.50 M TO 8.5 M							
	Size tank Quan	and no of RWH (s) and itity:	1 NO OF 60 M3 capacity							
	Loca tank	tion of the RWH (s):	At Basement level							
	Quan pits:	ntity of recharge	NA							
34.Rain Water Harvesting	Size	of recharge pits	NA							
	Budg (Cap	jetary allocation ital cost) :	30 Lakh							
	Budg (0 &	etary allocation M cost) :	0.40 Lakh/Year		00					
	Deta if any	ils of UGT tanks y :	 Raw water tank 300 cu.mt Treated water tank 300 cu.mt PMC Tank 50 cu.mt RWH tank 60 cu.mt Flushing tank 300 cu.mt Fire tank 600 cu.mt 							
25 Storm water	Natu drain	ral water age pattern:	West to East							
drainage	Quan wate	ntity of storm r:	1485 m3/hr							
	Size	of SWD:	600 x 600 mm							
	Sewa in KI	ge generation LD:	657 KLD							
	STP technology:		MBBR							
Sewage and	Capa (CMI	city of STP D):	700 KLD x 1 No.							
Waste water	Loca the S	tion & area of STP:	At 1st Basement Level							
	Budg (Cap	jetary allocation ital cost):	150 Lakhs							
	Budg (O &	etary allocation M cost):	41.3 LAKH							
		36.Solie	d waste Managen	nent						
Waste generation in	Wast	e generation:	30 Kg/day							
the Pre Construction and Construction phase:	Dispo const debri	osal of the truction waste is:	Construction waste will be generated from the building will be channelized through debris chutes. It includes waste concrete, excavated soil, broken bricks, waste plaster, metallic scrap etc. Construction debris will be used for base course preparation							
	Dry v	vaste:	1809 Kg/day							
	Wet	waste:	1579 Kg/day							
Waste generation	Haza	rdous waste:	Neggligible							
in the operation Phase:	Biom appli	edical waste (If cable):	NA							
	STP sludg	Sludge (Dry je):	40 Kg/day							
	Othe	rs if any:	NA		K k					
K.S.Langote (Secretary SEAC-III)		SEAC Meeting No	: 69 Meeting Date: August 29, 2018	Page 45 of 157	Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)					

		Dave success		Collected & Disposed by local body (swach)						
		Mot woote		Treated in OWC						
		wet waste		Te Author	To Authorized Vendor					
Mode of	Dienosal	Hazardous	waste:	10 Authoriz	zea ver	laor				
of waste:		Biomedica applicable	l waste (If):	NA						
		STP Sludg sludge):	e (Dry	Used as Manure						
		Others if a	ny:	NA						
		Location(s):	At Ground	Level					
Area requirement:		Area for the storage of waste & other material:		10 m x 6 m						
		Area for m	achinery:	10 m x 3 m						
Budgetary	allocation	Capital cos	st:	20 Lakh						
O&M cost)	:	O & M cos	t:	13.40 Lakh						
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluen teresti	t cs	Outlet Charect	Effluent cerestics	Effluent discharge standards (MPCB)	
1	N	ſΑ	NA	NA			N	ΙA	NA	
Amount of e (CMD):	effluent gene	eration	Not applica	able						
Capacity of the ETP: Not applicable										
Amount of treated effluent recycled : Not applicable										
Amount of v	vater send to	o the CETP:	Not applica	able	>>					
Membershi	p of CETP (if	f require):	Not applica	able						
Note on ET	P technology	to be used	Not applica	Not applicable						
Disposal of	the ETP sluc	lge	Not applica	able						
			38.H a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal	
1	Not apj	plicable	Not applicable	Not applicable	No applio	ot cable	Not applicable	Not applicable	Not applicable	
			39.S t	tacks em	issio	n D	etails			
Serial Number	Section	& units	Fuel Us Qua	sed with ntity	Stack	« No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	1 nos 1	DG set	H	HSD 1 6 mt 0.2 470 Deg						
			40.De	tails of F	uel t	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1	High spe	ed diesel (HS	SD) N	Not applicabl	e		HSD		155 Lit/Hr	
41.Source of	of Fuel		Not a	applicable						
42.Mode of	Transportat	ion of fuel to	site Not a	applicable						

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 46 of 157	Name: Kare Ami) D Signature: Ami) D Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

		Total RG a	rea :	3809 m2						
		No of trees	s to be cut	24						
43.Green Belt		Number of be planted	Number of trees to be planted :		413					
Develop	ment	List of pro native tree	posed es :	Attached						
		Timeline for completion plantation	or 1 of :	5 yrs	5 yrs					
	44.Nu	mber and	l list of t	rees spe	cies to be	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance			
1	Eucaly	ptus sp.	Nil	giri	2	0	tall, slender, used for medicinal purposes			
2	Fiscus I	Racmosa	Um	bar	23	3	Fruit bearing, large canopy, food plant for the caterpillars of the butterfly.			
3	Artoc hetero	arpus phyllus	jack	fruit	2	5	Good canopy, Fruit & flower, attracting avifauna			
4	Michelia	champaca	Soncl	hapha	50	6	evergreen tree, fragrant flowers, Butterfly host plant			
5	Psidium	guajava	Gu	ava	4	8	Fruit trees attracting butterflies			
6	Nyctanthu	Nyctanthus arborea Parij		jatak	ak 25		Deciduous fast growing tree, beautiful flowers			
7	Drypetes	Drypetes roxburghi Putra		anjiva	njiva 12		Deciduous fast growing tree, beautiful flowers			
8	Manilkaı	unilkara zapota Chi		koo	8	}	Fruit trees attracting butterflies & birds			
9	Cassia	fistula	Bah	ava 40		0	Medium sized deciduous tree & Butterfly host plant			
10	Azardirac	hta Indica	Ne	em	em 20		Good canopy, temperature tolerance, good CO 2 sink, anti- desertification properties			
11	Citru	us sp	Ler	non	1	7	Butterfly host plant			
12	Lagerstro regi	oemia flos- neae	Tam	ihan	3	1	State flower tree of Maharashtra, Medium sized tree, beautiful purple flowers			
13	Bauhinia	Racemosa	Ар	ata	3	5	Nesting for avi fauna & nitrogen- fixating			
14	Mimuso	ps elengi	Ba	kul	28	8	Shady tree, small white fragrant flowers			
15	Mangife	eraIndica	Ma	ngo	2	5	Large evergreen, dense, nesting for avi fauna.			
45	5.Total qua	ntity of plan	its on grou	nd						
46.Nun	nber and	list of sl	nrubs an	d bushes	s species	to be pl	anted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1	Tecom	onia Capensi	S	-			-			
2	Hibiscu	s lafrance Pir	nk	-			-			
3	Tabernae	Montana Sir	ngle	-			-			
The							Name: Kart April D			

K.s. Langets			Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 47	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

4	Tabernae Montana Single -			-		-			
5	Tabernae Montana Single -			-		-			
6	Tabernae	Montana Single		-		-			
7	Tabernae	Montana Single		-		-			
8	Lemon	ia Spectabilis		-		-			
	47.Energy								
		Source of power supply :		MSEB					
		During Construction Phase: (Demand Load)		400 Kw					
		DG set as Power back-up during construction pha	ise	1 x 380 kVA					
Por	wor	During Operatio phase (Connecte load):	n ed	3111.30 kW					
requirement:		During Operation phase (Demand load):		2329.76 kW					
		Transformer:		6 x 630 kVA	6 x 630 kVA				
DG set as Power back-up during operation phase:			:	1 x 750 kVA	1 x 750 kVA				
		Fuel used:		HSD					
		Details of high tension line pass through the plot any:	ing if	NA					
		48.Energy	savi	ng by non-con	ven	ntional method:			
 Use of Va Use of CI Use of LI Use of sc Using VF Using hig Renewah 	ariable speed FL/T-5Fitting ED Fittings i blar based lig 7D for Fan ar gh efficient e ble Solar pow	d drives for Lifts gs & Electronic Ball n Lighting of lift lol ghting systems in co nd pump for STP equipment & BEE C ver generation	last in oby or ommo certific	Common area passages n areas. ed Motors for Basem	nent v	ventilation			
		49.De	tail	calculations &	à %	of saving:			
Serial Number	Е	nergy Conservatio	on M	easures		Saving %			
1	Er	nergy Saving usingl	LED L	ightning		80 kW			
2	Ener	rgy Saving usingSol	ar Wa	ater Heater		177 kW			
3	Energy G	eneration proposed	throu	ıgh Solar Panels		46.20 kW			
4		Total Energy	savin	g		19 %			
		50.Deta	ails	of pollution c	onti	rol Systems			
Source	Ex	isting pollution c	ontro	l system		Proposed to be installed			
DG		Not applica	able			$1 \ge 750$ KVA with Aucostic encloser			
Budgetary	allocation	Capital cost:		80 Lakh					
O&M	cost and cost):	O & M cost:		2.50 Lakh					

mote			Name: Kart Ani) D
K.s. Langot			Signature: Ach-
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 48	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

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

Gott			Name: Kare Anii D
K.s. Langet			Signature: Ach-
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 49	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

	Nos. of the junction to the main road & design of confluence:	NA					
	Number and area of basement:	1 NO. 14592.15 M2					
	Number and area of podia:	1 NO. 15968.24 M2					
	Total Parking area:	11691 M2					
	Area per car:	Provided as per NBC Rules					
	Area per car:	Provided as per NBC Rules					
Parking details:	Number of 2- Wheelers as approved by competent authority:	1631					
	Number of 4- Wheelers as approved by competent authority:	414					
	Public Transport:	NA					
	Width of all Internal roads (m):	Min 5.5 m					
	CRZ/ RRZ clearance obtain, if any:	NA					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA					
	Category as per schedule of EIA Notification sheet	Category B					
	Court cases pending if any	NA					
	Other Relevant Informations	Total Land Area is 133493 Sq.m. which is subdivided in Two plots namely Plot 1 and Plot 2. After deduction of required parameters, Land Area available for development on Plot 1 = 33017.30 Sq.m. and on Plot 2 = 43852 Sq.m.					
	Y	At presently, Proposed Residential development is proposed on Plot 1.					
5	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
	Summorised i	n brief information of Project as below.					
	Brief information of the project by SEAC						



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

PP submitted their application for prior Environmental clearance for total plot area of 33,017.30 Sq. Mtrs, Total Built up area of 116166.77Sq. Mtrs, FSI area of 65898.72 Sq. Mtrs and Non FSI area of 50268.05 Sq.m. PP proposes to construct 6 no. residential buildings and 1 commercial + 2 club houses.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to submit revise plan for SWD.

2) PP to submit revise Debris Management plan.

3) PP to submit Swatch NOC.

4) PP to submit plan for sewer line connectivity up to final disposal point.

5) PP to submit undertaking for CER activities.

Sile

FINAL RECOMMENDATION

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

conditions



SEAC Meeting number: 69 Meeting Date August 29, 2018

Subject: Environment Clearance f	or Environmei	nt Clearance for Proposed Resid	dential Construction at Tathawade, Pune						
Is a Violation Case: No									
1.Name of Project	Proposed Res	idential Construction Project at Tat	hawade						
2.Type of institution	Private								
3.Name of Project Proponent	Mr. Milind Lu	/r. Milind Lunkad/ Mr. Ashwin Lunkad							
4.Name of Consultant	Oasis Enviror	Dasis Environmental Foundation							
5.Type of project	Housing Proje	Housing Project							
6.New project/expansion in existing project/modernization/diversification in existing project	n New Project								
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicabl	e	23						
8.Location of the project	S. No. 125/1/	B/1, 125/1/B/2, 125/2/1 &125/2/2							
9.Taluka	Mulshi								
10.Village	Tathawade								
Correspondence Name:	Mr. Milind Lu	nkad/ Mr. Ashwin Lunkad							
Room Number:	Rohan Builde	rs & Developers Pvt. Ltd.							
Floor:	Second Floor								
Building Name:	1 Modibaugh	, shivaji Nagar							
Road/Street Name:	Ganeshkhind	Road							
Locality:	Shivaji Nagar								
City:	Pune								
11.Area of the project	Pimpri Chincl	nwad Municipal Corporation (PCMC	2)						
	In process								
12.IOD/IOA/Concession/Plan	IOD/IOA/Con	cession/Plan Approval Number:	In process						
Approval Number	Approved Bu	nilt-up Area:							
13.Note on the initiated work (If applicable)	NA	7							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	In Process								
15.Total Plot Area (sq. m.)	As per 7/12: 3	33,300.00 SQM. & Minimum Plot Ar	ea Considered: 30,584.00 SQM.						
16.Deductions	4,273.94 SQN	1.							
17.Net Plot area	26,310.06 SQ	М.							
	a) FSI area (sq. m.): 58,466.79							
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI a	area (sq. m.): 69,622.32							
	c) Total BUA	c) Total BUA area (sq. m.): 128089.11							
	Approved FS	51 area (sq. m.):							
18 (b).Approved Built up area as per	Approved No	on FSI area (sq. m.):							
DOR	Date of Approval:								
19.Total ground coverage (m2)	15,061.74								
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	49.24								
21.Estimated cost of the project	1903600000								
22.Num	ber of h	ouildings & its co	nfiguration						
Serial number Building Name &	number	Number of floors	Height of the building (Mtrs)						
K.S. Langet			Name: Kore Amin D Signature:						

K.S. Langets			Signature: Ach
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 52	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

				-						
1	Bu A1,A2,	ilding A: Wir A3,A4,A5,A6	ngs ,A7,A8	LP	+ UP + Stilt +11	37.25				
2	Building	B: Wings B1,	B2,B3,B4	LP	+ UP + Stilt +11	37.25				
3		Building C:		LP	+ UP + Stilt +8	28.60				
23.Number tenants an	r of d shops	Proposed no No shops pr	umber of ten roposed	ements are	1,200.					
24.Number expected r users	r of esidents /	6,000 nos.	6,000 nos.							
25.Tenant density per hectare Tenement Density / hectare: 360										
26.Height building(s)	of the)									
27.Right o (Width of t from the n station to t proposed h	.Right of way /idth of the road om the nearest fire ation to the oposed building(s)									
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	Turning rac	Turning radius for easy access of fire tender movement from all around the building is 9 m							
29.Existing structure	J (s) if any	NA			0					
30.Details demolition disposal (I applicable	of the with f	NA								
			31.	roduct	tion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not apj	plicable	Not ap	plicable	Not applicable	Not applicable				
32.Total Water Requirement										



		Source of	water	PCMC						
		Fresh wate	er (CMD):	542.25 (incl	luding Club	House)				
		Recycled w Flushing (vater - CMD):	270						
		Recycled w Gardening	vater - (CMD):	61.78						
		Swimming make up (pool Cum):	6						
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	880.03						
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	75				6		
		Fire fightin Overhead tank(CMD)	ng - water):	25				2		
		Excess trea	ated water	548.25						
		Source of	water	PCMC						
		Fresh wate	er (CMD):	542.25 (incl	luding Club	House)				
		Recycled w Flushing (vater - CMD):	270						
		Recycled w Gardening	vater - (CMD):	0						
		Swimming make up (pool Cum):	6						
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	818.25						
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	75						
		Fire fightin Overhead tank(CMD	ng - water):	25						
		Excess tre	ated water	610.03						
Details of Swimming pool (If any) Details of Swimming Dot (If any) Dimensions of Main Pool Dimensions of Kids pool Total Water Requirement Water Requirement for Details of Plant and Mac High rate sand filters, fi Chemicals required for Disinfection by: Ozonati				ol: 7.5 m X 18 m X 1.5 m d: 10m X 5m X 0.9m ent: 207 CUM Make Up: 6 CUM/DAY ichinery used for treatment of water: filter media, Self-Priming pump, Control panel for pump, Vacuum fitting maintaining the Swimming Pool. cion/ UV Treatment						
		3	3.Detail	s of Tota	l water o	consume	d			
Particula rs	Cons	sumption (C	EMD)	I	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	

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 54 of 157	Name: Kare Ani D Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	---

	Level of the Ground water table:	4-5 m						
	Size and no of RWH tank(s) and Quantity:	NA						
	Location of the RWH tank(s):	NA						
34.Rain Water	Quantity of recharge pits:	10						
Harvesting (RWH)	Size of recharge pits :	2 Mt. x 2 Mt. x 1.5 Mt						
	Budgetary allocation (Capital cost) :	2,50,000						
	Budgetary allocation (O & M cost) :	15,000						
	Details of UGT tanks if any :	 Domestic UG tank Capacity: 500 m3 Drinking Water UG Tank Capacity: 100 m3 Flushing UG tank Capacity : 275 m3 Fire UG tank Capacity : 75 m3 						
	_							
	Natural water drainage pattern:	As per Contour						
drainage	Quantity of storm water:	4.69 CUM/Min						
	Size of SWD:	450 mm						
	-							
	Sewage generation in KLD:	649.80						
	STP technology:	MBR Technology						
Sewage and	Capacity of STP (CMD):	2 Nos. of STP Proposed of 350 KLD capacity each OR 1 No. of STP Proposed of capacity 700 KLD						
Waste water	Location & area of the STP:	Attached						
	Budgetary allocation (Capital cost):	40,00,000						
	Budgetary allocation (O & M cost):	4,00,000						
	36.Solie	d waste Management						
Waste generation in	Waste generation:	100 kg/day total solid waste from labour camp.						
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Debris shall be used for back filling and leveling of the plot and remaining will be disposed to authorized sites.						
	Dry waste:	1,200 kg/day						
	Wet waste:	1,800 kg/day						
Waste generation	Hazardous waste:	NA						
in the operation Phase:	Biomedical waste (If applicable):	NA						
	STP Sludge (Dry sludge):	65 kg/day						
	Others if any:	NA						

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 55 of 157	Name: Kare Ami D Signature: Accolor Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

		Dry v	vaste:			Will be handed over to SWACH							
		Wet	waste			Will be trea generated v	ited in will be	Orgar used f	nic was for lane	te cor Iscapi	iverter .ng	/ Vern	nicomposting. Manuare
Mode of	Dienosal	Haza	rdous	wast	e:	NA							
of waste: Biomedica applicable		edica cable	l wast):	te (If	NA								
		STP S sludg	Sludg je):	e (Dry	7	Will be used as manure after treatment in OWC or vermicomposting							
		Othe	rs if a	ny:		NA							
		Loca	tion(s):		Attached							
Area requirem	ent:	Area of wa mate	for th ste & rial:	e sto othe	r age r	20							
		Area	for m	achin	ery:	45						4	0.2
Budgetary	allocation	Capit	al cos	st:		3,00,000							
O&M cost)	:	0&1	M cos	t:		1,20,000					6		
				3	7.Ef	fluent C	hare	cter	estic	s			
Serial Number	Paran	neters		U	nit	Inlet E Charect	ffluen teresti	t cs	Ou Ch	utlet 1 arect	Efflue eresti	nt cs	Effluent discharge standards (MPCB)
1	Not apj	plicabl	е	N appli	ot cable	Not ap	plicable	e	N	lot apj	plicabl	е	Not applicable
Amount of e (CMD):	effluent gene	ration		Not a	ipplica	pplicable							
Capacity of	the ETP:			Not a	pplica	ble							
Amount of t recycled :	reated efflue	ent		Not a	ipplica	ble							
Amount of v	vater send to	o the C	ETP:	Not a	pplica	ble	7						
Membershi	p of CETP (if	requi	re):	Not a	pplica	ble							
Note on ET	P technology	v to be	used	Not a	pplica	ble							
Disposal of	the ETP sluc	lge		Not a	pplica	ble							
				3	8.H a	zardous Waste Details							
Serial Number	Descr	iption		C	at	UOM	Exist	ting	Prop	osed	ed Total		Method of Disposal
1	Not app	olicabl	e	N appli	ot cable	Not applicable	No applio	ot cable	No applio	ot cable	N appli	ot cable	Not applicable
				3	39.S t	acks em	issio	n Do	etail	5			
Serial Number	Section	& uni	ts	Fu	uel Us Quai	ed with ntity	Stack	No.	Hei fro grou level	ght m ind (m)	Inte diam (n	rnal leter n)	Temp. of Exhaust Gases
1	Not app	plicabl	e	Ν	lot app	plicable	No applio	ot cable	No applio	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	^r uel t	to be	e use	d			
Serial Number	erial Type of Fuel				Existing			Prop	osed			Total	
1 Not applicable 1					N	Not applicabl	e	Ν	lot app	licabl	е		Not applicable
41.Source of Fuel Not a				Not a	pplicable								
42.Mode of	Transportat	ion of t	fuel to	site	Not a	pplicable							
K.S.Langota SEAC-III)	Cangets e (Secretary		SEAC	C Meet	ing No	o: 69 Meeting 2018) Date:	Augus	st 29,	Pa	ge 56 f 157	Nam Sign Shri. SEAC	ne: Kare Ami D nature: Accolor Anil Kale (Chairman -III)

		Total RG a	rea :	Mandatory 2,132.43 m Area: 5,741	RG Area: 2,923.34 m2, A 2, Green on peripheral p .64 m2. Green Area on S	additional Green Area on Ground: lantation: 685.37 m2; Total RG lab: 3084.39 m2				
		No of trees	s to be cut	0						
43.Gree Develop	n Belt ment	Number of trees to be planted :		No. of trees trees to be	required (1 tree/ 80 SQ preserved: 3 nos.; Total 1	M of plot area): 413 nos.; Existing No. of trees to be planted: 410.				
P		List of prop native tree	posed es :	List of prop below	List of proposed trees attached as annexure with form 1 & 1A & Given below					
		Timeline fo completion plantation	or 1 of :	5 years	5 years					
	44.Nu	mber and	l list of t	rees spe	cies to be plante	d in the ground				
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance				
1	Bahunia purpurea		Gulabi I	Kanchan	41	Every part of the plant have Medicinal value, Drought tolerant species The tree has grey bark that peels in long fiber				
2	Dalbergi	a latifolia	Sis	stal	29	Compound leaves,flowering				
3	Sap	odila	Chi	kku	17	Fruit Baring plant				
4	Saraca	Saraca indica Si		Ashok	50	Medicinal value, Religious plant				
5	Ficus gl	omerata	Umbar		24	Medicinal value,Edible fruits,bird attractive				
6	Plumer	ria Alba	Chafa		30	Most attractive, large & strongly perfumed white flowers				
7	Plumeri	ia Rubra	Pink Chafa		24	Popular garden & park plant,fragrant flowers				
8	Phyllanth	us emblica	Aw	vala	27	Medicinal value, To control soil erosion				
9	Syzygiui	m cumini	Jan	nun	30	Medicinal value, Edible fruit				
10	Neolamarc	kia cadamb	Kada	amba	10	The flowers attract pollinators				
11	Legistroem	nia speciosa	Banab	a plant	14	A decoction of the bark is used against diarrhoea and abdominal pains. A leaf poultice is used to relief malarial fever and is applied on cracked feet				
12	Mangife	ra indica	Ma	ngo	24	Edible fruit, Bird attracting species				
13	Erythrin	na indica	Indian K Par	oral tree/ rijat	12	Flower Plant. Attracts insects and birds				
14	Tectona	grandis	Te	ak	11	Tropical hardwood species, Wood use for furniture				
15	Ziziphus r	nauritiana	В	er	17	Fast growing, Hardy plant, Edible fruit				
16	Jack	Fruit	Fai	nas	14	Popular food item, fruit edible				
17	Michelia	champaka	Sono	chafa	36	Fragrant flowers, Timber used in wood working				
18	То	otal	Tre	ees	410	Nos.				
45	5.Total qua	ntity of plan	its on grou	nd						
46 Num	bor and	list of st	muhe an	d hushos	spacies to be n	anted in the nodium PC.				

busines species to be planted in the podlum RG: 40.Number and list of shrups and

Serial Number		Name		C/C Distance	Area m2					
1	All Shu	ıbs & Bushes		Approx. 300 mm	Approx. 1,000					
	47.Energy									
Source of power supply : During Construction Phase: (Demand Load)		MSEDCL								
		During Construct Phase: (Demand Load)	c tion l	200 KW						
		DG set as Power back-up during construction ph	ase	2 nos. of DG sets of 25	0 KVA					
Dor	107	During Operation phase (Connecter load):	on ed	4,841 KW	2,5					
require	ement:	During Operation phase (Demand load):	n	2,220 KW						
		Transformer:		4 no. of Transformers	of 630 KVA capacity					
-		DG set as Power back-up during operation phase:		2 nos. of DG sets of 50	2 nos. of DG sets of 500 KVA					
		Fuel used:		Diesel						
		Details of high tension line pass through the plot any:	sing t if	NA	3					
		48.Energy	savi	ng by non-conve	ntional method:					
 Timer Lo Electroni Solar Wa Use of CH Total % of S 	gic Controlle c V3F drive ter Heater : FL / LED lam Gavings: 15 %	er : 210437 KWH / for Lifts : 52280 KV 1050403.2 KWH / nps in all common a %	Anum WH / A Anum areas.	inum						
		49.De	tail	calculations & %	6 of saving:					
Serial Number	Е	nergy Conservati	on Me	easures	Saving %					
1		Timer Logic C	ontroll	er	210437 KWH / Anum					
2		Electronic V3F dr	rive for	Lifts	52280 KWH / Anum					
3		Solar Water	Heate	r	1050403.2 KWH / Anum					
	<u>S</u> Y	50.Det	ails	of pollution cont	trol Systems					
Source	Ex	isting pollution o	ontro	l system	Proposed to be installed					
Waste water generated from Not applicable house hold activity			able	STP will be installed in operation phase to treat waste water						
Solid waste generation		Not applic	able		composting machine / vermicomposting will be installed to treat the biodegradable waste					

K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 58	Name: Kare Amin D Signature:
SEAC-III)	2018	of 157	SEAC-III)

Budgetary	Budgetary allocation Capital cost: 3500000 (Capital cost and										
(Capital O&M	cost and cost):	O & M cos	t:	300000)						
51	51.Environmental Management plan Budgetary Allocation										
		a)	Construe	c tion]	phase	e (v	vith Bre	ak-up):			
Serial Number	Attri	butes	Para	meter	ter Total Cost per annum (Rs. In Lacs)						
1	Erosion	l Control	Water : suppressio & Soil Pre	for dust n measu eservatio	ires on			C	.5		
2	Site S	Safety	Barricadi	ng & ne	ts			C	.3		
3	Site Sa	nitation	Mobile T	oilets et	C			1	50		
4	Disinfectio Cheo	on & Health ck Up	For La	abours				1	.0		>
5	Enviro Moni	onment toring	Air, Wate DG S	r, Noise Stack	&			C	.7		
	-	b) Operat	ion P	hase	(wi	th Breal	k-up):		y	
Serial Number	Comp	oonent	Descr	iption	(Сарі	tal cost Rs Lacs	. In Op	era C	tional and ost (Rs. in	Maintenance Lacs/yr)
1	Enaerg	y Saving	Appro	x. 15%			5.00			0.50	
2	S	TP	Capacity o Kl	of STP 6 LD	50	40				4	
3	OV Vermico	NC/ mposting	For Wet Waste Generation of 1,800 kg/day			3			1.20		
4	Solar H Sys	ot Water stem	For 60 KL	D Capac	rity	30				2.5	
5	Rain Water	r Harvesting	10 nos. of pi	f recharg its	ge	2.5			0.15		
6	Lands	caping	Total trees are 42	s propos 16 nos	ed	4 0.40					
51.S	torage	of che	micals	(infl sub	lama star	abl 1ce	e/explo es)	osive/h	az	zardou	s/toxic
Descri	Description Status				Stora Capac in M	nge city IT	Maximum Quantity of Storage at any point of time in <u>MT</u>	Consumpti / Month i MT	on n	Source of Supply	Means of transportation
Not app	Not applicable Not applicable Not applicable				No [†] applica	t able	Not applicable	Not applica	ble	Not applicable	Not applicable
			52.A	ny Ot	her I	nfo	rmation				
No Informa	tion Availab	le									
			53.	Traffi	c Ma	nag	gement				
		Nos. of the to the mai design of confluence	e junction n road & e:	Traffic propos	genera ed 24 n	ated f n wic	from this produced the road	oject will co	nflu	ient on exis	ting 9 m and

hote			Name: Kare Amin D
K.s. Langets			Signature: Ach
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 59	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

	Number and area of basement:	2 nos. of basement. Area: 27,926.10 qm			
	Number and area of podia:	NA			
	Total Parking area:	Covered Parking area: 27,926.10 Sqm + Open Parking area: 965.35 Sqm = Total Parking area: 28,891.45 Sqm.			
	Area per car:	35			
	Area per car:	35			
Parking details:	Number of 2- Wheelers as approved by competent authority:	2,400 nos.			
	Number of 4- Wheelers as approved by competent authority:	600 nos.			
	Public Transport:	Nearest Bus Stop			
	Width of all Internal roads (m):	6 m			
	CRZ/ RRZ clearance obtain, if any:	AN			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA			
	Category as per schedule of EIA Notification sheet	8 (a) B2			
	Court cases pending if any	NA			
	Other Relevant Informations	NA			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
	Summorised i	n brief information of Project as below.			
Brief information of the project by SEAC					



Environment Clearance for Proposed Residential Construction on S. No. 125/1/B/1, 125/1/B/2, 125/2/1 &125/2/2 at Village Tathawade, Pune by Mr. Milind Lunkad/ Mr. Ashwin Lunkad.

PP submitted their application for prior Environmental clearance for total plot area of 30,584.00 Sq. Mtrs, FSI area of 58,466.79 Sq. Mtrs, Non FSI area of 69,622.32 Sq.m and Total built up area of 1,28,089.11 Sq.m. PP proposes to construct total 3 nos of buildings in which Building A (Wings A1,A2,A3,A4,A5,A6,A7,A8), Building B: Wings B1,B2,B3,B4 and Building C.

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 Agreement/NOC for water supply, Drainage.

2) PP to submit plan showing alignment of sewer drain with details of chambers, its invert level and cross section of final chambers within property and chambers on 1. municipal end with connection details, cross section of final chamber.3) PP to submit approved plan of basement.

4) PP to submit fire tender movement plan showing optical clearance min 6 mtrs under the slope for fire engine.

5) PP to submit revises parking layout along with width of ramp.

6) PP to submit undertaking for CER activities.

Sile

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: 69 Meeting Date August 29, 2018

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

Is a Violati	on Case: No										
1.Name of P	roject	Proposed Res	sidential Construction								
2.Type of ins	titution	Private									
3.Name of P	roject Proponent	Mr. Milind Lu	ınkad/ Mr. Ashwin Lunkad								
4.Name of C	onsultant	Oasis Enviro	nmental Foundation								
5.Type of pro	oject	Housing Project									
6.New project/mode in existing p	ct/expansion in existing ernization/diversification roject	n New Project									
7.If expansion whether envelopment has been obto project	n/diversification, ironmental clearance ained for existing	fication, al clearance existing Not applicable									
8.Location o	f the project	S. No. 125/1/	B/1, 125/1/B/2, 125/2/1 &125/2/2								
9.Taluka		Mulshi									
10.Village		Tathawade									
Corresponde	nce Name:	Mr. Milind Lu	unkad/ Mr. Ashwin Lunkad								
Room Numb	er:	Rohan Builde	ers & Developers Pvt. Ltd.								
Floor:		Second Floor									
Building Nat	ne:	1 Modibaugh	, shivaji Nagar								
Road/Street	Name:	Ganeshkhind	Road								
Locality:		Shivaji Nagai									
City:		Pune									
11.Area of th	ie project	Pimpri Chinc	hwad Municipal Corporation (PCMC)							
12 100/104/)	Pimpri Chinchwad Municipal Corporation (PCMC)									
Approval Nu	mber	IOD/IOA/Co	ncession/Plan Approval Number:	In process							
		Approved B	uilt-up Area:								
13.Note on t applicable)	he initiated work (If	NA									
14.LOI / NOO Other approv	C / IOD from MHADA/ vals (If applicable)	NA									
15.Total Plot	t Area (sq. m.)	As per 7/12: 33,300.00 SQM. & Minimum Plot Area Considered: 30,584.00 SQM.									
16.Deduction	ns	4,273.94									
17.Net Plot a	nrea	26,310.06									
		a) FSI area (sq. m.): 53,204.78									
18 (a).Propo Non-FSI)	sed Built-up Area (FSI &	b) Non FSI a	area (sq. m.): 74,646.24								
,		c) Total BUA area (sq. m.): 127851.02									
		Approved FSI area (sq. m.):									
18 (b).Appro DCR	ved Built up area as per	Approved Non FSI area (sq. m.):									
Don		Date of Approval:									
19.Total gro	und coverage (m2)	12,383.29									
20.Ground-coverage Percentage (%) 40.48 (Note: Percentage of plot not open to sky) 40.48											
21.Estimated cost of the project 1830400000											
	22.Num	ber of l	ouildings & its co	nfiguration							
Serial number	Building Name & 1	number	Number of floors	Height of the building	(Mtrs)						
			1								
faste				Name: Kart Am	57 D						

K.S.Langote (Secretary SEAC-III)

1	Bu A1,A2,	ilding A3,A4,	A: Wir ,A5,A6	igs ,A7,A8	LP -	+ UP + Stilt +11		37.25	
2	Building I	B: Win	gs B1,	B2,B3,B4	LP -	+ UP + Stilt +11		37.25	
23.Number tenants an	r of d shops	Propo No sh	osed nu lops pr	umber of ten roposed.	ements are 3	1,100.			
24.Number of expected residents / 5,500 nos.									
25.Tenant per hectar	25.Tenant density per hectare Tenement Density / hectare: 330								
26.Height building(s)	of the	ne l							
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)							21 kms. Width of Road - 12 m		
28.Turning for easy ac fire tender movement around the excluding for the plat	y radius cess of from all building the width ntation	dius s of m all ilding width							
29.Existing structure (J s) if any	NA							
30.Details demolition disposal (I applicable)	of the with f	NA				×			
				31.P	roduct	ion Detail	S		
Serial Number	Pro	duct		Existing	(MT/M) Proposed (MT/M) Total (MT/M)				
1	Not app	plicabl	е	Not app	plicable Not applicable Not applicable				
			3	2.Tota	l Wate	r <mark>Require</mark> n	nent		
		Sour	ce of	water	PCMC				
		Fresl	1 wate	er (CMD):	497.25				
		Recy Flush	cled w ning (vater - CMD):	247.50				
	c V	Recy Gard	cled w ening	ater - (CMD):	67.70				
	5	Swim make	nming e up ((pool Cum):	6				
Dry season: Requirement (CMD :			er ent (CMD)	818.45					
F U ta			fightin ergrou (CMD)	ng - Ind water):	75				
Fire fighting - Overhead water tank(CMD):				ng - water):	25				
		Exce	ss trea	ated water	280.60				
K.S.Langote (Secretary					: 69 Meeting) Date: August 29,	Page 63	Name: Kare April D Signature: Accord Shri. Anil Kale (Chairman	

K.s. Langets			Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 63	Shri. Anil Kale (Cha
SEAC-III)	2018	of 157	SEAC-III)

		Commence		DOMO								
		Source of	water									
		Fresh wate	er (CMD):): 497.25								
		Recycled w Flushing (vater - CMD):	247.50	247.50							
		Recycled v Gardening	vater - (CMD):	0								
		Swimming make up (pool Cum):	6								
Wet seaso	Wet season: Total Water Requirement (CMD) :			750.75								
Fire fighting - Underground water tank(CMD):			75				6					
	Fire fighting - Overhead water tank(CMD):											
		Excess trea	ated water	348.30								
Details of pool (If an	Details of Swimming Dimensions of Main Pool: 7.5 m X 18 m X 1.5 m Details of Swimming Dimensions of Kids pool: 10m X 5m X 0.9m Total Water Requirement: 207 CUM Water Requirement for Make Up: 6 CUM/DAY Details of Plant and Machinery used for treatment of water:						644 in 1					
		Chemicals 1 Disinfection	required for by: Ozonati	maintaining .on	the Swimming	ng Pool.	or panel for	pump, vacut	ım iitting			
		3	3.Detail	s of Tota	l water c	onsume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
		7										
	Si	C										



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

K.S.Langote (Secretary SEAC-III)	ing No: 69 Meeting Date: August 29, 2018	Page 65 of 157	Name: Kare Ami D Signature: Action Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	---	-------------------	---

		Dry v	vaste:			Will be handed over to SWACH							
		Wet	waste			Will be trea generated v	ited in will be	Orgar used f	nic was for land	te cor Iscapi	iverter .ng	/ Vern	nicomposting. Manuare
Mode of	Dienosal	Haza	rdous	wast	e:	NA							
of waste: Biomedical applicable)		l wast):	te (If	NA									
		STP S sludg	Sludg je):	e (Dry	7	Will be used for landscaping							
		Othe	rs if a	ny:		NA							
		Loca	tion(s):		Attched	Attched						
Area requirem	ent:	Area of wa mate	for th ste & rial:	e stor other	rage r	20 SQM	0 SQM						
		Area	for m	achin	ery:	45 SQM							0.7
Budgetary	allocation	Capit	tal cos	st:		300000							
O&M cost)	:	0&1	M cos	t:		120200					6		
				3	7.Ef	fluent C	hared	cter	estic	s			
Serial Number	Paran	neters		U	nit	Inlet E Charect	ffluen eresti	t cs	Ou Ch	utlet 1 arect	Efflue: eresti	nt cs	Effluent discharge standards (MPCB)
1	Not app	plicabl	e	N appli	ot cable	Not ap	plicable	e	N	lot apj	plicabl	е	Not applicable
Amount of e (CMD):	effluent gene	ration		Not applicable									
Capacity of the ETP: Not applica				icable									
Amount of treated effluent Not applicable													
Amount of water send to the CETP: Not applicable													
Membershi	o of CETP (if	requi	re):	Not a	pplica	ble							
Note on ET	P technology	v to be	used	Not a	pplica	ble							
Disposal of	the ETP slud	lge		Not a	pplica	ble							
				3	8.Ha	zardous	Was	te D	etai	s			
Serial Number	Descr	iption		C	at	UOM	Exist	ting	Prop	Proposed To		tal	Method of Disposal
1	Not app	olicabl	e	N appli	ot cable	Not applicable	No applio	ot cable	No applio	ot cable	N appli	ot cable	Not applicable
				3	39.S t	acks em	issio	n De	etails	5			
Serial Number	Section	& uni	ts	Fu	uel Us Quai	ed with ntity	Stack	No.	Heig fro grou level	ght m ind (m)	Inte diam (n	rnal leter n)	Temp. of Exhaust Gases
1	Not app	plicabl	e	Ν	lot app	plicable	No applio	ot cable	No applio	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	^r uel t	o be	e use	d			
Serial Number	Тур	e of F	uel			Existing			Prop	osed			Total
1	Not	applic	able		Ν	Not applicabl	е	Ν	lot app	licabl	е		Not applicable
41.Source of	f Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of t	fuel to	site	Not a	pplicable							
K.S.Langote (Secretary SEAC Meeting No				o: 69 Meeting 2018) Date: .	Augus	st 29,	Pa o	ge 66 f 157	Nam Sign Shri. SEAC	ne: Kare Amir D nature: Accel - Anil Kale (Chairman -III)		

Tota No o :		Total RG a	Total RG area :		Mandatory RG Area: 2,897.44 m2, Additional Green Area on Ground: 3,005.43 m2, Green on peripheral plantation:685.37 m2; Total RG Area: 6,588.24 m2. Green Area on Slab: 3084.39 m2					
		No of trees	to be cut	0	0					
43.Gree Develop	n Belt ment	Number of be planted	trees to	416						
P		List of prop native tree	posed s :	List of prop	osed trees attached as a	nnexure with form 1 & 1A				
		Timeline fo completion plantation	or 1 of :	5 years	5 years					
	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	Bahunia purpurea C		Gulabi I	Kanchan	41	Every part of the plant have Medicinal value, Drought tolerant species The tree has grey bark that peels in long fiber,				
2	Dalbergia	Dalbergia Latifolia Sit:		sal	29	Compound leaves,flowering				
3	Sapodila Chi		kku	17	Fruit Baring plant					
4	Saraca	Saraca indica Sita A		Ashok	50	Medicinal value, Religious plant				
5	Ficus glomerata Ur		Um	ber	24	Medicinal value,Edible fruits,bird attractive				
6	Plumeria Alba Ch		afa	31	Most attractive, large & strongly perfumed white flowers.					
7	Plumeria Rubra Pink		Pink	Chafa	24	Popular garden & park plant,fragrant flowers				
8	Phyllanth	us emblica	Aw	ala	27	Medicinal value, To control soil erosion.				
9	Syzygiui	m cumini	Jan	nun	35	Medicinal value, Edible fruit				
10	Neolamarc	kia cadamb	Kada	amba	10	The flowers attract pollinators				
11	Legistroem	nia speciosa	Banab	a plant	14	A decoction of the bark is used against diarrhoea and abdominal pains. A leaf poultice is used to relief malarial fever and is applied on cracked feet				
12	Mangife	ra indica	Ma	ngo	24	Edible fruit, Bird attracting species				
13	Erythrir	na indica	Indian Ko Par	oral tree/ ijat	12	Flower Plant. Attracts insects and birds.				
14	Tectona	grandis	Те	ak	11	Tropical hardwood species, Wood use for furniture				
15	Ziziphus 1	nauritiana	В	er	17	Fast growing, Hardy plant, Edible fruit				
16	Jack	Fruit	Fai	nas	14	Popular food item, fruit edible				
17	Michelia	champaka	Sono	chafa	36	Fragrant flowers, Timber used in wood working				
18	Тс	otal	Tre	ees	416	Nos.				
45	5.Total qua	ntity of plan	ts on grou	nd						
46 Num	hor and	list of st	ruhs an	d husbog	snecies to be nl	anted in the nodium RG.				

busines species to be planted in the podlum RG: 40.Number and list of shrups and



Serial Number		Name		C/C Distance	Area m2				
1	All Shu	ıbs & Bushes		Approx. 300 mm.	Approx. 1,000				
47.Energy									
		Source of power supply :		MSEDCL					
		During Construct Phase: (Demand Load)	tion	200					
	DG bas con		ase	2 nos. of DG sets of 250 KVA					
Dox	107	During Operation phase (Connected load):		4,442	2.2				
require	ement:	During Operation phase (Demand load):		2,220					
		Transformer:		4 no. of Transformers of	f 630 KVA capacity				
		DG set as Power back-up during operation phase	:	2 nos. of DG sets of 500 KVA					
		Fuel used:		Diesel					
		Details of high tension line pass through the plot any:	sing t if	NA					
		48.Energy	savi	ng by non-conver	tional method:				
1. Timer Log 2. Electroni 3. Solar Wa 4. Use of CH Total % of S	gic Controlle c V3F drive ter Heater : FL / LED lam Gavings: 15 %	er : 210437 KWH / for Lifts : 52280 KV 1050403.2 KWH / aps in all common a %	Anum WH / A Anum ireas.	inum					
		49.De	tail	calculations & %	of saving:				
Serial Number	E	nergy Conservati	on Me	easures	Saving %				
1		Timer Logic C	ontroll	er	210437 KWH / Anum				
2		Electronic V3F dr	ive for	Lifts	52280 KWH / Anum				
3		Solar Water	Heate	ſ	1050403.2 KWH / Anum				
	GY	50.Det	ails	of pollution cont	rol Systems				
Source	Ex	isting pollution o	ontro	l system	Proposed to be installed				
Not applicable		Not applic	able		Not applicable				
Budgetary	allocation	Capital cost:		3500000					
O&M	cost and	0 & M cost:		300000					
51	.Envire	onmental I	Mar	agement plar	n Budgetary Allocation				
		a) Cons	struc	ction phase (with	Break-up):				
				- · · ·	# *				



Serial Number	Attr	ibutes	Parai	Parameter			Total Cost per annum (Rs. In Lacs)					
1	Erosio	n Control	water for ontrol suppression & Soil Pre		res on				0.5			
2	Site	Safety	Barricadi	ng & ne	ts				0.3			
3	Site S	anitation	Mobile Te	oilets etc	C.				1.50			
4	Disinfecti Che	on & Health eck Up	For La	abours					1			
5	Envir Mon	ronment litoring	Air, Water DG S	r, Noise Stack	&		0.7					
			b) Operat	ion Pl	has	e (wi	th Brea	k-up):			
Serial Number	Com	ponent	Descr	iption		Capi	ital cost Rs Lacs	. In	Operat C	tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Enaerg	gy Saving	Appro	x. 15%			5			0.50	*	
2	S	STP	Capacity	600 KL	D		35			3		
3	O Vermice	WC/ omposting	For We Generatio kg/	/et Waste ion of 1,650 3 g/day		1.20						
4	Solar H Sy	Hot Water østem	For 55 KL	For 55 KLD Capacity		30		2.5				
5	Rain Wate	er Harvestin	g 10 nos. of pi	f recharg ts	ge	2.5			0.15			
6	Land	scaping	Total trees are 41	Total trees proposed are 416 nos.		4			0.40			
51.S	torage	e of ch	emicals	(infl sub	lan sta	nabl ance	e/expl es)	osiv	/e/haz	zardou	s/toxic	
Descri	Description Status		Locatio	Location		orage pacity 1 MT	nge Maximum Quantity of Storage at any point of time in MT		umption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	Not applicable app			Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her	r Info	ormation	1				
No Informa	tion Availal	ble										
	C		53.	Traffi	c N	Iana	gement					
Nos. of the junction to the main road & Traffic of design of confluence:			gene ed 24	erated 1 4 m wic	from this pr le road.	oject v	vill conflu	ient on exis	ting 9 m and			



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



I

Environment Clearance for Proposed Residential Construction on S. No. 125/1/B/1, 125/1/B/2, 125/2/1 &125/2/2 at Village Tathawade, Pune by Mr. Milind Lunkad/ Mr. Ashwin Lunkad.

PP submitted their application for prior Environmental clearance for total plot area of 30,584.00 Sq. Mtrs, FSI area of 58,466.79 Sq. Mtrs, Non FSI area of 69,622.32 Sq.m and Total built up area of 1,28,089.11 Sq.m. PP proposes to construct total 3 nos of buildings in which Building A (Wings A1,A2,A3,A4,A5,A6,A7,A8), Building B: Wings B1,B2,B3,B4 and Building C.

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 Agreement/NOC for water supply, Drainage.

2) PP to submit plan showing alignment of sewer drain with details of chambers, its invert level and cross section of final chambers within property and chambers on municipal end with connection details, cross section of final chamber.3) PP to submit approved plan of basement.

4) PP to submit fire tender movement plan showing optical clearance min 6 mtrs under the slope for fire engine.

5) PP to submit revises parking layout along with width of ramp

6) PP to submit undertaking for CER activities.

Sile

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: 69 Meeting Date August 29, 2018

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

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

22.Number of buildings & its configuration

K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 72	Name: Kare Ami) D Signature:						
SEAC-III)	2018	of 157	SEAC-III)						
Serial number	erial Imber Building Name & number				mber of floors	Height of the building (Mtrs)			
--	--	--------------------------	----------------------	--------------	-----------------------------------	------------------------------------	--	--	--
1	Building A	+ Commerce	ial(7 shops)	GP	+PP+12 Floors	42.15			
2		Building B		GP	+PP+12 Floors	42.15			
3		Building C		GP	+PP+12 Floors	42.15			
4		Building D		GP	+PP+12 Floors	42.15			
5		Building E		GP	+PP+12 Floors	42.15			
6		Building F		GP	+PP+12 Floors	42.15			
7		Building G		GP	+PP+12 Floors	42.15			
8		Club house			G + 1 Floor	7.80			
23.Number tenants an	r of d shops	Residential Commercia	: 599 l : 7 shops			10			
24.Number expected r users	r of esidents /	Residential	: 2995 nos. C	commercial :	54 nos				
25.Tenant per hectar	density e	315.26 per	ha						
26.Height building(s	of the)								
27.Right o (Width of f from the n station to f proposed l	f way the road earest fire the ouilding(s)	The project	has access f	rom 12 m w	ide road from neares	PCMC fire station Distance :8.6 km			
28.Turning for easy ac fire tender movement around the excluding for the pla	g radius ccess of from all building the width ntation	9.00 m		S.					
29.Existing	g (s) if any	Not applica	ble						
30.Details of the demolition with disposal (If applicable)Not app			ble						
			31.P	roduct	tion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M) Total (MT/M)			
1	Not ap	plicable	Not app	olicable	ole Not applicable Not applicable				
	32.Total Water Requirement								



		Source of v	water	Pimpri Chinchwad Municipal Corporation (PCMC)							
		Fresh wate	er (CMD):	270.62	270.62						
		Recycled w Flushing (vater - CMD):	136.12							
		Recycled w Gardening	vater - (CMD):	11							
		Swimming make up (pool Cum):	0							
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	417.74							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	350				6			
		Fire fightin Overhead v tank(CMD)	ng - water):	20				2			
		Excess trea	ated water	178.28							
		Source of v	water	Pimpri Chir	nchwad Mun	icipal Corpo	ration (PCM	C)			
		Fresh wate	er (CMD):	270.62							
		Recycled w Flushing (vater - CMD):	136.12							
		Recycled w Gardening	vater - (CMD):	0							
		Swimming make up (0	pool Cum):	0							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	406.74							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	350							
		Fire fightin Overhead y tank(CMD)	ng - water):	20							
Excess treated water			189.28								
Details of Swimming pool (If any)Not applicable											
33.Detaile				s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	EMD)		Loss (CMD))	Ef	fluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing Proposed Total Existing Proposed Total							
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		



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



Mode of Disposal of waste: Wet waste: Treatment of OWC Hazardous waste: Not Applicable Not Applicable Stread Bomedical waste (If applicable): Not Applicable Not Applicable STP Sludge (Dry sludge): After treatment will be used as manure Inter Si any: Not Applicable Area requirement: Total for the storage of waste & other material: Shown in layout Inter Si any: Inter Si any: Area of waste & other material: Shown in layout Inter Si any: Inter Si any: Inter Si any: Budgetary allocation (Capplat cost: Caste & other material: Shown in layout Inter Si any: Inter Si any: Serial Number Parameters Unit Intel Effluent ChareCremestics OuthareCremestics Effluent discharge standards (MPCB) 1 Not applicable Not applicable Not applicable Not applicable Area of fluent generation (CMD): Not applicable Not applicable Not applicable Area of treated effluent recycled : Not applicable Not applicable Not applicable Serial Number Description Cat UOM	Dry waste:				To Authorized vendor						
Mode of Dispess of waste: Hazardous waste:: Not Applicable Biometical waste (if of waste): Not Applicable Not Applicable STP Studge (Dry studge): After treatment will be used as manure Unit International applicable Area requirement: Iocation(s): Shown in layout International applicable International applicable Area for the storage requirement: Area for machinery: 57 Sq. International applicable International applicable Biodgetary allocation (Capital cost and OceN tost): Oth cost: Rs. 25/75,000 /- International applicable Internationapplicable International applicable			Wet waste	:	Treatment of OWC						
Mode of Disposal of waste: Biomedical waste (if applicable): Not Applicable STP Studge (Dr.y studge): After treatment will be used as manure Others if any: Not Applicable Area requirement: International Stream Str			Hazardous	waste:	Not Applica	able					
STP Sludge (Dr y slugge): After treatment will be used as manue Other Slange: Not Applicable Strange (Strange): Strange): Strange (Strange): Strange (Strange): St	Mode of Disposal of waste:		Biomedica applicable	l waste (If):	Not Applicable						
Others if any: Not Applicable Area requirements Location(s): Shown in layout Area for the storage requirements Location(s): Shown in layout Area for the storage requirements Internal cost: Storage Budgetary allocation (Capital cost and OCAPII a cost and OCAPII a cost and OCAPII a cost: Capital cost: Rs. 25, 75,000 /- Budgetary allocation (Capital cost and OCAPII a cost and OCAPII a cost: Not cost: Rs. 5,71,284 /- Serial Number Parametrs Unit Intel Effluent Charecterestics Outlet Effluent Charecterestics Effluent discharge standards (MPCB) 1 Not applicable Not applicable Not applicable Not applicable Not applicable 1 Not applicable Not applicable Not applicable Not applicable Not applicable 1 Not applicable Not applicable Not applicable Not applicable Not applicable 1 Not applicable Not applicable Not applicable Not applicable Outlet filluent Charecterestics Effluent discharge standards (MPCB) 2 Not applicable Not applicable Not applicable Not applicable Not applicable 1 Not applicable Not applicable Not applicable Not applicable Not applicable			STP Sludg sludge):	e (Dry	After treatr	nent wi	ll be ı	used as manu	ıre		
Area requirement: Location(s): Area for the storage of wate & other state in a state in a storage of wate & other interval is and own cost: Shown in layout Budgetary allocation (Capital cost and own cost): 27 Sq.m 27 Sq.m Budgetary allocation (Capital cost and own cost): Capital cost: Rs. 25,75,000 /- Serial Number Parameters Unit Intel Effluent Charecterestics Offluent discharge standards (MPCB) 1 Not applicable Not applicable Not applicable Not applicable 1 Not applicable Not applicable Not applicable Not applicable Amount of effluent crecycled : Not applicable Not applicable Not applicable Not applicable Amount of treated effluent recycled : Not applicable Not applicable Not applicable Not applicable Monet of treated effluent recycled : Not applicable Not applicable Not applicable Not applicable Monet of treated effluent recycled : Not applicable Not applicable Not applicable Not applicable Monet of treated effluent recycled : Not applicable Not applicable Not applicable Not applicable <td></td> <td></td> <th>Others if a</th> <td>ny:</td> <td>Not Applica</td> <td>able</td> <td></td> <td></td> <td></td> <td></td>			Others if a	ny:	Not Applica	able					
Area for the storage of watch is other interial: Inter			Location(s):	Shown in la	ayout					
Area for machinery:57 S.q.mBudgetar willocation (Capital cost and (SM cost):Capital cost:Rs. 25,75,000 /-Gavian cost:Section (Sm cost:Mather (Sm cost:Section (Sm cost:Amount of trade of Sm cost:Section (Sm cost:<th colspan="</th> <th>Area requirem</th> <th>ent:</th> <th>Area for th of waste & material:</th> <th>e storage other</th> <th>27 Sq.m</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Area requirem	ent:	Area for th of waste & material:	e storage other	27 Sq.m						
Badgetary allocation of Capital cost: Bs. 25, 75, 000 /- Gavital cost: Bs. 5, 71, 284 /- Serial Number Parate in the cost of			Area for m	achinery:	57 Sq.m						
O & M cost: Rs. 5,71,284 /- Serial Number Parameters Unit Inlet Effluent Charecterestics Outlet Effluent Charecterestics Effluent discharge standards (MPCB) 1 Not applicable No	Budgetary	allocation	Capital cos	st:	Rs. 25,75,0	00 /-					
Serial Not applicable Not applicable	(Capital co O&M cost)	st and	0 & M cos	t:	Rs. 5,71,28	4 /-					
Serial Number Parameters Unit Intel Effluent Charecterestics Outlet Effluent Charecterestics Effluent dischareg standards (MPCB) 1 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Amount of effluent generation (CMD): Not applicable Not applicable Not applicable Not applicable Amount of treated effluent recycled : Not applicable Not applicable Not applicable Not applicable Amount of ware send to the CETP: Not applicable Not applicable Not applicable Implicable Note on ETP technology to be used Not applicable Not applicable Not applicable Implicable Serial Number Description Cat UOM Existing Proposed Total Method of Disposal 1 Not applicable 1 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable				37.Ef	fluent C	harec	ter	estics			
1 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Amount of tree term Not applicable Not applicable Not applicable Not applicable Not applicable Amount of tree term Not applicable Not applicable Not applicable Not applicable Not applicable Amount of tree term Not applicable Not applicable Not applicable Not applicable Not applicable Amount of tree term Not applicable Not applicable Not applicable Not applicable Not applicable Note on ETP studge Not applicable Not applicable Not applicable Not applicable Not applicable Serial Number Description Cat UOM Existing Not applicable Not applicable <td< th=""><th>Serial Number</th><th>Paran</th><th>neters</th><th>Unit</th><th>Inlet E Charect</th><th>Effluent terestic</th><th>t cs</th><th>Outlet I Charect</th><th>Effluent erestics</th><th>Effluent discharge standards (MPCB)</th></td<>	Serial Number	Paran	neters	Unit	Inlet E Charect	Effluent terestic	t c s	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
Amount of effluent generation (CMD): Not applicable Not applicable Not applicable Capacity of the ETP: Not applicable Not applicable Not applicable Not applicable Amount of transmission of the effluent generation of the e	1	Not app	plicable	Not applicable	Not ap	plicable	è	Not app	olicable	Not applicable	
Capacity of the ETP: Not applicable Amount of treated effluent recycled : Not applicable Amount of water send to the CETP: Not applicable Membership of CETP (if require): Not applicable Not applicable Not applicable Not on ETP technology to be used Not applicable Not applicable Not applicable Serial Number Description Cat UOM Existing Proposed Not applicable 1 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Serial Number Section & units Not applicable Not applic	Amount of e (CMD):	effluent gene	eration	Not applica	Not applicable						
Amount of treated effluent recycled : Not applicable Amount of water send to the CETP: Not applicable Membership of CETP (if require): Not applicable Not on ETP technology to be used Not applicable Not on ETP technology to be used Not applicable Disposal of the ETP sludge Not applicable Serial Number Description Cat UOM Existing Proposed Not applicable Not applicable 1 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable 5 Serial Number Not applicable Not applicable Not applicable Not applicable Not applicable 1 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable 1 Not applicable Fue Used with Quantity Stack Not applicable Internal Gases Gases 1 Not applicable Serial Number Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable 1 Not applicable Image: Serial Seriad	Capacity of	the ETP:		Not applica	Not applicable						
Amount of water send to the CETP: Not applicable Membership of CETP (if require): Not applicable Note on ETP technology to be used Not applicable Disposal of the ETP sludge Not applicable Serial Number Description Cat UOM Existing Proposed Not applicable Not applicable Serial Number Not applicable Not applicable <td colspan="3">Amount of treated effluent No</td> <td>Not applica</td> <td>able</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Amount of treated effluent No			Not applica	able						
Membership of CETP (if require): Not applicable Note on ETP technology to be used Not applicable Disposal of tree TP sludge Not applicable Serial Number Not applicable Not applicable Not applicable Not applicable Proposed Total Serial Number Not applicable 1 Not applicable <	Amount of v	vater send to	o the CETP:	Not applica	able	5					
Note on ETP technology to be usedNot applicableNot appli	Membershij	p of CETP (if	f require):	Not applica	able						
Disposal of the ETP sludge Not applicable Serial Number Description Cat UOM Existing Proposed Total Method of Disposal 1 Not applicable <	Note on ET	P technology	v to be used	Not applicable							
Serial NumberSerial Not applicableVOMExistingProposedTotalMethod of Disposal1Not applicable $\stackrel{Not}{applicable}$ $\stackrel{Not}{applicab$	Disposal of	the ETP slud	lge	Not applica	Not applicable						
Serial NumberDescriptionCatUOMExistingProposedTotalMethod of Disposal1Not applicableNot <br< th=""><th></th><th></th><th></th><th>38.Ha</th><th colspan="5">38.Hazardous Waste Details</th><th></th></br<>				38.H a	38.Hazardous Waste Details						
1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableSerial NumberSection & unitsFuel Used with QuantityStack No.Height from ground level (m)Internal diameter (m)Temp. of Exhaust Gases1Not applicableNot 	Serial Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Total	Method of Disposal	
Section & unitsStacks emission between the section & unitsStacks emission between the section & unitsSerial NumberNot applicableFuel Used with QuantityStack No.Height from ground level (m)Internal diameter 	1	Not app	plicable	Not applicable	Not applicable	No applic	t able	Not applicable	Not applicable	Not applicable	
Serial NumberSection & unitsFuel Used with QuantityStack No.Height from ground level (m)Internal diameter (m)Temp. of Exhaust Gases1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot applicableNot 			71	39. S	tacks em	issio	n De	etails			
1Not applicableNot applicableNot applicableNot applicableNot applicableNot applicable 40.Details of FuelExistingNot applicable Not applicableNot applicableSerial NumberType of Fuel ExistingProposedTotal 1Not applicableNot applicableNot applicableNot applicable	Serial Number Section & units		Fuel Us Qua	sed with ntity	Stack	No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
Serial NumberType of FuelExistingProposed1Not applicableNot applicableNot applicable	1	1 Not applicable Not ap		plicable	No applic	t able	Not applicable	Not applicable	Not applicable		
Serial NumberType of FuelExistingProposedTotal1Not applicableNot applicableNot applicableNot applicable	40.Det				tails of F	^r uel t	o be	e used			
1 Not applicable Not applicable Not applicable Not applicable	Serial Number	Тур	e of Fuel		Existing		Proposed			Total	
	1	Not	applicable	1	Not applicabl	е	Ν	lot applicabl	e	Not applicable	
41.Source of Fuel Not applicable	41.Source o	of Fuel		Not a	applicable						
42.Mode of Transportation of fuel to site Not applicable	42.Mode of	Transportat	ion of fuel to	site Not a	applicable						

hote			Name: Kare Anii D.
K.s. Langet			Signature: Acal
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 76	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

Total RG area :		1831.87 Sq	.m (10 %)					
No (No of trees	s to be cut	02				
43.Gree	n Belt	Number of be planted	trees to	06 (Comper	nsatory)			
Develop	ment	List of pro native tree	posed es :	200				
		Timeline for completion plantation	or 1 of :	5 years				
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground	
Serial Number	Name of	the plant	Commo	on Name	Quai	ntity	Characteristics & ecological importance	
1	Cassis	fistula	Bał	nava	1	5	Medium size deciduous tree, drought tolerant, beautiful yellow flowers, butterfly host plant.	
2	Azardi	rachcta	Ne	em	1	5	Semi-evergreen tree with medicinal value.	
3	Madhuc	a Indica	Ma	hua	1	0	It is used for the care of the skin, to manufacture soap or detergents	
4	Michelia Champaca		Sono	Sonchafa		5	Medium size evergreen tree, fragrant yellow flowers, butterfly host plant.	
5	Tabebuia Rosea Rosy ta		Rosy trui	mpet tree		0	It has been used to reduce fevers and pain, cause sweating, to treat tonsil inflammation and various other disorders	
6	Spatl campa	hodea inulata	Pitcl	chkari 10		0	Large shady tree with bright orange flowers, good for road side plantation	
7	Melia Aza	rdirachcta	Ba	kan	15		Flowering plant	
8	Mesua	ferrea	Nagl	kesar	1	5	It is used as herbal medicines	
9	Diospyros	malabarica	Ga	nub	1	5	Medicinal plant	
10	Anthoc cada	ephalus amba	Kad	amb	1	5	Large size, shady, ball shaped flowering tree	
11	Terminal	lia arjuna	Arj	una	1	0	Used for silk production	
12	Ficus r	eligiosa	Реера	al tree	1	0	It is used in tradition medicine.	
13	Pelto ferrug	orum ineum Yellow fl		ame tree	1	0	large & Shady tree	
14	Jacaranda	mimosifolia	folia Jacaranda		1	5	Attractive flowers	
15	Areca	catechu	India	n nut 10 Used as		Used as interior landscaping species.		
45	5.Total qua	ntity of plan	its on grou	nd				
46.Nun	ıber and	list of sl	nrubs an	d bushes	s species	to be pl	anted in the podium RG:	
Serial Number		Name		C/C Dista	nce		Area m2	
1		-		-			-	
47.Energy								

K.S.Langet	SEAC Meetina No: 69 Meetina Date: Auaust 29.	Paae 77	Name: Kare Ami D Signature: According Shri, Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

		Source of j supply :	oower	MSEDCL				
		During Con Phase: (De Load)	nstruction mand	44 KW				
		DG set as l back-up du constructio	Power Iring on phase	62.5 KVA				
Dor		During Op phase (Cor load):	eration inected	1883.47 KW	.883.47 KW			
require	ement:	During Op phase (Der load):	eration nand	1700.57 KV	A			
		Transform	er:	3 x 630 kVA	& 315	5 KVA		
		DG set as l back-up du operation	Power Iring phase:	250 KVA				
		Fuel used:		HSD				
		Details of I tension lin through th any:	high e passing e plot if	No	No			
		48.Ene	rgy savi	ng by noi	n-cor	nventional method:		
Solar Hot w	vater system	& Solar PV p	anels		6			
		49	9.Detail	calculati	ons 8	& % of saving:		
Serial Number	Е	nergy Cons	ervation M	easures		Saving %		
1	Total Energ PV pan	gy saved by s els + Light fi	olar hot wat tting type &	er system + timer saving	Šolar Js	33 %		
		50	Details	of pollution control Systems				
Source	Ex	isting pollu	tion contro	system Proposed to be installed				
Not applicable		Not	applicable	Not applicable				
Budgetary	allocation	Capital cos	it:	Rs. 1,36,88,125 /-				
O&M	cost):	O & M cost	t:	Rs. 17,43,29	92 /-			
51	.Envir	onment	al Mar	nageme	ent p	olan Budgetary Allocation		
	$\hat{\boldsymbol{C}}$	a)	Construe	ction pha	se (v	vith Break-up):		
Serial Number	l er Attributes Para			meter		Total Cost per annum (Rs. In Lacs)		
1	Air Erosion con and bar		ntrol – dust n measures ricading	st es Rs. 1,06,000/-				
2	La	ind	Site Sa	nitation		Rs. 45,000/-		
3	Health	& Safety	Site s	safety		Rs. 26,500/-		
4	Health	& Safety	Disinfec Health C	tion and heck-ups		Rs. 88,000/-		
5	Enviro manag	onment gement	Enviro Moni	onment toring		Rs. 1,20,000/-		

hote			Name: Kart Anii D
K.s. Langot			Signature: Dela
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 78	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

	b) Operation Phase (with Break-up):									
Serial Number	Con	iponent	Description		Capi	tal cost Rs Lacs	. In	Opera c	tional and ost (Rs. in	Maintenance Lacs/yr)
1	Rain Wate	er Harvestir	ng 03 no pits		R	s. 3,00,000 /	/_		Rs. 60,0	00 /-
2	Sewage I	e Treatment Plant	1 STP		Rs.	. 57,50 ,000	/-		Rs. 10,95,	000 /-
3	Organ Com	nic Waste posting	1 OWC		Rs	. 25,75,000	/-		Rs. 5,71,2	284 /-
4	Tree I	Plantation	200 no's of trees	S	Rs	. 29,57,000	/-		Rs. 5,91,4	100 /-
5	Energ	gy saving	DG set+ Solar ho water system + So PV panels	ot olar	Rs.	1,36,88,125	ō /-		Rs. 17,43,	292 /-
6	Envi Moi	ronment nitoring	Environment management			-			Rs. 1,20,	000/-
51.S	torag	e of ch	emicals (inf	lam	abl	e/expl	osiv	/haz	zardou	s/toxic
	-		sub	sta	nce	es)				
Descri	ption	Status	Location St Caj in		orage pacity 1 MT MAXIMUM Quantity of Storage at any point of time in MT		Cons / Ma	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applicable	N appli	lot icable	Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.Any Ot	her	Info	rmation	1			
No Informa	tion Availa	ble			/					
			53.Traffi	c M	anag	gement				
	Nos. of the junction to the main road & design of confluence:									
	Stille									



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



I

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

PP submitted their application for prior Environmental clearance for total plot area 19000 Sq. Mtrs, FSI area of 27857.84 Sq. Mtrs, Non FSI area of 34306.64 Sq.m and Total built up area of 62164.48 Sq.m. PP proposes to construct total 7 nos of buildings in which Building A (commercial with 7 shops) and 1 club house.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to submit CFO NOC.

2) PP to submit indemnity bond for project land.

3) PP to submit fire tender movement plan showing optical clearance min 6 mtrs under the slope for fire engine.

4) PP to submit revises parking layout by eliminating 2 wheeler from drive both at ground and podium level, parking statement to be revised accordingly.

5) PP to submit undertaking for CER activities.

Sile

FINAL RECOMMENDATION

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

K.S.Langote (Secretary
SEAC-III)SEAC Meeting No: 69 Meeting Date: August 29,
2018Page 81
of 157Name: Kore Amin Discussion
Signature: Acting
Shri. Anil Kale (Chairman
SEAC-III)

Agenda of 69 th Meeting of SEAC-3 SEAC Meeting number: 69 Meeting Date August 29, 2018 Subject: Environment Clearance for M/s Sukhwani Chawla Developers Is a Violation Case: No **1.Name of Project** "Residential & Commercial Project" 2.Type of institution Private **3.Name of Project Proponent** Mr. Gurumukh Sukhwani 4.Name of Consultant M/s. JV Analytical Services **5.Type of project Residential & Commercial Project** 6.New project/expansion in existing project/modernization/diversification New in existing project 7.If expansion/diversification. whether environmental clearance Not applicable has been obtained for existing project 8.Location of the project S.No. 113/2/1(PT), 113/2/2(PT), 113/1/2(PT) Mulshi 9.Taluka 10.Village Wakad Mr. Gurumukh Sukhwani **Correspondence Name: Room Number:** 208/2A Floor: **Building Name: Road/Street Name:** Station Road Locality: Near Gokul Hotel City: Pimpri Pune 411017 **11.Area of the project** Pimpri Chinchwad Municipal Corporation Received 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: ENVIRONMENT/WAKAD/4/2017 Approval Number Approved Built-up Area: 97945.50 13.Note on the initiated work (If NA applicable) 14.LOI / NOC / IOD from MHADA/ Applicable- 4261.29 m2 Other approvals (If applicable) 15.Total Plot Area (sq. m.) 25000.00 m2 **16.Deductions** 3759.43 m2 **17.Net Plot area** 21240.57 m2 a) FSI area (sq. m.): 44532.65 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 53278.72 Non-FSI) c) Total BUA area (sq. m.): 97811.37 Approved FSI area (sq. m.): 44532.65 18 (b).Approved Built up area as per Approved Non FSI area (sq. m.): 53412.85 DCR Date of Approval: 12-09-2017 19.Total ground coverage (m2) 5151.92 m2 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 20.60% of Total Plot Area (25000 m2) & 24.25% of Net Plot Area (21240.57 m2) to sky) 21.Estimated cost of the project 1593000000 22.Number of buildings & its configuration Serial **Building Name & number** Number of floors Height of the building (Mtrs) number Name: Kare Ani) D ngot

K.S.Lan	aote (S	ecretary
ICOLLang	gote (5	concluiry
SEAC-II	I)	

28.Turning	radius			
(Width of t from the n station to t	the road earest fire the	18M wide DP road	-00	
26.Height building(s) 27.Right o	of the) f way			
25.Tenant per hectar	density e	250/H		
users	1 1.			
24.Number expected r	r of esidents /	Residential Users-3785	nos. Commercial users-189 Nos.	. Total Users: 3974Nos.
tenants an	d shops	Multipurpose hall-1 no		
23.Number	r of	Total Tenements -757No Shops-18 Nos	/ 01 OS.	
8		Building H Building I	G+11 2P+01	35.99 m 9 72 m
7		Building G	2P+12	41.91 m
6		Building F	2P+12	41.91 m
5		Building E	2P+12	41.91 m
4		Building D	2P+12 2D+12	41.91 m
3		Building D	2P+12 	41.91 m
3		Building C	2P+12 	41.91 m
1		Building A	2P+12	41.91 m
4				44.04



		Source of v	water	PCMC							
		Fresh wate	er (CMD):	551.47 m3/	day (One tim	ne)					
		Recycled w Flushing (vater - CMD):	175.04 m3/	day						
		Recycled w Gardening	ater - (CMD):	20.00 m3/day							
		Swimming make up ((pool Cum):	7 .00 m3/day							
Dry season:		Total Wate Requireme :	er ent (CMD)	356.43 m3/day							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	375 m3	375 m3						
		Fire fightin Overhead v tank(CMD)	ng - water):	160 m3				2			
		Excess trea	ated water	283.28 m3/	day						
		Source of v	water	PCMC							
		Fresh wate	er (CMD):	531.47 m3/	day (One tim	ne)					
		Recycled w Flushing (vater - CMD):	175.04 m3/	day						
		Recycled w Gardening	vater - (CMD):	0.00 m3/day							
		Swimming make up ((pool Cum):	7.00 m3/day							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	356.43 m3/day							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	375 m3							
		Fire fightin Overhead v tank(CMD)	ng - water):	160 m3							
		Excess trea	ated water	303.28 m3/	day						
Details of s pool (If an	Swimming y)	Dimension of Swimming Pool: 15.00 m x7.5 m x 1.2 m Total water Requirement in KLD: 135000 Lit Make up Water requirement in KLD: 7 KLD Details of Plant & Machinery used for treatment of Swimming pool water: Details of quality to be achieved for swimming pool water and parameters to be more						: s to be monit	tored:		
	9	Budgetary a • Capital co • O & M Co	allocation (C st: Rs. 14.85 st : Rs 1.45	Capital cost a 5 Lakh Lakh/Year	nd O & M co	ost):					
		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		

the second			Name: Kart Anir D
K.S. Langers			Signature: Acula
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 84	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

	Level wate	l of the Ground r table:	10m to 20m BGL					
	Size tank Quar	and no of RWH (s) and htity:	NA					
	Loca tank	tion of the RWH (s):	NA					
34.Rain Water Harvesting (RWH)	Quar pits:	ntity of recharge	20 Nos.					
	Size :	of recharge pits	3.0 M X 3.0 M X 2.0 M					
	Budg (Cap	jetary allocation ital cost) :	Rs.30.00Lakh					
	Budg (0 &	jetary allocation M cost) :	Rs 1.80 Lakh/Year		~~~			
	Deta if any	ils of UGT tanks y :	Residential& Commercial : Domestic UG tank Capacity: 516 m3 Flushing UG tank Capacity: 200 m3 Fire UG tank Capacity: 375 m3					
	Natu drair	ral water age pattern:	-					
35.Storm water drainage	Quantity of storm water:		752.79 m3/day					
	Size	of SWD:	600 mm					
	Sewa	ge generation	478.32 m3/day.					
	in Kl	LD:						
	STP	technology:	MMBR					
Sewage and	Capa (CMI	city of STP D):	480 m3/day.					
Waste water	Loca the S	tion & area of STP:	388.50 m2					
	Budg (Cap	jetary allocation ital cost):	Rs. 99.00 Lakh					
	Budg (0 &	jetary allocation M cost):	Rs. 22.96 Lakh / Year					
		36.Solio	d waste Managen	nent				
Wasto gonaration in	Wast	e generation:	40kg/dav					
the Pre Construction and Construction phase:	Disp cons debri	osal of the truction waste is:	for Leveling					
	Dry y	waste:	785 kg/day.					
	Wet	waste:	1154 kg/day.					
	Haza	rdous waste:	NA					
in the operation Phase:	Biom appli	nedical waste (If icable):	NA					
1 11036.	STP slude	Sludge (Dry Je):	71.4 kg/day.					
	Othe	rs if any:	NA					
KS Langet	/ / /	SEAC Montine M	v 60 Maating Data: August 20	Page 95	Name: Kare Ani) D Signature:			
K.S.Langote (Secretary SEAC-III) SEAC Meeting No.			2018 Page 85 Shri. Anil Kale (Chairman of 157 SEAC-III)					

		Dry waste:			Sant Gadge	Sant Gadge Baba Savyamrojgar Seva Sahakari Sanstha						
		Wet waste	:		Organic Waste Convertor							
Mode of Disposal		Hazardous	waste:	:	NA							
Mode of of waste:	Disposal	Biomedica applicable	l waste):	e (If	NA	NA						
		STP Sludg sludge):	e (Dry		Used as Manure after treatment in OWC.							
		Others if a	ny:		NA							
	Location(s):		-								
Area requirement: Area of wa mate		Area for th of waste & material:	e stora other	age	180 m2 Including Machinary Area							
		Area for m	achine	ry:	-							
Budgetary	allocation	Capital cos	st:		Rs. 26.50 L	akh						
O&M cost)	st and	0 & M cos	t:		Rs 7.21 Lak	ch / Yea	ar					
			37	7.Ef	fluent C	hare	cter	estics				
Serial Number	Paran	neters Unit			Inlet E Charect	ffluen eresti	it .cs	Outlet I Charect	Effluen erestic	t s	Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applica	t able	Not ap	plicabl	е	Not app	plicable		Not applicable	
Amount of effluent generation (CMD): Not application				plica	able							
Capacity of the ETP: Not applica				ble								
Amount of treated effluent Not applica				plica	ble							
Amount of v	water send to	o the CETP:	Not ap	plica	ble	5						
Membershi	p of CETP (if	f require):	Not ap	plica	ble							
Note on ET	P technology	v to be used	Not ap	applicable								
Disposal of	the ETP sluc	lge	Not ap	plica	hle							
			38	.Ha	zardous	Was	te D	etails				
Serial Number	Descr	iption	Cat	t	UOM	Exis	ting	Proposed	Tota	al	Method of Disposal	
1	Not app	plicable	Not applica	t able	Not applicable	No applio	ot cable	Not applicable	No ⁻ applica	t able	Not applicable	
			39	9.St	acks em	issio	n De	etails				
Serial Number	Section	& units	Fue	el Us Quai	ed with ntity	Stack	« No.	Height from ground level (m)	Inter diame (m)	nal eter)	Temp. of Exhaust Gases	
1	125 KVA	A – 2 No.	HSD)-72.(00 Lit./hr	S-1,	S-2	6.5 M	Will provid	be ded	Will be provided	
			40.	.De	tails of F	uel t	to be	e used				
Serial Number	Тур	e of Fuel			Existing			Proposed			Total	
1		HSD		Ν	lot applicabl	е		72.00 Lit./hr			72.00 Lit./hr	
41.Source of	of Fuel		E	Bhara	at Petroleum	Corpo	oration	1 Ltd/ Hindus	stan Pet	roleu	m	
42.Mode of	Transportat	ion of fuel to	site E	By Ro	oadways							

the te			Name: Kare Ani) D
Kisimo			Signature: Acala
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 86	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)
/			/

		Total RG area	:	2389.84 m2	2						
		No of trees to :	be cut	NA	NA						
43.Gree	n Belt	Number of tro be planted :	es to	375	375						
Development		List of proposed native trees :		-							
		Timeline for completion of plantation :		Mid of Cons	Mid of Construction						
	44.Nu	mber and li	st of t	rees spe	cies to b	e plante	d in the ground				
Serial Number	Name of	the plant	Commo	on Name	Qua	ntity	Characteristics & ecological importance				
1	Azardirac	chta indica	Ne	em	4	0	Pollution Tolerant				
2	Cassia	fistula	Bał	iava	4	5	Pollution Tolerant, Ornamental.				
3	Cordia dichotoma		Bho	okar	1	5	Fast Growing/Butterfly attracting Suitable for Boundary planting.				
4	Magnolia grandiflora Ka		Kavth	chafa 15		5	Used in shelter belt planting /attracts birds.				
5	Michelia	champaca	Sono	chafa	3	0	Ornamental.				
6	Tamarino	dus indica	Chi	inch	5		Shade giving, bird attracting.				
7	Mangife	era indica	Aaı	mba	5		Fruit bearing tree.				
8	Plume	ria alba	Ch	afa	10		Ornamental.				
9	Lagers spee	troemia ciosa	Tan	nhan	2	5	Ornamental, Avenue planting.				
10	Bauhinia	variegata	Kan	chan	4	0	Ornamental, Bird attracting.				
11	Dyospyros	s malbarica	Ten	ıburi	3	5	Bird attracting, fruit bearing tree.				
12	Pongam	ia glabra	Kai	ranj	4	0	Medicinal/Shade giving/Avenue Planting/nitrogen fixing ability				
13	Artocarp	us integra	jack	fruit	4	0	Shade giving, bird attracting, fruit bearing tree				
14	Phoenix	sylvestris	Date	Palm	1	0	Ornamental				
15	Caryot	a urens	Fish ta	il palm	1	0	Ornamental				
16	Areca	catechu	Betel	palm	1	0	Ornamental				
45	5.Total qua	ntity of plants	on grou	nd							
46.Nun	nber and	list of shru	ıbs an	d bushes	s species	to be pla	anted in the podium RG:				
Serial Number	5	Name		C/C Dista	nce		Area m2				
1		-		-			-				
				47.EI	nergy						



		Source of power supply :	MSEDCL					
		During Construction Phase: (Demand Load)	30 KW					
		DG set as Power back-up during construction phase	40 KVA - 1 No.					
		During Operation phase (Connected load):	3582 KW					
require	wer ement:	During Operation phase (Demand load):	1796 KVA					
		Transformer:	630 KVA - 3 No					
		DG set as Power back-up during operation phase:	125 KVA – 2 No.					
		Fuel used:	For 125 KVA :- 36	0.00 Lit./hr for 100% load				
		Details of high tension line passing through the plot if any:	NA					
		48.Energy savi	na po non-co	nventional method:				
Solar water heating systems will be done for bathrooms								
. Calaa liah			iti e lile Church lie	bine C. Conden Kelting				
• Solar ligh	ts will be pro	ovided for common amen	ittes like Street lig	nung & Garden lighting.				
• LED base walls etc.	d lighting wi	ill be done in the commo	n areas, landscape	areas, signage's, entry gates and boundary compound				
• Auto Time Lights, for s	er switches v saving electr	vill be provided for Stree rical energy.	t lights, Garden lig	hts, Parking & staircase Lights & other common area				
• Water lev	el controller	s with timers will be used	d for Water pumps.					
• To orosto	oworonooo t	is and consumer or flat of	umon for using on	argu officient light fittinge like I ED lighte				
• 10 create	awareness t			C O (-C -------------				
	l	49.Detall	calculations					
Serial Number	E	nergy Conservation Me	easures	Saving %				
1	LED Lam Parkin	p & Fitting For Common g, Staircase, Passage & T	Areas i.e. Bldg. Terrace Floor.	122.13 KWH/DAY				
2	Up Ligh	iter - Light Fitting For La	ndscape Area.	1.6 KWH/DAY				
3	Bollard Li	ghter - Light Fitting For	Landscape Area.	1.12 KWH/DAY				
4	Solar Stre	et Light Fitting - Pole Lig	ht On Road Side.	10 KWH/DAY				
5		Street Light on the Bl	dg.	4.32 KWH/DAY				
6	Energ	y Saving by Solar Hot W	ater System.	2838.75 KWH/DAY				
		50.Details	of pollution o	control Systems				
Source	Ex	isting pollution contro	l system	Proposed to be installed				
Air		-		Green belt will be provided.				
Water		-		STP will be installed & excess treated water used for flushing & gardening				

hote			Name: Kart Amir D
K.S. Langels			Signature: Hell
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 88	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

Noise			-			Noise monitorin Traffic manageme enclosed DG	ng will be done in once a fortnight. ent plan to be prepared. Acoustically set will be brought & installed.		
Solid Waste			-			Wet Waste will be Used as Manure will be given to S	e treated in OWC. STP sludge will be after treatment in OWC Dry Waste ant Gadge Baba Savyamrojgar Seva Sahakari Sanstha		
Budgetary	allocation	Capital co	st:	Rs 104.00 I	akh				
(Capital O&M	cost and cost):	O & M cos	t:	Rs 2.95 Lak	h/yea	r.			
51.Environmental Management plan Budgetary Allocation									
		a)	Construc	ction pha	se (with Break-u	p):		
Serial Number	Attri	butes	Parai	neter		Total Cost per annum (Rs. In Lacs)			
1	Air Envi	ronment	Water f Suppress Noise Me	for Dust ion, Air & onitoring		0	.50 Lakh/Year		
2	Water Environment Tanker Water for Monitoring			Vater for ion, Water toring		0.50 Lakh/Year			
3	Land Environment Site Sanitation -Mobile toilets			nitation e toilets		0	.50 Lakh/Year		
4	Socio-economic Socio-economic Children, Periodi Control, Fir Facilities, H Check Up, C For Children, Periodi Children, Periodi Control, Fir For Children, Periodi Children, Periodi Control Control Children, Periodi Control Control Control Control Children Control			ion- Pest First Aid s, Health o, Creches en, Food for Personal Equipment			.00 Lakh/Year		
		b) Operat	ion Phas	e (w	ith Break-up):		
Serial Number	Comp	onent	Descr	iption	Cap	oital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	SI	ГР	Sewage t Pla	reatment ant		99.00 Lakh	22.96 Lakh/Year		
2	RV	VH	Rain water	Harvesting		30.00 Lakh	1.80 Lakh/Year		
3	MS	SW	VO VI	VC		26.50 Lakh	7.21 Lakh/Year		
4	Solar S	System	Solar S	System		104.00 Lakh	2.95 Lakh / year		
5	Lands	caping	Lands	caping		33.00 Lakh	5.00 Lakh/Year		
6	Swimmi	ing Pool	Swimm	ing Pool		14.85 Lakh	1.45 Lakh/Year		
7	Safety Eq	luipments		-		10.00 Lakh	2.00 Lakh/Year		
8	Post EC M	Ionitoring		-		-	2.50 Lakh/Year		
9	Dry V Manag	Waste gement		-		-	4.54 Lakh/Year		
51.S	torage	of che	micals	(inflan substa	nab anc	le/explosiv es)	/e/hazardous/toxic		

K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 89	Name: Kare Ami D Signature: Acada Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	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	able	applicable	applicable	Not applicable	applicable	Not applicable			
	52.A	ny Ot	her Info	rmation	1						
No Information Availa	ble										
		53.	Traffi	c Manag	gement						
	Nos. of the junction to the main road & design of confluence:						N	>			
	Number basemer	and area of nt:	-				Y				
	Number podia:	Number and area of podia:		52 m2							
Parking details:	Total Pa	rking area:	32357.18 m2								
	Area per	car:	82.75 r	n2							
	Number Wheeler approve compete authorit	Number of 2- Wheelers as approved by competent authority:		1550							
	Number Wheeler approve compete authorit	Number of 4- Wheelers as approved by competent authority:		391							
	Public T	ransport:	-								
	Width or roads (n	f all Internal n):	6.00 m								
	CRZ/ RR obtain, i	Z clearance f any:	NA								
S	Distance Protecte Criticall areas / H areas/ in boundar	e from ed Areas / y Polluted Eco-sensitive nter-State ies	NA								
	Categor schedul Notifica	y as per e of EIA tion sheet	8(a)								
	Court ca if any	ises pending	No								
	Other R Informa	elevant tions	-								

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 90 of 157	Name: K 974 A min D Signature: A find the Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

Have you submitted Applicatio on MOEF	previously l on online Website.	No					
Date of or submission	nline on	-					
SEAC DISCU	SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS						
	Summorised ii	n brief information of Project as below.					
Brief information of the project by SEAC							
Environment Clearance for "Residential & Commercial Project" at Sr.No. 113/2/1(PT),113/2/2(PT), 113/1/2(PT) waked, Tal-Mulshi by M/s Sukhwani Chawla							

PP submitted their application for prior Environmental clearance for total plot area 25000.00 Sq. Mtrs, FSI area of 44532.65 Sq. Mtrs, Non FSI area of 53228.92 Sq.m and Total built up area of 97,761.57Sq.m. PP proposes to construct total 9 no of buildings.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to submit CFO NOC.

Developers

2) PP to submit affidavit regarding trees to be cut.

3) PP to submit undertaking for CER activities.

FINAL RECOMMENDATION

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



Agenda of 69 th Meeting of SEAC-3

SEAC Meeting number: 69 Meeting Date August 29, 2018

Subject: Environment Clearance for Environment clearance for Amendment and extension in validity of environment clearance Commercial Project and Amendment for change of use of Wing-C & Wing-D

Is a Violation Case: No							
1.Name of Project	Phoenix Market city and Fountainhead.						
2.Type of institution	Private						
3.Name of Project Proponent	M/s Vamona Developers Pvt. Ltd.						
4.Name of Consultant	Ultra-Tech (Environmental Consultancy and Laboratory) Lab Gazetted by MoEF Govt. of India NABET Certificate : NANET/ EIA1417/RA010						
5.Type of project	Commercial Project						
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment in existing project and Extension in validity of Environment clearance						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No expansion/diversification is proposed; EC has been obtained dated 30- June -2010 and amendment in EC was issued on 22th March 2013.						
8.Location of the project	S. no. 207/1A, 207/1B, 207/2 of Lohagaon and S.no. 33/2A/2, 33/2B/2 of Wadgaonsheri, Viman Nagar, Nagar Road, Pune 411014						
9.Taluka	Haveli						
10.Village	Viman Nagar						
Correspondence Name:	S. no. 207/1A,207/1B,207/2 of Lohagaon and S.no. 33/2A/2, 33/2B/2 of Wadgaonsheri, Vimannagar, Nagar Rd, Pune 411014						
Room Number:	-						
Floor:							
Building Name:	-						
Road/Street Name:	Nagar Road,						
Locality:	Wadgaonsheri, Viman Nagar,						
City:	Pune 411014						
11.Area of the project	Yes, Pune Municipal Corporation						
12 IOD/IOA/Concession/Blan	PMC plan Sanctioned						
Approval Number	IOD/IOA/Concession/Plan Approval Number: CC/0312/15 dt. 30.04.2015						
	Approved Built-up Area: 95923.48						
13.Note on the initiated work (If applicable)	Work in process as per the EC approved date 30-06-2010 and Amendment in EC approved Dated 22/03/2013						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA						
15.Total Plot Area (sq. m.)	79881.00 sqm						
16.Deductions	29051.74 sq. mt.						
17.Net Plot area	50829.26 sq.mt.						
18 (a) Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 95923.48 sq.mt.						
Non-FSI)	b) Non FSI area (sq. m.): 167228.5 sq.mt.						
	c) Total BUA area (sq. m.): 263151.98						
18 (b) Approved Built up area as per	Approved FSI area (sq. m.): 95923.48						
DCR	Approved Non FSI area (sq. m.): 167228.5						
	Date of Approval: 30-04-2015						
19.fotal ground coverage (m2)	35276 sq.mt						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	58.8 %						
21.Estimated cost of the project	96000000						

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 92 of 157	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

22.Number of buildings & its configuration								
Serial number	Buildin	ig Name & i	number	Nu	mber of floors		Height of the building (Mtrs)	
1	Mall B	uilding – B B	uilding	1 Basem	ent + G+3 Upper fl	lr	36	
2	Residential as office	building D to Commercial	o be amend building		G+16		64.0	
3	Residential as office (Building C t Commercial H	o be amend Building C		G+16		62.40	
4	Office	e Building - W	/ing E		G+10		50	
5	Office an	d Bazaar bui Building	lding – A	2 Basem	ent + G+8 Upper fl	lr	36.00	
6	Pa	arking buildii	ng		G+8		27.20	
7	Pa	arking buildii	ng		G+8		27.20	
23.Number tenants an	r of d shops	A Bldg:118 Wing: 78 nc	shops and 5 os. offices to	1 offices, B E be (Amende	Bldg : 337 shops, C V ed) , E wing: 42 offic	Wing: 4' ces	7 nos. office to be (Amended), D	
24.Number of expected residents / 38979 Nos. includ users			including Fl	oating Popul	ation		0	
25.Tenant per hectar	density e	NA						
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)	Nearest fire station distance 7.0 km, Width of connected road is 60 m on South side and 30 m on East Side Internal road – 9.0 mtr						
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation								
29.Existing structure (J (s) if any	Yes, Buildin 22/03/2013 foot print.	gs are const and sanction	ructed as pe ned plans. Us	r the EC Dt. 30/06/2 ser of wing C and w	2010, Aı ⁄ing D w	mendment in EC approved ill be changed without changing	
30.Details demolition disposal (I applicable	30.Details of the demolition with disposal (If applicable)							
	GY		31.P	roduct	ion Details	5		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/I	M)	Total (MT/M)	
1	N	A	N	A	NA	NA NA		
32.Total Water Requirement								



		Source of wa	ter	PMC/ Tanke	er water						
		Fresh water	(CMD):	583							
		Recycled wat Flushing (CM	er - 1D):	479							
		Recycled wat Gardening (C	er - CMD):	10 + 420 for HVAC							
		Swimming po make up (Cu	ool m):	NA							
Dry season	1:	Total Water Requirement :	c (CMD)	1492							
		Fire fighting Underground tank(CMD):	- l water	100 X 4 Nos				-6			
		Fire fighting Overhead wa tank(CMD):	- ter	25 x 2 Nos.	and 20 x 3 Nos	5					
		Excess treate	ed water	Total recycle recycled wa	ed water used ter generation	(recycled)	water require	ement is highe	r than		
		Source of wa	ter	PMC/ Tanke	er water						
		Fresh water	(CMD):	583			9				
		Recycled wat Flushing (CM	er - 1D):	479							
		Recycled wat Gardening (C	er - CMD):	420 for HVAC							
		Swimming po make up (Cu	ool m):	NA							
Wet seaso	n:	Total Water Requirement :	: (CMD)	1482							
		Fire fighting - Underground water tank(CMD):		100 x 4 Nos							
		Fire fighting - Overhead water tank(CMD);		25 x 2 Nos. and 20 x 3 Nos							
		Excess treate	ed water	0							
Details of Swimming NA pool (If any)											
		33	.Detail	s of Tota	l water co	nsume	d				
Particula rs Consumption (CMD)		I	Loss (CMD)		Eff	fluent (CMD)					
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	NA	NA	NA	NA	NA	NA	NA	NA	NA		

	Level of the Ground water table:	4.3 m					
	Size and no of RWH tank(s) and Quantity:	2 Tanks of 75 m3 & 2 Tanks of 30 m3					
	Location of the RWH tank(s):	Basement					
34.Rain Water Harvesting	Quantity of recharge pits:	16 Nos					
(RWH)	Size of recharge pits :	3 mtr. Dia & 5 m depth					
	Budgetary allocation (Capital cost) :	46 lacs					
	Budgetary allocation (O & M cost) :	1 lacs/year					
	Details of UGT tanks if any :	320 m3, 320m3, 120 m3,100 m3, 210m3, 180m3, 210 m3, 200 m3					
25 Storm sustan	Natural water drainage pattern:	North to South					
35.Storm water drainage	Quantity of storm water:	The drains are laid along roads and carry the water to the Pune Municipal Corporation SWD (945 m3/hr)					
	Size of SWD:	600 mm					
	Sewage generation in KLD:	946 KLD					
	STP technology:	Extended Aeration					
Sewage and	Capacity of STP (CMD):	950 KLD					
Waste water	Location & area of the STP:	Decartelized STP one at WEST and 2nd at EAST					
	Budgetary allocation (Capital cost):	40 lacs					
	Budgetary allocation (O & M cost):	15 lacs/year					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	Earth Work is completed no excavation will be takes place					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA					
	Dry waste:	5.84 Ton/day (including E waste)					
	Wet waste:	3.89 Ton/day					
Wasto generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	142 kg/day					
	Others if any:	NA					



		Dry waste:		Dry waste will be sent	will be t to rec	sent f ycling	or recycling to M/s Maha	to agency S alaxmi Rec	SWATCH and E waste yclers pvt. ltd.	
Mode of Disposal of waste:		Wet waste	•	Wet waste	Wet waste will be converted to composting for by OWC					
		Hazardous	waste:	NA						
		Biomedica applicable	l waste (If):	NA						
		STP Sludg sludge):	e (Dry	STP sludge	sent to	o SWN	I site to cove	ert it in to o	compost.	
		Others if a	ny:	NA						
		Location(s	;):	Near Decei	ntralize	ed STF	'area			
Area requirem	ent:	Area for th of waste & material:	ne storage : other	3500 sq ft	3500 sq ft					
		Area for m	achinery:	1500 sq ft					0.7	
Budgetary	allocation	Capital cos	st:	80 lacs						
O&M cost)	st and	O & M cos	t:	5.4 lacs/yea	ar				Y	
			37. Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluen teresti	it cs	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
1	N	ΓA	NA	N	JA		N	A	NA	
Amount of e (CMD):	it of effluent generation NA									
Capacity of	the ETP:		NA							
Amount of t recycled :	reated efflue	ent	NA	1						
Amount of v	water send to	o the CETP:	NA		5					
Membershi	p of CETP (if	f require):	NA	$\langle \nabla$						
Note on ET	P technology	v to be used	NA							
Disposal of	the ETP sluc	lge	NA	Y						
			38.H	azardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal	
1	Ν	A	NA	NA	N	А	NA	NA	NA	
			39. S	tacks em	issio	n De	etails			
Serial Number	Section	& units	Fuel Us Qua	sed with ntity	Stack	s No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	N	A	Ν	NA NA NA NA			NA			
			40.De	tails of H	Fuel	to be	e used			
Serial Number	Serial Type of Fuel		Existing			Proposed		Total		
1		Diesel		25 KL			-		25 KL	
41.Source of	of Fuel		Auth	orised Vendo	or			·		
42.Mode of	Transportat	ion of fuel to	site Tank	er						

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 96 of 157	Name: Kare Ami D Signature: Ami D Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

		Total RG area :		6155.84 sqm						
43.Green Belt		No of trees	s to be cut	NO	NO					
		Number of be planted	f trees to	966						
Develop	ment	List of pro native tree	posed s :	Supari, Um	bar, Tagar					
		Timeline for completion plantation	or 1 of :	Completed	Completed					
	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	Prunu	savium	Kor	dia	163	Large canopy tree, forms food source and nesting habitat for birds.				
2	Azadirio	ctaindica	Nii	mb	90	Neem are shady, medicinal and fast growing				
3	Neolamarc	kiacadamba	Kada	imba	100	Evergreen tree with large canopy and fragrant flowers				
4	Cassia Fistula		Bha	ava	0	Medium, fast growing deciduous tree with yellow flowers, acts as butterfly host.				
5	Swieteniamacrophylla		Moha	agani	163	Big leaf mahogany is a slow- growing, very large, evergreen or briefly deciduous tree with an open, rounded crown				
6	Millingtoniahortensis		Bu	ch	149	They are used as antipyretic, sinusitis, cholagogue and tonic in folklore medicine. The flowers are used in rituals.				
7	Lagerstroemia speciosa		Tam	han	88	Pride of India is a fast-growing, medium-sized, deciduous, sub- canopy tree with an upright,				
8	Wodyetiabifurcata		Foxtal	l palm	123	The pale green arching fronds have leaflets that radiate out at all angles from the leaf stem, thus appearing like a bottlebrush or the tail of a fox.				
9	Micheliachampaka Cl		Ch	afa	58	The tree has a wide range of uses, being harvested locally as a source of food, medicines and a range of commodities				
10	Areceaecatchu Sur		oari	42	Areca catechu is grown for its commercially important seed crop, the areca nut.					
11	Phoenix d	Phoenix dactylifera Saypu:		s palm	6	The date palm has a lot of medicinal uses and shady tree				
12	Ficus be	enjamina	Black	ficus	2	Ficus benjamina is an evergreen tree with a dense, wide crown; fast growing and shady				
13	Bauhinia	variegata	Kanc	hana	9	It is a fast-growing, attractive, deciduous tree with a dense, spreading crown;				

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 97 of 157	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

14	Panda	Ficus	Fig	tree	4	ŀ	They are evergreen, but some deciduous species are endemic to areas outside of the tropics and to higher elevations	
15	Terminal	iacatappa	Bac	lam	am 3		It is used to treat infection of mouth, throat and intestines caused by Yeast infection	
45	.Total qua	ntity of plan	ts on grou	nd				
46.Nun	nber and	list of sh	nrubs an	d bushes	s species	to be pla	anted in the podium RG:	
Serial Number		Name		C/C Dista	nce		Area m2	
1	Ad	enium sp.		2'			97 sq.m	
2	Alla	manda sp.		1' 6"			97 sq.m	
3	Euphorl	pia caracasar	na	2'			46 sq m	
4	He	liconia sp.		2'			62 sq m	
5	Rha	pis excelsa		1' 6"			53 sq m	
6	Taber	nae montana		1'			42 sq m	
7	Tecoma	a gaudichaud	li	1'			97 sq m	
8	Ar	alia plant		1' 6"	1' 6" 52		52 sq m	
				47.E	nergy			
		Source of p supply :	power	MSEDCL				
		During Construction Phase: (Demand Load)		Ongoing construction Construction activity is going on with the existing provided load				
		DG set as Power back-up during construction phase		Ongoing construction Construction activity is going on with the existing provided load				
D		During Op phase (Cor load):	eration mected	21600 KW				
require	ement:	During Op phase (Der load):	eration nand	18772 KVA				
		Transform	er:	2500 KVA x 4 , 2000 KVA x 3, 1600 KVA x 6				
		DG set as I back-up du operation j	Power ıring phase:	Building B: 1500 kVA x 3, 2000kVA x , 3Nos. DG set and 200 lit/DG/hr Building A: 1010 kVA x 3, and 200 lit/DG/hr of D.G. sets Further Building C,D and E: 1600 kVA x 6 Nos Diesel Requirement:				
		Fuel used:		25 KL (Expl	osive NOC o	btained)		
S		Details of high tension line passing through the plot if any:		NA				
		48.Ene	rgy savi	ng by no	n-conven	tional m	nethod:	
1 Water Pumps (Using BEE certified motors & Variable frequency drive) 2 Lifts (Used Synchronizing & variable frequency drives)								

- 3 Common Area Lighting (Replacement of CDMT with LED Lights and copper drivers)
 4 External Lighting (With use of Solar Panels)
 5 STP (Using BEE certified motors)

49.Detail calculations & % of saving:

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 98 of 157	Name: Kare Ami D Signature: Accolor Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

Serial Number	Energy Conservation Measures					Saving %		
1	1 Water Pumps (Using BEE certified motors & Variable frequency drive) 2 Lifts (Used Synchronizing & variable frequency drives) 3 Common Area Lighting (Replacement of CDMT wi LED Lights and copper drivers) 4 External Lighting With use of Solar Panels) 5 STP (Using BEE certified motors)				& 3 with ting (tified		18%	
		50	.Details	of polluti	ion c	ontrol Syste	ms	
Source		Existing pol	lution cont	rol system		Pro	oposed to be installed	
STP		Provided as	per Total Re	quirement				
OWC	I	Provided as p	er Current R	equirement			Yes	
PLANTATIC	DN I	Provided as p	er Current R	equirement			Yes	
Budgetary	allocation	Capital cos	st:	152 Lakhs				
O&M	cost and cost):	O & M cos	t:	6 Lakhs/yrs				
51	.Envire	onment	tal Mar	nageme	ent p	olan Budg	etary Allocation	
		a)	Construc	ction pha	ise (v	with Break-u	p):	
Serial Number	Attri	butes	Parai	neter		Total Cost p	per annum (Rs. In Lacs)	
1	Air Environment		Water f suppressic Noise Mo	for dust on and air , onitoring		6.76		
2	Water Environment		Tanker V Constructi Monit	Vater for on+ Water toring		7.8		
3	Land Env	vironment	Site sanitat toil	tion Mobile lets	2	5.0		
4	Biolo Enviro	ogical onment	Gardening top soil pr	g set up + eservation		4.0		
5	Socio e enviro	conomic onment	Disinfecti Aid+Hea up+cre Childre	on + First lth Check ches for n + PPE	+ First Check 38.04 es for - PPE		38.04	
		b) Operat	ion Phas	e (wi	th Break-up):	
Serial Number	Comp	onent	Descr	iption	Cap	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	Rain water	harvesting	Rain water	harvesting		3.0	0.3	
2	Sewage tra	tment plant	Sewage tra	tment plant		160.0	32.0	
3	organie comp	c waste osting	organio comp	c waste osting		15.0	4.5	
4	tree pla	antation	tree pla	intation		50.0	7.5	
5	Ene	ergy	energy sa solar j	ving with panels		200.0	10.0	
6	Enviro Moni	onment toring	Enviro Monit	nment toring		10.0	2.0	
7	Basement and Dewa	Ventilation tering cost	Basement and Dewa	Ventilation tering cost		3.0	0.5	
8	Tanker	r water	Tanker	r water		0	126.0	

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 99 of 157	Name: Kare Ami D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	-------------------	--

51.Storage of chemicals (inflamable/explosive/hazardous/toxic									
substances)									
	Description Status Location				Maximum Quantity				
Description			n	Storage Capacity in MT	Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation	
Diesel	-	West side of	plot	25 KL	-	500 Lit per Month	Authorized vendor	Tanker	
		52.A	ny Ot	her Info	rmation	l			
No Information Availal	ble								
		53.	Traffi	c Manag	gement				
	Nos. o to the design conflu	of the junction main road & n of lence:	NO			-0			
	Numb basen	er and area of nent:	A-Build Buildin	ling - 1st ba .g – 1st Base	sement – 50 ement – 397)22 sq.mt + 2n 70 sq.mt	d basement	- 5100 sq.mt B-	
	Numb podia	Number and area of podia:		P Building -	44894 sq. 1	mt			
	Total	Total Parking area:		94786.47 sq.mt					
	Area p	Area per car:		As per PMC norms					
	Numb	Number of 2-		As per PMC norms					
Parking details:	Whee appro compo autho	Wheelers as approved by competent authority:		7546 as per PMC norms					
	Numb Whee appro compo autho	Number of 4- Wheelers as approved by competent authority:		2448 as per PMC norms					
	Public	Public Transport:							
1	Width roads	of all Internal (m):	6 M wide						
	CRZ/ I obtair	RRZ clearance n, if any:	NA						
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		NA							
	Categ sched Notifi	ory as per ule of EIA cation sheet	B1						
	Court if any	cases pending	NA						
	Other Inform	Relevant nations	NA						
hote							Name: K 97	e Ani) D	

K.s. Langots			Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 100	Shri. Anil Ka
SEAC-III)	2018	of 157	SEAC-III)

Name: Kare April D Signature: Acally Shri. Anil Kale (Chairman

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 informa	tion of the project by SEAC
Silve	

<u>Minutes of 57th meeting of SEIAA, Maharashtra held on 7th & 8th March 2013 :</u>

EC was issued to M/s. Vamona Developers Pvt. Limited vide letter No. SEAC-2010/CR.62/TC-2 dated 30.06.2010 for construction of Shopping Mall, Four Star Hotel, Service Apartment, Office Building and Parking Building project at Vimannagar, Pune. The project proponent has vide letter dated 29/01/2013 approached SEIAA for modification of the above EC.

The project proponent explained in today's meeting the grounds for the above changes. They have subsequently submitted a detailed letter. The main points made by them are as follows: (i) Due to change in economic scenario and over supply of hotel rooms in Pune, building of four star hotel and service apartments is not viable. As a result they have decided to take up construction of residential buildings. This involves reduction of the FSI area from 1,12,287 sq.m. to 96,245 sq.m. and total construction from 1,95,245 sq.m. to 1,68,365 sq.m. The reduction is mainly because of lesser FSI available for residential projects compared to hotel projects. (ii) The floor wise changes involved have been detailed in the letter. (iii) The major changes are that instead of the four star hotel (G+16 floors) involving 243 rooms, residential tower (G+16 floors) involving 37 apartments would be built; instead of 93 service apartments (G+16 floors) 31 apartments (G+16 floors) would be built; and the office block will now be of G+10 floors instead of G+14 floors. (iii) There is reduction in respect of almost all the other parameters.

Environment Clearance for extension of validity and amendment in environment clearance for Commercial Project for change of use of Wing-C & Wing-D at S. no. 207/1A,207/1B,207/2 of Lohagaon and S.no. 33/2A/2, 33/2B/2 of Wadgaonsheri, Viman Nagar, Nagar Road, Pune 411014 by M/s Vamona Developers Pvt. Ltd.

PP submitted their application for extension of validity and amendment in Environmental clearance for total plot area 79,881.00 Sq. Mtrs, FSI area of 95,923.48 Sq. Mtrs, Non FSI area of 1,67,228.5 Sq.m and Total built up area of 2,63,151.98 Sq.m.

During discussion PP stated that they are going to change of use from residential to commercial building. PP has been received earlier EC on 30th June 2010 and amended in 22 March 2013. Now proposal under consideration is for change of user from residential to commercial.

Now, PP proposes to construct Building A for Office & Bazar, Building B for Mall, Residential Building C is amending as office Commercial Building, Residential building D is amending as office Commercial building and wing is E for office building.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8 (b) B1.

DECISION OF SEAC



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

Specific Conditions by SEAC:

2) PP to submit details of E-waste and agreements

3) PP to submit energy saving calculations and plans.

4) PP to submit undertaking for CER activities and details.

FINAL RECOMMENDATION

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



Agenda of 69 th Meeting of SEAC-3

SEAC Meeting number: 69 Meeting Date August 29, 2018

Subject: Environment Clearance for AMENDMENT AND EXPANSION IN EC FOR PROPOSED RESIDENTIAL CUM COMMERCIAL PROJECT AT HADAPSAR, PUNE BY DOSTI REALTY LIMITED

Is a Violation Case: No						
1.Name of Project	AMENDMENT AND EXPANSION FOR PROPOSED RESIDENTIAL CUM COMMERCIAL PROJECT					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Deepak K. Goradia; DOSTI REALTY LIMITED					
4.Name of Consultant	Dr. D. A. Patil; Mahabal Enviro Engineers Pvt. Ltd.					
5.Type of project	Housing Project					
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment and Expansion in Residential cum Commercial project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable					
8.Location of the project	S. No. 112, 112A, 113, 113B, 114, 117, 118, 119, 122, 122A, 123A, 123B, 296, 296/B, 297, 297A, 318/ P. No. 3,4,5,5A,10,11,11A,12,15,16 Pune Solapur Road, Hadapsar, Pune, Maharashtra					
9.Taluka	Hadapsar					
10.Village	Hadapsar					
Correspondence Name:	Sanjog Deshmukh					
Room Number:	276					
Floor:	1st Floor					
Building Name:	Lawrence & Mayo House					
Road/Street Name:	Dr. D. N. Road					
Locality:	Fort, Mumbai					
City:	Mumbai					
11.Area of the project	Pune Municipal Corporation (PMC)					
	Approval received from Pune Municipal Corporation					
12.10D/10A/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CC/3311/16 dated 19.01.2017					
	Approved Built-up Area: 82834.62					
13.Note on the initiated work (If applicable)	No Work Started					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable					
15.Total Plot Area (sq. m.)	48284.39 m2					
16.Deductions	2585.97 m2					
17.Net Plot area	45698.42 m2					
10 (a) Draw and Draits on Array (ECL S	a) FSI area (sq. m.): 102814.59					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 115575.6					
	c) Total BUA area (sq. m.): 218390.19					
	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)	18744.38					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	39%					
21.Estimated cost of the project	534000000					

22.Number of buildings & its configuration

K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 104	Name: Kore Amir D Signature: Accolor Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)		
1		A1	2B + LG + UG + POD + 21 FLOORS	69.95		
2	A2		2B + LG + UG + POD + 21 FLOORS	69.95		
3		B1	2B + LG + UG + POD + 21 FLOORS	69.95		
4		B2	2B + LG + UG + POD + 21 FLOORS	69.95		
5		B3	2B + LG + UG + POD + 21 FLOORS	69.95		
6		B4	2B + LG + UG + POD + 21 FLOORS	69.95		
7		В5	2B + LG + UG + POD + 21 FLOORS	69.95		
8		C1	2B + LG + UG + POD + 21 FLOORS	69.95		
9		C2	2B + LG + UG + POD + 21 FLOORS	69.95		
10		C3	2B + LG + UG + POD + 21 FLOORS	69.95		
11	C4		2B + LG + UG + POD + 21 FLOORS	69.95		
12		C5	2B + LG + UG + POD + 21 FLOORS	69.95		
13		D1 2B + LG + UG + POD + 21 FLOORS		69.95		
14		D2	2B + LG + UG + POD + 21 FLOORS	69.95		
15		D3	2B + LG + UG + POD + 21 FLOORS	69.95		
16	COMM	IERCIAL BUILDING	G + 2 FLOORS	13.05		
23.Number tenants an	r of d shops	1234 Flats and Commer	cial Shops			
24.Number expected r users	r of esidents /	6426 Nos.				
25.Tenant per hectar	density e	257/ha				
26.Height building(s	of the					
27.Right of way (Width of the road from the nearest fire 6 station to the proposed building(s)		60 feet wide Road and Pune Solapur Highway				
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		12 m wide drive way				

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 105 of 157	Name: Kale (Chairman Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	--------------------	---

29.Existing structure (s) if any		Godawoon and administrative building						
30.Details of the demolition with disposal (If applicable)		248 m3						
31.Production Details								
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not ap	plicable	Not apj	plicable	Not applicable	Not applicable		
		3	32.Tota	l Wate	r Requiremen	t		
		Source of	water	РМС				
		Fresh wate	er (CMD):	562		0.2		
		Recycled v Flushing (vater - CMD):	283				
		Recycled v Gardening	vater - (CMD):	26		0		
		Swimming make up (r pool Cum):	8				
Dry season:		Total Water Requirement (CMD) :		849				
		Fire fighti Undergrou tank(CMD	ng - Ind water):	As per CFO NOC				
		Fire fighti Overhead tank(CMD	ng - water):	As per CFO NOC				
		Excess tre	xcess treated water 472					
		Source of	water	PMC				
		Fresh wate	er (CMD):	562				
		Recycled v Flushing (vater - CMD):	283				
		Recycled v Gardening	vater - (CMD):	-				
		Swimming make up (r pool Cum):	8				
Wet seasor	n:	Total Wate Requireme :	er ent (CMD)	849				
	Fire fighti Undergrou tank(CMD	ng - Ind water):	As per CFO NOC					
		Fire fighti Overhead tank(CMD	ng - water):	As per CFO NOC				
		Excess tre	ated water	498				
Details of S pool (If any	Swimming y)	Swimming	Pool is provi	ded				
33.Details of Total water consumed								

K.S.Langote (Secretary SEAC Meeting No: 69 Meeting Date: August 29, 2018 Page 106 of 157 Name: Ka?t Ami > D Signature: Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)

Particula rs	Consumption (CMD)				Loss (CMD))	Effluent (CMD)						
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
		I aval of th	o Crean d										
34.Rain Water Harvesting (RWH)		water table	e Ground e:	12 - 13 m									
		Size and ne tank(s) and Quantity:	o of RWH d	Not Applicable									
		Location o tank(s):	f the RWH	Not Applicable									
		Quantity o pits:	f recharge	5 Nos. of recharge pits									
		Size of rec :	harge pits	3 m dia									
		Budgetary (Capital co	allocation ost) :	10 Lakh									
		Budgetary (O & M cos	allocation st) :	1 Lakh / year									
		Details of if any :	UGT tanks	Domestic and flushing tanks are provided									
35.Storm water drainage		Natural wa drainage p	ater attern:	Towards North									
		Quantity o water:	f storm	2153.41 m3/hr									
		Size of SW	D:	300 and 450 mm									
				>									
Sewage and Waste water		Sewage ge in KLD:	neration	788									
		STP techn	ology:	FAB									
		Capacity o (CMD):	f STP	850									
		Location & the STP:	area of	Upper Ground Level and area: 572.48 m2									
	CY	Budgetary (Capital co	allocation ost):	170 Lakh									
		Budgetary (O & M cos	allocation st):	34 Lakh / year									
		2	36.Soli	d waste	e Mana	gemen	t						
Waste gen	eration in	Waste gen	eration:	Construction Debris waste generation: 6341 m3									
the Pre Co and Constr phase:	he Pre Construction Disposal of the construction waste Debris will be used at project site for land filling and back ohase: debris:								ling				
		Dry waste:		1254 kg/d									
		Wet waste: Hazardous waste:			1882 kg/d								
Mostor	nonotion				NA								
in the op	eration	Biomedica applicable	l waste (If):	NA									
1 11050;		STP Sludg sludge):	e (Dry	8 KLD									
		Othors if a	nv.	NA									

Mode of Disposal of waste:		Dry waste:			Dry garbage will be segregated & disposed off to recyclers									
		Wet waste:			Wet garbage will be composted using Mechanical Composting Technology and used as organic manure for landscaping.									
		Hazardous waste:			NA									
		Biomedical waste (If applicable):			NA									
		STP Sludge (Dry sludge):			Sludge will be mixed with the compost to form a soil conditioner which will be used for landscaping purpose									
		Others if any:			NA									
Area requirement: Budgetary allocation (Capital cost and O&M cost):		Location(s):			Upper Ground Floor									
		Area for the storage of waste & other material:		100 m2										
		Area for machinery:		50 m2										
		Capital cost:			80 Lakh									
		O & M cost:			32 Lakh/year									
37.Effluent Charecterestics														
Serial Number	erial Paran		neters		nit	Inlet E Charect	ffluent terestio	t c s	Outlet Efflue Charecteresti		nt .cs	Effluent discharge standards (MPCB)		
1	Not applicable		е	N appli	ot cable	Not ap	plicable	;	Not ap		plicable		Not applicable	
Amount of effluent generation (CMD):					Not applicable									
Capacity of the ETP:				Not applicable										
Amount of treated effluent Not a					lot applicable									
Amount of water send to the CETP: Not ap					lot applicable									
Membership of CETP (if require): Not					Not applicable									
Note on ETP technology to be used N					Not applicable									
Disposal of the ETP sludge					Not applicable									
				3	8.Ha	zardous	Was	te D	etai	s				
Serial Number	Description			C	Cat UOM		Exist	Existing Prop		posed Tot		tal	Method of Disposal	
1	Not applicable		N appli	ot cable	Not applicable	No applic	ot Not cable applicab		ot cable	Not applicable		Not applicable		
		5		2	89.St	acks em	issio	n Do	etail	5				
Serial Number	Section & units		Fuel Used with Quantity		ed with ntity	Stack No.		Height from ground level (m)		Internal diameter (m)		Temp. of Exhaust Gases		
1	Not applicable		Not applicable		plicable	No applic	Not N pplicable appl		t N able appli		ot Not applicable			
40.Details of Fuel to be used														
Serial Number	Type of Fuel				Existing			Proposed			Total			
1 Not applicable			Not applicable Not applicable Not applicable											
41.Source of Fuel No					Not a	applicable								
42.Mode of Transportation of fuel to site Not a						applicable								
K.S.Langote (Secretary SEAC-III)			SEAC	C Meeting No: 69 Meeting Date: August 29, 2018 Page 108 of 157 Search (Chairman SEAC-III)										
		_												
---	--------------------------	--	---	---------------	--------------	-----------	---	--	--					
		Total RG a	rea :	5198.35 m2	1									
43.Green Belt Development		No of trees to be cut : Number of trees to be planted :		67 Nos.										
				665 Nos.	665 Nos.									
		List of pro native tree	posed s :	as below										
		Timeline for completion plantation	Timeline for completion of plantation :											
44.Number and list of trees species to be planted in the ground														
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance							
1	Albizia	lebbeck	Shi	rish	7	5	Shady tree, yellowish green fragrant flowers							
2	Anthocephalus kadamba		Kad	amb	5	2	Shady, large tree, ball shaped flowers.							
3	Azadirachta indica		Ne	em	7	1	Large tree, good for roadside plantation							
4	Bauhinea racemosa		Apta		1	7	Small tree with small white flowers, Butterfly host plant							
5	Cassia fistula		Bał	Bahava		9	Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant							
6	Khaya	Khaya grandis M		Iohagany 26		6	Large tree, good for roadside plantation							
7	Lagestrom	ia speciosa	Flos reginae		4	0	Shady tree.							
8	Mesua	i ferrea	Nagk	eshar	3	4	-							
9	Michelia	ichelia champaca Son		chafa	6	0	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant							
10	Plume	ria alba	Cha	ıpha	pha 59		Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant							
11	Pongami	a pinnata	Kai	ranj	4	5	Shady tree.							
12	Saraca	a indica	Sita a	ashok	2	0	Shady tree with red-yellow flowers.							
13	Syzygiui	m cumini	Jam	bhul	2	0	Fruit bearing Tree							
14	Manilka	ra zapota	Ch	iku	3	9	Fruit bearing tree							
15	Psidium	guajava	Pe	eru	4	0	Fruit bearing tree							
16	Annona s	squamosa	Sit	afal	3	8	Fruit bearing tree							
17	Mangife	ra indica	An	ıba	1	0	Fruit bearing tree							
45	5.Total qua	ntity of plan	ts on grou	nd										
46.Nun	nber and	list of sl	nrubs an	d bushes	species	to be pla	anted in the podium RG:							
Serial Number		Name		C/C Dista	C/C Distance		Area m2							
1		-		-			-							
				47. Er	nergy									

K.S. Langet			Name: Kart Ami D Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 109	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

		Source of p supply :	power	MSEDCL	MSEDCL			
		During Con Phase: (De Load)	nstruction mand	500 kVA				
			DG set as Power back-up during construction phase					
Power requirement:		During Op phase (Cor load):	eration inected	3.6 MW				
		During Op phase (Der load):	eration nand	3.4 MW				
		Transform	er:	6 X 630 kVA	ł			
		DG set as I back-up du operation j	Power Iring phase:	2 x 625 kVA	2 x 625 kVA			
		Fuel used:		Diesel				
		Details of l tension lin through th any:	high e passing e plot if	No				
		48.Ene	rgy savi	ng by no	n-co	nventional method:		
- Energy Ef - Use of hig - LED lights - Provision	ficient lightin h energy effi are propose of solar hot v	ng using LED icient pumps ed for commo water and sol) Lamps for fire figh on areas suc ar PV panels	ting, UG Tan h as open spa s	ks and aces, p	l STP Dathways etc.		
		49	9.Detail	calculati	ons	& % of saving:		
Serial Number	E	nergy Cons	ervation M	easures		Saving %		
1		Total E	nergy Savin	g		21%		
		50.	Details	of polluti	ion c	control Systems		
Source	Ex	isting pollu	tion contro	l system Proposed to be installed				
Not applicable		Not	applicable			Not applicable		
Budgetary	allocation	Capital cos	st:	68 Lakhs				
O&M	cost and cost):	O & M cost	t:	3 Lakh / yea	ar			
51	.Enviro	onment	al Mar	nageme	nt j	plan Budgetary Allocation		
	2	a) (Construc	ction pha	se (with Break-up):		
Serial Number	Attri	butes	Parai	neter		Total Cost per annum (Rs. In Lacs)		
1	Water spr suppr	ay for dust ession		-		5		
2	Site sanit Potable Wa to La	ation and ater Supply abour		-		9		



3	Environmental Monitoring	(As per the CPCB guidelines through MoEF Approved laboratories – Ambient Air-RSPM, PM2.5, SO2, NOx, CO), Noise: Leq day time and Night Time)		3
4	Health check-up & first aid	-		5
5	Safety Personal Protective Equipment	(Helmets, Safety Shoes, Safety Belt, Googles, Hand Gloves etc.)		3
6	Traffic Management	(Sign Boards, Persons at entry exit and Parking area)		4
7	Safety nets	-		4
8	Tyre cleaning and vehicle maintenance	-		3
9	Splid waste management & site maintenance activity	-		3
10	Safety Training to Workers (Twice in Year), Safety Officer	-		6
	b) Operation Phas	e (with Break-up):
	1			
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
Serial Number 1	Component STP (Tertiary)	Description Continuous O & M Environment Monitoring: Monthly, STP outlet water quality for pH, BOD, COD, SS, FC, Nitrate, Phosphate and O&G	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr) 34
Serial Number 1	Component STP (Tertiary) Solar System	Description Continuous O & M Environment Monitoring: Monthly, STP outlet water quality for pH, BOD, COD, SS, FC, Nitrate, Phosphate and O&G Quarterly	Capital cost Rs. In Lacs 170 68	Operational and Maintenance cost (Rs. in Lacs/yr) 34 3
Serial Number 1 2 3	Component STP (Tertiary) Solar System Rain water Harvesting	Description Continuous O & M Environment Monitoring: Monthly, STP outlet water quality for pH, BOD, COD, SS, FC, Nitrate, Phosphate and O&G Quarterly During Rainy Season (cleaning of SWD, contour trenches and filtration units before rainy season)	Capital cost Rs. In Lacs 170 68 10	Operational and Maintenance cost (Rs. in Lacs/yr) 34 3 1
Serial Number	Component STP (Tertiary) Solar System Rain water Harvesting Solid Waste Composting plant	Description Continuous O & M Environment Monitoring: Monthly, STP outlet water quality for pH, BOD, COD, SS, FC, Nitrate, Phosphate and O&G Quarterly During Rainy Season (cleaning of SWD, contour trenches and filtration units before rainy season) Continuous O & M Environment Monitoring: Monthly to assess the compost quality	Capital cost Rs. In Lacs 170 68 10 80	Operational and Maintenance cost (Rs. in Lacs/yr) 34 3 1 32
Serial Number 1 2 3 4 5	Component STP (Tertiary) Solar System Rain water Harvesting Composting plant Landscape	Description Continuous O & M Environment Monitoring: Monthly, STP outlet water quality for pH, BOD, COD, SS, FC, Nitrate, Phosphate and O&G Quarterly During Rainy Season (cleaning of SWD, contour trenches and filtration units before rainy season) Continuous O & M Environment Monitoring: Monthly to assess the compost quality	Capital cost Rs. In Lacs 170 68 10 80 80	Operational and Maintenance cost (Rs. in Lacs/yr) 34 3 1 32 32 12
Serial Number 1 2 3 4 5 6	Component STP (Tertiary) Solar System Rain water Harvesting Colid Waste Composting plant Landscape Environmental Monitoring	Description Continuous O & M Environment Monitoring: Monthly, STP outlet water quality for pH, BOD, COD, SS, FC, Nitrate, Phosphate and O&G Quarterly During Rainy Season (cleaning of SWD, contour trenches and filtration units before rainy season) Continuous O & M Environment Monitoring: Monthly to assess the compost quality Daily As per the CPCB guidelines through MoEF Approved laboratories	Capital cost Rs. In Lacs 170 68 10 80 80 -	Operational and Maintenance cost (Rs. in Lacs/yr) 34 3 1 32 32 12 7

Description	Status	Location	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		52. A	ny Ot	her Info	rmation	1				
No Information Availa	ble									
	53.Traffic Management									
	Nos. of t to the m design o confluer	the junction aain road & of nce:	Site is a	accessible b	oy 60 feet w	ide Road and P	une Solapui	r Highway		
	Number basemer	and area of at:	2 Base	ments with	m2 area					
	Number podia:	Number and area of podia:		ım with m2	area					
	Total Pa	Total Parking area:		.74 m2						
	Area per	Area per car:		In Basement: 33.38 m2						
Parking details:	Number Wheeler approve compete authorit	Number of 2- Wheelers as approved by competent authority:		2 W: 2802 Nos.; Cycle: 1737 Nos.						
	Number Wheeler approve compete authorit	Number of 4- Wheelers as approved by competent authority:		1788 Nos.						
	Public T	Public Transport:		NA						
	Width or roads (n	Width of all Internal roads (m):		12 m						
	CRZ/ RR obtain, i	Z clearance if any:	NA							
S	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries			NA						
	Categor schedul Notifica	y as per e of EIA tion sheet	8 (b)							
	Court ca if any	nses pending	NA							
	Other R Informa	elevant tions	NA							

Hav sub App on I	ve you previously omitted plication online MOEF Website.	No
Dat	te of online omission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for Amendment and Expansion for Proposed Residential Cum Commercial Project on S. No. 112, 112A, 113, 113B, 114, 117, 118, 119, 122, 122A, 123A, 123B, 296, 296/B, 297, 297A, 318/ P. No. 3,4,5,5A,10,11,11A,12,15,16 at Pune Solapur Road, Hadapsar, Pune, Maharashtra by Dosti Realty Limited.

PP submitted their application for expansion and amendment of Environmental clearance for total plot area 48284.39 Sq. Mtrs, FSI area of 102814.59 Sq. Mtrs, Non FSI area of 115575.6 Sq.m and Total built up area of 2,18, 390.19 Sq.m. PP proposes to construct total 15 no of residential and 1 commercial buildings.

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 (b) B1.

DECISION OF SEAC

Sile



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 IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.

2) PP to submit condition wise compliance report of earlier EC conditions .

3) PP to submit 6 monthly compliance report of earlier EC validated by Regional Office, MOEF&CC, Nagpur

4) PP to include separate chapter on Renewable energy in EIA report.; PP to submit terrace plan for installing solar panels& calculations of energy saving; PP to submit energy modelling with write-up support to this

5) PP informed that project is pre-certified by IGBC for Gold Rating, PP to submit IGBC observations sheets for information because the IGBC quantities are different from current quantities, PP to clarify.

6) PP to submit site specific executable and auditable EMP along with implementation plan and environmental management cell provision for construction and operation phase in EIA.

7) PP to submit Fire Tender Movement Plan showing clear road width of 6 meters and turning radius of 9 meters ; PP to submit cross section of roads at four places including UGT, OWC and DG set location showing clear road width 6 meter, 1.5 meter distance left from building line & spaces left for plantation, parking, service lines, foot paths, etc.

8) PP to submit parking layout plan for all the floors showing slope and width of the ramps

9) PP to submit cross section of all buildings

10) PP to submit parking area statement as per DCR.

11) PP to submit cross section of basement showing width and slope of ramp.

12) PP to submit details of basement parking.

13) PP proposes 2 Nos. of basements in each building; PP to submit its design with ventilation details; PP to submit contingency plan of basement as well as details of dewatering in basements.

14) PP to prepare consolidated report on traffic and vehicular pollution as a single chapter in EIA.

15) PP to carry out fugitive dust monitoring by using local meteorological data.

16) PP to submit waste management plan details with its transport, collection, storage and disposal for all types of wastes like hazardous waste, non-hazardous waste, solid waste, E- waste, and debris/excess earth etc.;PP to submit OWC details.

17) PP to submit detail debris management plan; PP should not remove the debris haphazardly & dump it on road side.18) PP to submit disaster management plan.

19) PP to submit socio-economic infrastructure details including public transport arrangements on the site; PP to mention details of socio-economic in EIA.PP to correct socio-economic infrastructure details Consolidate Statement as per earlier EC.

20) PP to obtain and submit following NOC's: a)CFO NOC, b)Water supply NOC with quantity, c)Drainage NOC, d)Nonbiodegradable waste disposal.

21) PP to submit affidavit mentioning no occupancy will be given till sustained water supply to the project

22) PP to submit internal storm water drain and sewer line arrangements up to final disposal point

23) PP to submit details of design of all STP's along with BOD load, oxygen requirement calculations and sizing of the tanks with respect to the design criteria. PP to submit detailed calculation for the disinfection of the treated STP water; PP to submit cross sectional drawing of STP's showing dimensions and ground level; PP to provide ozonation for tertiary treatment. PP to mark the area required for all STP's on master layout with dimensions

 ${\bf 24)} \ {\rm PP}$ to submit details hydro geological survey report with graphs & data

25) PP to identify sources of air pollution, PP to include mitigation measures to reduce Air pollution/Noise pollution.26) PP to provide mandatory RG area on virgin land and submit the drawing with calculations.

27) PP to carry out gate mass balance analysis for environmental parameters related to solid/liquid waste material coming to site , waste generated and its treatment and disposal from site.

28) PP to explore possibility to install air modelling station on site during construction as well as operation phase for ambient air quality monitoring.

29) PP to submit undertaking to provide DG set backup to all Pollution Control Devices, Water Supply, Emergency Services including emergency lifts, etc.

30) PP to include condition of "maintenance of all Pollution Control Equipment's and functioning of Environment Monitoring Cell in their MoU with society.

31) PP to submit revised location of STP and should be open to sky,on ground.

32) PP to submit civil aviation NOC.

33) PP to submit revised DMP along with plan for lightning arrester.

FINAL RECOMMENDATION

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



Agenda of 69 th Meeting of SEAC-3

SEAC Meeting number: 69 Meeting Date August 29, 2018

Subject: Environment Clearance for Building & construction project

5	5 1 5					
Is a Violation Case: No						
1.Name of Project	Ceratec Avika					
2.Type of institution	Private	_				
3.Name of Project Proponent	Ceratec Corp					
4.Name of Consultant	EIA Cordinator: Sourabh Jaiswar; M/s Pollution & Ecological Services					
5.Type of project	Residential project with shopline					
6.New project/expansion in existing project/modernization/diversification in existing project	n Expansion					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	yes, we have obtained integrated environmental building permission along with commencemen certificate from Pune Municipal Corporation on dated 25/09/2017 under 9 th Dec EIA notification 2016.	ıt				
8.Location of the project	S. No. 34C, H. No. 2C(p),					
9.Taluka	Haveli					
10.Village	Yewalewadi					
Correspondence Name:	Mr. Pramod Bhat, S.N. 36/7/5, Ambegaon Budruk, Mumbai-Bangalore Bypass, Pune-411 046					
Room Number:	1					
Floor:	2					
Building Name:	Ceratec					
Road/Street Name:	ame: Mumbai-Bangalore Bypass					
Locality:	Katraj					
City:	Pune					
11.Area of the project	Pune Municipal Corporation					
	Commencement certificate					
12.IOD/IOA/Concession/Plan	IOD/IOA/Concession/Plan Approval Number: CC/0598/18					
Approval Number	Approved Built-up Area: 35770.53					
13.Note on the initiated work (If applicable)	We have to plan start the work at site as per permission obtained from PMC.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	12300.00					
16.Deductions	2420.50					
17.Net Plot area	9879.50					
	a) FSI area (sq. m.): 24995.54					
18 (a).Proposed Built-up Area (FSI	b) Non FSI area (sq. m.): 11789.06					
	c) Total BUA area (sq. m.): 36784.60					
5	Approved FSI area (sq. m.): 23395.84					
18 (b).Approved Built up area as pe	Approved Non FSI area (sq. m.): 12,374.69	Approved Non FSI area (sg. m.): 12,374.69				
DCK	Date of Approval: 08-06-2018					
19.Total ground coverage (m2)	2376.02					
20.Ground-coverage Percentage (% (Note: Percentage of plot not open to sky)	32					
21.Estimated cost of the project	53000000					
22.Nun	ber of buildings & its configuration					
Serial number Building Name &	a number Number of floors Height of the building (Mtrs))				
K.s. Langet	Name: Kare Anii D Signature:					

K.S.Langote (Secretary SEAC-III)

	Signature: A_h
Page 115	Shri. Anil Kale (Chairman
of 157	SEAC-III)

1		Building A		P +14			44.91			
2		Building B			2P + 13		44.91			
3		Building C			2P + 13		44.91			
4		Club House		G +1 9.0						
23.Number tenants an	r of d shops	Tenements	Tenements : 448; Shops : 05							
24.Number expected r users	r of esidents /	2240								
25.Tenant per hectar	density e	364								
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)	12.0 m								
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius ccess of from all building the width ntation	7.5 m								
29.Existing structure (g (s) if any	NA			S					
30.Details demolition disposal (I applicable)	of the with f)	NA								
			31.P	roduct	tion Details	5				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/	M)	Total (MT/M)			
1	Not app	plicable	Not app	olicable	Not applicable	<u>,</u>	Not applicable			
		3	2.Tota	l Wate	r Requiren	ient				
	S2.rotal water Kequirement									

K.s. Langet			Name: Kare Amir D Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 116	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

		Source of	water	РМС							
		Fresh wate	er (CMD):	205							
		Recycled w Flushing (vater - CMD):	101							
		Recycled w Gardening	vater - (CMD):	06							
		Swimming make up ((pool Cum):	00							
Dry season:		Total Wate Requireme :	er ent (CMD)	312							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	225				6			
		Fire fightin Overhead v tank(CMD)	ng - water):	60				2			
		Excess trea	ated water	125							
		Source of v	water	PMC							
		Fresh wate	er (CMD):	205							
		Recycled w Flushing (vater - CMD):	101							
		Recycled w Gardening	vater - (CMD):	00							
		Swimming make up (pool Cum):	00							
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	306							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	225							
		Fire fightin Overhead v tank(CMD)	ng - water):	60							
		Excess treated water 131									
Details of pool (If an	Swimming y)	NA									
		3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 117 of 157	Name: Kare Ani) D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	--------------------	---

	Level of the Ground water table:	18-20 m				
	Size and no of RWH tank(s) and Quantity:	NA				
	Location of the RWH tank(s):	NA				
	Quantity of recharge pits:	04				
	Size of recharge pits :	1.2 X 1.0				
34.Rain Water Harvesting	Budgetary allocation (Capital cost) :	5.0				
(KWH)	Budgetary allocation (O & M cost) :	0.5				
	Details of UGT tanks if any :	overhead tanks= 1)Domestic-202cum 2)Flushing-103cum 3)Fire-60cum Total 365Cum Underground tanks = 1)Domestic-355cum 2)Flushing-102 3)Fire-225cum Total-682cum				
	I					
	Natural water drainage pattern:	divert into Municipal drain				
35.Storm water drainage	Quantity of storm water:	568.21 cum/hr				
	Size of SWD:	1200 x 800				
	Sewage generation in KLD:	260				
	STP technology:	MBBR				
Sewage and	Capacity of STP (CMD):	1 , 300 KLD				
Waste water	Location & area of the STP:	Below ground				
	Budgetary allocation (Capital cost):	65 Lacs				
9 .	Budgetary allocation (O & M cost):	8.0 Lacs				
	36.Solie	d waste Management				
TAToolo	Waste generation:	\bullet Waste generation from labor camp: 22.5 Kg/Day \bullet Excavated debris: 19312 m3				
waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:	• This material shall be used for back filling and leveling of the plot and remaining will be disposed to authorized sites, • Construction debris:- construction waste will be partly reused for backfilling, counterweight of raft, road works and landscaping etc and partly disposed off to designed dumping site				
	Dry waste:	679kg/day				
	Wet waste:	459 kg/day				
Waste generation	Hazardous waste:	NA				
in the operation Phase:	Biomedical waste (If applicable):	NA				
	STP Sludge (Dry sludge):	35 Kg/day				
	Others if entry	NA				

Dry wa		Dry waste:		handed ove	anded over to authorized recyclers.					
		Wet waste	•	Handle through OWC machine						
		Hazardous	waste:	NA						
Mode of Disposal of waste:		Biomedica applicable	l waste (If):	NA						
		STP Sludg sludge):	e (Dry	use as man	ure					
		Others if a	ny:	NA						
		Location(s):	Ground						
Area requirem	ent:	Area for th of waste & material:	ne storage other	30 sq.m	30 sq.m					
		Area for m	achinery:	5.0 sq.m						
Budgetary	allocation	Capital cos	st:	18.0 Lacs					. 9.	
O&M cost)	st and	O & M cos	t:	4.0 Lacs/An	nnum					
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect	Effluen teresti	t cs	Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	Not ap	plicable	9	Not apj	plicable	Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applica	plicable						
Capacity of	the ETP:		Not applica	ble						
Amount of t recycled :	reated efflue	ent	Not applica	lble						
Amount of v	water send to	o the CETP:	Not applica	ble	5					
Membershi	p of CETP (if	f require):	Not applica	lble						
Note on ET	P technology	v to be used	Not applica	ble						
Disposal of	the ETP sluc	lge	Not applica	ble						
			38.H a	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist	ting	Proposed	Total	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	No applio	ot cable	Not applicable	Not applicabl	le Not applicable	
		71	39.St	tacks em	issio	n Do	etails			
Serial Number	al Section & units Qu		Fuel Us Qua	ed with ntity	Stack	x No.	Height from ground level (m)	Interna diamete (m)	l r Temp. of Exhaust Gases	
1	Not applicable Not ap		plicable	No applio	ot cable	Not applicable	Not applicab	le Not applicable		
			40.De	tails of F	Fuel t	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1	Not	applicable	1	Not applicabl	le	Ν	lot applicabl	e	Not applicable	
41.Source of	of Fuel		Not a	pplicable						
42.Mode of	Transportat	ion of fuel to	site Not a	pplicable						

hote			Name: Kare Anii D
K.s. Langets			Signature: Jo-
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 119	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

				_						
		Total RG a	rea :	1164.35 sq.	1164.35 sq.m					
		No of trees :	to be cut	NA						
43.Gree	n Belt	Number of be planted	trees to :	160						
Develop	ment	List of prop native trees	oosed s:	enclosed as	annexure					
		Timeline for completion of plantation :		before com	before completion of project					
	44.Nu	mber and	list of t	rees spe	cies to be	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quan	tity	Characteristics & ecological importance			
1	Azardirac	tha indica	Ne	em	20		Shady tree for roadside plantation and has medicinal uses			
2	Plumer	ria alba	Fran	jipani	10		Ornamental plant with medicinal value			
3	Nycta arbor	anthes tristis	Parijatak		15		Flowery tree, the seeds, leaves and flowers all have medicinal value.			
4	Michelia	champaca	Soncl	chapha 10			Conical tree with fragrant flowers			
5	Peltop	herum	Copper Pod		20		Shady tree for roadside plantation			
6	Cassia	fistula	Indian L	abrenum	20		Native, deciduous, medicinal value			
7	Jacaranda	mimosifolia	Jacar	randa	anda 10		Deciduous tree, spreading type.with purple flowers			
8	Mangife	ra indica	Ma	ngo	15		Fruit Bearing Tree, native, evergreen, attracts birds & insects, cultural significance			
9	Syzyguim Otł	jambos & ners	Jan	nun	35		Fruit bearing tree, Large tree, medicinal plant,Bird host plant.			
45	5.Total qua	ntity of plan	ts on grou	nd						
46.Nun	nber and	list of sh	rubs an	d bushes	s species	to be pl	anted in the podium RG:			
Serial Number	Name		C/C Dista	nce		Area m2				
1	AN	INEXURE		ANNEXU	RE		ANNEXURE			
				47.EI	nergy					



		Source of supply :	power	MSEDCL							
		During Co Phase: (De Load)	nstruction emand	300 KVA	300 KVA						
		DG set as back-up du construction	Power uring on phase	50 KVA	50 KVA						
Dee		During Op phase (Cor load):	eration nnected	1731 KW	1731 KW						
require	ement:	During Op phase (Der load):	eration mand	1318 KVA	1318 KVA						
		Transform	er:	03 nos.630 l	KVA						
		DG set as back-up du	Power uring phase:	200 KVA							
		Fuel used:		(Diesel)- 58	lit./hr						
		Details of i tension lin through th any:	high le passing le plot if	NA	NA						
		48.Ene	ergy savi	ng by nor	1-CO	nventional method:					
 Auto Time Use of CF Solar pow Electronic 	er control for "L / LED lam] vered water l c V3F Drives	r external & ps in all publ heating . for Elevator	Common ligi lic/ common	hting areas.							
		4	9.Detail	calculati	ons	& % of saving:					
Serial Number	Е	nergy Cons	ervation M	easures		Saving %					
1	Auto Timer Use of CFL • Solar p	c control for e L / LED lamps owered wate Drives	external & C s in all publi er heating . • for Elevator	ommon lighting • c/ common areas. Electronic V3F s		28 %					
		50	Details	of polluti	on c	control Systems					
Source	Ex	isting pollu	tion contro	l system Proposed to be installed							
Not applicable		Not	applicable			Not applicable					
Budgetary	allocation	Capital cos	st:	65.00 Lacs							
(Capital O&M	cost and cost):	O & M cos	t:	4.00Lacs							
51	51.Environmental Management plan Budgetary Allocation										
a) Construction phase (with Break-up):											
Serial Number	Attri	butes	Para	meter		Total Cost per annum (Rs. In Lacs)					
1	Drinkin	g water	g water as per Drink stand			2.0					
2	Sanit	ation	pH, BOD	, COD, SS		8.0					
			ion pH, BOD, CO								
3	Health C	Check Up	TB, Blood ECG, de	check up, ngue etc		4.0					

hote			Name: Kare Ani) D
K.S. Langets			Signature: Sela
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 121	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

4	Labo	our camp	Hygiene, Insecticide, Fuel etc		5.0					
	b) Operation Phase (with Break-up):									
Serial Number	Con	ponent	Description		Capital cost Rs. In Lacs		. In	Operational and Maintenance cost (Rs. in Lacs/yr)		Maintenance Lacs/yr)
1	Sewerag I	e Treatmen Plant	t pH, BOB, COD, T etc	SS		65			8.0	
2	Rain Wate	er Harvestin	ng Oil & Grease, pH B	ETC		05			0.5	
3	Soli Mar	d waste igement	Wet & dry Wast	е		18.00			4.0	
4	Energ Me	gy Saving easures	Solar, non conventional Appliances		65.0			4.0		
5	Gre Deve	eenbelt elopment	Plantations			15.0			2.0	7
51.S	torag	e of ch	emicals (inf sub	lam osta	nabl Ince	e/explo es)	osiv	e/ha	zardou	s/toxic
Descri	Description Status		Location	Storag Capaci in MT		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applicable	N appl	lot icable	Not applicable	Not aj	pplicable	Not applicable	Not applicable
			52.Any Ot	her	Info	rmation	1			
No Informa	tion Availa	ble		$\mathbf{\Sigma}$						
53.Traffic Management										
Nos. of the junction to the main road & design of confluence:										



	Number and area of basement:	Two parking floor			
	Number and area of podia:	NA			
	Total Parking area:	7450.75 Sq.m			
	Area per car:	12.5 sq.m			
	Area per car:	12.5 sq.m			
Parking details:	Number of 2- Wheelers as approved by competent authority:	950 no			
	Number of 4- Wheelers as approved by competent authority:	356 no			
	Public Transport:	Local Buses			
	Width of all Internal roads (m):	min 6.0 m			
	CRZ/ RRZ clearance obtain, if any:	NA			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA			
	Category as per schedule of EIA Notification sheet	8 (a) -B2			
	Court cases pending if any	NA			
	Other Relevant Informations	NA			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS					
5	Summorised i	n brief information of Project as below.			
Brief information of the project by SEAC					



I

Environment Clearance for Building & construction project on S. No. 34C, H. No. 2C(p) at Yewalewadi, Haveli, Pune by Ceratec Corp.

PP submitted their application for expansion of Environmental clearance for total plot area 12,300.00 Sq. Mtrs, FSI area of 24, 995.54 Sq. Mtrs, Non FSI area of 11789.06 Sq.m and Total built up area of 36,784.60 Sq.m. PP proposes to construct total 3 no of buildings and 1 Club house.

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

1) PP to submit CFO and E -waste NOC.

2) PP to submit specific NOC from respective authority for sewer line to be laid on public road.

3) PP to explore the possibility to utilise excess treated water.

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

5) PP to submit undertaking for CER activities and details.

Sile

FINAL RECOMMENDATION

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

K.S.Langote (Secretary
SEAC Meeting No: 69 Meeting Date: August 29,
2018Page 124
of 157Name: K and the mining Date: August 29,
Seac-III)

Agenda of 69 th Meeting of SEAC-3

SEAC Meeting number: 69 Meeting Date August 29, 2018

Subject: Environment Clearance for Proposed Environmental Clearance of Proposed Residential Development (South Parcel) at Mamurdi, Pune

Is a Violation Case: No

1.Name of Project	Proposed Environmental Clearance of Proposed Residential Development (South Parcel)				
2.Type of institution	Private				
3.Name of Project Proponent	Godrej Skyline Developers Pyt. Ltd.				
4.Name of Consultant	Building Environment India Pvt.Ltd.				
5.Type of project	Residential Development with convenient shopping				
6.New project/expansion in existing project/modernization/diversification in existing project	New Project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable				
8.Location of the project	S. No. 10/1A/3, 10/1B, 11/1A, 11/2A, 11/3, 11/4, 11/4/2, 11/1B, 12/1, 12/2/1, 12/2/2, 12/2/3, 13/2, 13/1B				
9.Taluka	Haveli				
10.Village	Mamurdi				
Correspondence Name:	Godrej Skyline Developers Pvt. Ltd. Godrej Eternia, 10th Floor, C wing, Wakdewadi, Shivaji Nagar, Pune: - 411003.				
Room Number:					
Floor:	10th Floor, C wing				
Building Name:	Godrej Eternia,				
Road/Street Name:	Wakdewadi,				
Locality:	Shivaji Nagar				
City:	Pune				
11.Area of the project	Pimpri Chinchwad Municipal Corporation (PCMC)				
	Applied				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: IOD Applied				
	Approved Built-up Area: 429066.86				
13.Note on the initiated work (If applicable)	Construction Not Yet statrted				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.)	Total Plot area: 1,44,812.00sq.mt				
16.Deductions	Deduction: 29,231.44 sq.mt.				
17.Net Plot area	Net plot area: 1,15,581.54 sq.mt.				
10 (a) David David and (ECL S	a) FSI area (sq. m.): 2,47,552.11 sq.mt				
Non-FSI)	b) Non FSI area (sq. m.): 1,81,514.75 sq.mt				
	c) Total BUA area (sq. m.): 429066.86				
10 (b) American J Duille and an annu	Approved FSI area (sq. m.): 2,47,552 .11 sq.mt				
DCR	Approved Non FSI area (sq. m.): 1,81,514 .75 sq.mt				
	Date of Approval: 18-04-2018				
19.Total ground coverage (m2)	45,355.00 sq.mt				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	31.00				
21.Estimated cost of the project	11122000000				

22.Number of buildings & its configuration

K.s. Langets			Name: Kare Anir D Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 125	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

Serial number	Building Name & number		Number of floors	Height of the building (Mtrs)
1		Bldg. No.1	P1+P2+P3+18	67
2		Bldg. No.2	P1+P2+P3+18	67
3		Bldg. No.3	P1+P2+P3+18	67
4		Bldg. No.4	P1+P2+P3+18	67
5		Bldg. No.5	P1+P2+P3+17	64
6	VII	LLA TYP1-1 X 97	G+2	11
7	VII	LLA TYP1-2 X 27	G+2	11
8		Bldg. No.6	P1+P2+P3+19	70
9		Bldg. No.7	P1+P2+P3+19	70
10		Bldg. No.8	P1+P2+P3+19	70
11		Bldg. No.9	P1+P2+P3+19	70
12		Bldg. No.10	P1+P2+P3+19	70
13		Bldg. No.11	P1+P2+P3+19	70
14		Bldg. No.12	P1+P2+P3+19	70
15		Bldg. No.13	P1+P2+P3+19	70
16		Bldg. No.14	P1+P2+P3+19	70
17		Bldg. No.15	P1+P2+P3+19	70
18		Bldg. No.15	P1+P2+P3+19	70
19	Ma	ster Club House	P1+P2+P3+5	35
20	Cl	ub House No. 1	G+1	8
21	Cl	ub House No. 2	G+1	8
22	Cl	ub House No. 3	G+1	8
23	E	WS Building 1	P1+20	70
23.Number tenants an	r of d shops	No of Flats: 3167 No of Shops: 150		
24.Number expected r users	r of esidents /	Residents:15835 Nos.; O	Commercial: 532.00 Nos.	
25.Tenant per hectar	density e	230		
26.Height building(s)	of the	G		
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the building(s)	18.00 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		
29.Existing structure (g (s) if any	NA		

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 126 of 157	Name: Kare Ami D Signature: Accolor Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	--------------------	--

30.Details demolition disposal (I applicable)	of the with f	NA						
			31.P	Product	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 Wate	r Requiremen	t		
		Source of	water	PCMC / Tar	nker / STP Treated Water			
		Fresh wate	er (CMD):	Phase-1: 34 EWS:234.00	8.00; Phase-2: 71.00, Phase-2:	ase-3: 528.00; Phase-4: 437.00; al: 1664.00		
		Recycled w Flushing (vater - CMD):	Phase-1: 17 EWS:118.00	0.00; Phase-2: 37.00, Phase-2: 37.00, Phase-2: 37.00, Phase-2: 28.00 Tot	ase-3: 259.00; Phase-4: 214.00; al: 826.00		
		Recycled v Gardening	vater - (CMD):	Phase-1:21. Club House	00; Phase-2: 15.00, Phas : 8.00 Total: 98.00	e-3: 27.00; Phase-4: 27.00; EWS:;		
		Swimming make up (pool Cum):	PPhase-1:11.50; Phase-2: 11.50; Phase-3: 11.50; Phase-4: 11.50;; Club House: 11.50;				
Dry season	·	Total Water Requirement (CMD) :		Phase-1:539.00; Phase-2: 123.00, Phase-3: 814.00; Phase-4: 678.00; EWS:352.00; Club House: 82.00 Total: 2588.00				
Dry season:		Fire fightin Undergrou tank(CMD	ng - Ind water):	Phase-1: 1 No. of 400Cu.m capacity and 1 No. of 600Cu.m capacity U.G fire tank; Phase-3: 1 No. of 400Cu.m capacity and 1 No. of 600Cu.m capacity U.G fire tank; Phase-4: 1 No. of 400Cu.m capacity and 1 No. of 600Cu.m capacity U.G fire tank; EWS: 1 No. of 400Cu.m capacity U.G fire tank Club House: 1 Nos. of 200Cu.m capacity U.G fire tank				
		Fire fighting - Overhead water tank(CMD):		5 Nos. of 10Cu,m capacity O.H fire tank required for Project A. 5 Nos. of 10Cu,m capacity O.H fire tank required for Project C. 5 Nos. of 10Cu,m capacity O.H fire tank required for Project D. 2 Nos. of 10Cu,m capacity O.H fire tank required for Project EWS. 1 Nos. of 5Cu,m capacity O.H fire tank required for Project Clubhouse.				
Excess treated water			Phase-1 :248CMD Phase-2:- 40CMD Phase-3 - 379CMD Phase-4 - 309CMD ; EWS -179CMD Project Clubhouse - 28CMD; Total:; 1183.00 CMD					
	Si	C						

K.S.Langote (Secretary
SEAC-III)SEAC Meeting No: 69 Meeting Date: August 29,
2018Page 127
of 157Name: K and A minit D
Signature: August 20
Shri. Anil Kale (Chairman
SEAC-III)

		Source of	water	PCMC / RW	/H / Tanker /	STP Treated	l Water		
Fresh water (CMD):		Project A – 348CMD Project B –71CMD Project C – 528CMD Project D – 437CMD Project EWS – 234CMD Project Clubhouse – 46CMD; Total: 1664.00 CMD							
		Recycled w Flushing (vater - CMD):	Project A – 214CMD Pr Total:826.0	170CMD Pro roject EWS - 0 CMD	oject B – 37C 118CMD Pro	MD Project (oject Clubho	C - 259CMD use - 28CMI	Project D -),
		Recycled w Gardening	vater - (CMD):						
		Swimming make up ((pool Cum):	Project A – Clubhouse	11.5Cu.m Pr - 11.5Cu.m	oject C - 11.	5Cu.m Proje	ct D - 11.5C	u.m Project
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	Project A – 651KLD Pro Total:2490.	518KLD Proj oject EWS - 3 00 CMD	ject B – 108k 352KLD Proj	(LD Project (ect Clubhou	C -787KLD P se - 74KLD;	roject D –
Fire fighting - Underground water tank(CMD):			Phase-1: 1 fire tank; P capacity U. 600Cu.m ca fire tank Cl	Phase-1: 1 No. of 400Cu.m capacity and 1 No. of 600Cu.m capacity U.G fire tank; Phase-3: 1 No. of 400Cu.m capacity and 1 No. of 600Cu.m capacity U.G fire tank; Phase-4: 1 No. of 400Cu.m capacity and 1 No. of 600Cu.m capacity U.G fire tank; EWS: 1 No. of 400Cu.m capacity U.G fire tank; Club House: 1 Nos. of 200Cu m capacity U.G fire tank					
Fire fighting - Overhead water tank(CMD):		ng - water):	5 Nos. of 10Cu.m capacity O.H fire tank required for Project A. 5 Nos. of 10Cu.m capacity O.H fire tank required for Project C. 5 Nos. of 10Cu.m capacity O.H fire tank required for Project D. 2 Nos. of 10Cu.m capacity O.H fire tank required for Project EWS. 1 Nos. of 5Cu.m capacity O.H fire tank required for Project Clubhouse.						
Excess treated water			ated water	Phase-1- 269CMD Phase-2 - 55CMD Phase-3- 406CMD Phase-4 - 336CMD EWS -179CMD Project Clubhouse - 36CMD; Total:1281.00 CMD					
Details of pool (If an	Details of Swimming pool (If any) Pool No. 1: 25.00 m x 10.00 m Pool No. 2: 25.00 m x 10.00 m Pool No. 3: 25.00 m x 10.00 m Pool No. 4: 25.00 m x 10.00 m								
		3	3.Detail	s of Tota	l water o	onsume	d		
Particula rs	Cons	sumption (C	CMD)		Loss (CMD))	Ef	fluent (CM	D)
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable



	Level of the Ground water table:	8.8 M
	Size and no of RWH tank(s) and Quantity:	9 nOS. OF rwh tANKS WILL BE PROVIDED; UG RWH TANK -1 = 54 Cu.M UG RWH TANK -2 = 54 Cu.M UG RWH TANK -3 = 36 Cu.M UG RWH TANK -4 = 36 Cu.M UG RWH TANK -5 = 36 Cu.M UG RWH TANK -6 = 24 Cu.M UG RWH TANK - 7 = 219 Cu.M UG RWH TANK - 8 = 163 Cu.M UG RWH TANK - 9 = 30 Cu.M
	Location of the RWH tank(s):	
	Quantity of recharge pits:	10 Nos.
34.Rain Water Harvesting	Size of recharge pits :	4.5M DIA AND 4.5M EFFECTIVE DEPTH
(RWH)	Budgetary allocation (Capital cost) :	2 Cr.
	Budgetary allocation (O & M cost) :	10 lacs
	Details of UGT tanks if any :	Under Ground Sump-1:- Domestic 479KLD,Flushing 241KLD,Gardening 31KLD Under Ground Sump-2:-Domestic- 96KLD,Flushing -49KLD,Gardening-14KLD Under Ground Sump-3 :- Domestic- 115KLD,Flushing -58KLD TANK WILL BE DESIGNED FOR 1.5 DAYS WATER DEMAND
	•	
	Natural water drainage pattern:	-
35.Storm water drainage	Quantity of storm water:	595 L/s
	Size of SWD:	1m(W) X 0.8 (D) 300mm freeboard allocated for SWD
	Sewage generation in KLD:	Phase-1:461.00; Phase-2: 89.00, Phase-3: 700.00; Phase-4: 579.00; EWS:313.00; Club House: 67.00 Total: 2209.00
	STP technology:	MBBR
Sewage and	Capacity of STP (CMD):	Phase-1:465.00; Phase-2: 90.00, Phase-3: 700.00; Phase-4: 580.00; EWS:315.00; Club House: 70.00
Waste water	Location & area of the STP:	STP-1 -640KLD (32.3MX19.4M) STP-2-130KLD(14.4MX9M) STP-3-154KLD(16MX10M)
	Budgetary allocation (Capital cost):	1132.00 l
C Y	Budgetary allocation (O & M cost):	11.32 L
	36.Soli	d waste Management
Waste generation in	Waste generation:	0.83 T/Day
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	From waste generation from proposed development 30% will be recycled on site & remaining will be handed over to Authorised Recycles as per C&D waste Management Rule,2016
	Dry waste:	Phase-1:1128.00; Phase-2: 224.00, Phase-3: 1726.00; Phase-4: 1424.00; EWS:784.00; Club House: 167.00 Total: 5453.00 kg/day
	Wet waste:	Phase-1:752.00; Phase-2: 150.00, Phase-3: 1151.00; Phase-4: 949.00; EWS:523.00; Club House: 112.00 Total: 3637.00 kg/day
Waste generation	Hazardous waste:	will be handed over as per Hazardous Waste Management & Handling Rule,2016
Phase:	Biomedical waste (If applicable):	not applicable
	STP Sludge (Dry sludge):	Project 1 – 24 KLD Project 2 – 5 KLD Project 3 – 35 KLD Project 4 – 29 KLD Project EWS – 16 KLD Project Clubhouse – 4 KLD; Total:113.00 KLD
	21 10	not oppliedble

		Dry waste:		will be handed over to Authorised Recycles as per Solid waste Management Rule,2016						
	Wet waste:		Will be treated in OWC							
Mode of Disposal Hazardous		waste:	will be handed over as per Hazardous Waste Management & Handl Rule,2016					nagement & Handling		
of waste:	-	Biomedica applicable	l waste (If):	aste (If not applicable						
		STP Sludg sludge):	e (Dry	will be used	l as manu	re i	n onsite lan	dscaping		
		Others if a	ny:							
		Location(s):	Layout show	wing locat	tion	is attached			
Area requirem	ent:	Area for th of waste & material:	e storage other	OWC mach	ine will be	e pro	ovided		5	
		Area for m	achinery:							
Budgetary	allocation	Capital cos	st:							
O&M cost)	:	O & M cos	t:						*	
			37.E	f fluent C	harecte	ere	stics			
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluent erestics		Outlet I Charect	Effluent erestics	Effluent discharge standards (MPCB)	
1	Not apj	Not applicable Not applicable		Not ap	Not applicable Not applicab		plicable	Not applicable		
Amount of e (CMD):	effluent gene	eration	Not applic	lot applicable						
Capacity of the ETP: Not applical			able							
Amount of t recycled :	reated efflue	ent	Not applic	t applicable						
Amount of v	vater send to	o the CETP:	Not applic	pplicable						
Membershi	p of CETP (if	f require):	Not applic	applicable						
Note on ET	P technology	v to be used	Not applic							
Disposal of	the EIP sluc	ige			XA 7	D	- 4 - 41 -			
			38.H	azardous	waste		etalls			
Serial Number	Descr	iption	Cat	UOM	Existing	g	Proposed	Total	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	Not applicab	ole	Not applicable	Not applicable	Not applicable	
			39.S	tacks em	ission	De	etails			
Serial Number	Serial Number Section & units Quar		sed with ntity	Stack N	0.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not app	plicable	Not ap	plicable	Not applicab	ole	Not applicable	Not applicable	Not applicable	
			40.De	tails of H	uel to	be	used			
Serial Number	Тур	e of Fuel		Existing		Proposed			Total	
1	Not	applicable		Not applicabl	e	N	ot applicabl	e	Not applicable	
41.Source of	of Fuel		Not	applicable						

hote			Name: Kart Anii D
K.s. Langots			Signature: Ach
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 130	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

42.Mode of	Transportat	tion of fuel to	site Not a	pplicable				
		Total RG a	rea :	14350 m2				
No of trees :		s to be cut	236					
43.Gree	n Belt	Number of be planted	f trees to	900				
Develop	ment	List of pro native tree	posed es :	48 Nos.				
		Timeline for completion plantation	or n of :	throughout	construction phase			
	44.Nu	mber and	l list of t	rees spe	cies to be plant	ed in the ground		
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance		
1	Casuarina	equistifolia	Beac	h oak	07	Evergreen tree with slender foliage		
2	Grevillea	a robusta	Silve	r Oak	55	Fast growing evergreen tree		
3	Polyalthia	a longifolia	Ash	oka	10	Small evergreen alleviating noise pollution		
4	Dalberg	ria sissoo	Shee	sham	35	Fast growing hardy tree		
5	Tamarino	dus indica	In	ıli	40	Fruit tree		
6	Terminalia arjuna		Arjun		32	Evergreen, slender, medicinal property		
7	Deloni	ix regia	Gulmohar		22	Flowering and shade giving		
8	Lagerstroe	emia indica	Pride o	of India	23	Flowering tree, ornamental		
9	Albizia	saman	Rain	Tree	14	Large evergreen shade giving tree		
10	Callis lance	temon olatus	Bottle	brush	12	Drooping character, long blooming period		
11	Salix ba	bylonica	Weeping Peking	willow / willow	10	Drooping character, suited to wet habitats		
12	Salix tet	rasperma	Indian	willow	08	Drooping character, suited to wet habitats		
13	Acacia aur	riculiformis	Australian	Blackwood	25	Evergreen ornamental tree with dense foliage		
14	Ailanthu	s excelsa	Maha	arukh	21	Tall Deciduous tree		
15	Albizia	lebbeck	Si	ris	22	Shade and timber tree		
16	Azadirac	hta indica	Ne	em	30	Shade giving, medicinal property		
17	Ficus in	nfectoria	Pilk	han	21	Seasonal variation in the canopy, shade		
18	Syzygiui	m cumini	Jan	ıun	15	Fruit tree, shade giving		
19	Peltop ferrug	bhorum Jineum	Coppe	er pod	17	Flowering ornamental tree		
20	Pongam	ia glabra	Indian	beech	28	Flowering, evergreen		
21	Tamarix	articulate	Salt	cedar	15	Feather like foliage, suited to wet habitats, bird foraging and nesting		
22	Ficus be	ngalensis	Ban	yan	12	Evergreen, shade giving		
23	Cassia	fistula	Ama	altas	17	Flowering tree, ornamental		
24	Bomba	ax ceiba	Silk cot	ton tree	18	Deciduous flowering tree		

hote			Name: Kart Anii D
K.S. Langots			Signature: Ach
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 131	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

25	Cassia nodosa	Pink javanica	19	Flowering, ornamental				
26	Jacaranda mimosaefolia	Neeli gulmohar	19	Deciduous, flowering, ornamental				
27	Chorisia speciosa	Pink silk floss	19	Flowering, ornamental				
28	Mimusops selengi	maulsari	22	Evergreen, shade giving				
29	Kigelia pinnata	Sausage tree	20	Evergreen, shade giving, flowering				
30	Erythrina indica	Indian Coral tree	20	Flowering, ornamental				
31	Butea monosperma	Palaash	28	Flowering, ornamental				
32	Bauhinia blakeana/variegata	Kachnar	18	Flowering, ornamental, interesting leaf form				
33	Plumeria alba	Champa	20	Medium sized flowering tree				
34	Schleichera oleosa	Kusum	31	Flowering, medicinal property				
35	Alstonia scholaris	Saptaparini	26	Shade giving, flowering, fragrant flowers				
36	Terminalia mantaly	Madagascar almond	30	Horizontal branching pattern				
37	Tabebuia rosea	Pink trumpet tree	24	Flowering, ornamental				
38	Crataeva religiosa	Barna	16	Tall, shade giving, flowering tree				
39	Madhuca longifolia	Mahua	14	Flowering, ornamental				
40	Phoenix sylvestris	Sugar date palm	10	Tall, ornamental				
41	Roystonea regia	Royal palm	12	Tall, ornamental				
42	Washingtonia filifera	California palm	11	Tall, ornamental				
43	Phoenix canariensis	Canary Island palm	9	Tall, ornamental				
44	Phoenix dactylifera	Date Palm	8	Tall, ornamental				
45	Ficus benjamina	Weeping fig	15	Evergreen, dense foliage, screening				
4	5.Total quantity of plan	ts on ground						
46.Nun	46.Number and list of shrubs and bushes species to be planted in the podium RG:							
Serial Number	Name	C/C Dista	stance Area m2					
1	Thevetia peruviana	1.8		112				
2	Thespesia populnea	2		178				
3	Vitex negundo	0.5		67				
4	Caesalpinia pulcherri	ma 0.45		70				
5	Calliandra haematocep	hala 1.8		170				
6	Euphorbia pulcherrin	na 1.8		180				
7	Mussaenda	02		165				
8	Justicia	0.5		89				
9	Ixora chinensis, singaporensis	0.6		312				
10	Franciscea latifolia-	- 1.5		112				
11	Hamelia patens	0.75		218				
12	Clerodendrum inerm	ue 0.6		190				
13	Alocasia macrorrhiz	a 0.6		118				
14	Alpinia zerumbet varie	gate 0.45		90				
				218				
15	Codiaeum variegatur	m 0.75		218				
15 16	Codiaeum variegatur Dracaena reflexa	m 0.75 0.75		78				

mote			Name: Kare Anii D
K.s. Langets			Signature: Sela
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 132	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

17	Duranta plumerei		0.45 235			235		
18	Euphorbia cotinifolia		1			130		
19	Fic	us panda		0.8			320	
20	Galp	himia nitida		0.6			190	
21	Jatropha	a panduraefolia		1.8			210	
22	Russ	ellia juncea		0.75			100	
23	Scheff	era arboricola		0.6			127	
24	Tec	coma stans		1.8			318	
25	Taber va	rnaemontana ariegated		01			90	
26	Yuc	ca aloifolia		0.75			68	
27	Bor	uganvillea		1.5			150	
				47.Energ	y		2	
		Source of power supply :		MSEDCL				
		During Construct Phase: (Demand Load)	c tion l	300KW				
		DG set as Power back-up during construction ph	ase	400KVA				
During Operation phase (Connecte load):		on ed	22.9 MW					
require	ement:	During Operation phase (Demand load):	n	10.3MW				
		Transformer:		630 kVA X 21 nos				
		DG set as Power back-up during operation phase		625 kVA X 2 Nos. ;500 kVA X 2, 400KVA X 1 & 320 kva X 1				
		Fuel used:	$\mathbf{\dot{7}}$	Diesel				
		Details of high tension line pas through the plot any:	sing t if	NA				
		48.Energy	savi	na by non-cor	vention	al method	•	
Solar WAte: olar Photov generation- Water-3,40,	r Heater & I oltaic (90kW 143664kWh 000kWh sav	ighting will be pro /p) onsite power savings,Solar Hot /ings	vided					
		49.De	tail	calculations &	& % of s	aving:		
Serial Number	mber Energy Conservation Me		easures		Savi	ing %		
1	Solar Photovoltaic (90kWp) on 1 generation-143664kWh savings Water-3,40,000kWh sav			nsite power Js,Solar Hot vings		1.1	10%	
		50.Det	ails	of pollution c	ontrol S	ystems		
Source	Ex	isting pollution c	ontro	l system		Proposed to	be installed	
K.S.	Langets						Name: Kore Ami D Signature:	

VGIan	anto (F	acrotan
K.S.Lun	yoie (5	ecretary
SFAC-II	T)	

Page 133 Shri. Anil Kale (Chairman of 157 SEAC-III)

Not applicable		N	ot applicable			Not applicable				
Budgetary	allocation	Capital o	cost:	otal Ca	pex for Sol	Solar Photovoltaic & Solar Hot water Generation-1Crore				
O&M	cost):	0 & M c	ost:							
51	51.Environmental Management plan Budgetary Allocation									
	a) Construction phase (with Break-up):									
Serial Number	Attri	butes	Parai	neter		Total	C <mark>ost per a</mark>	nnum	(Rs. In L	.acs)
1	atta	ched	atta	ched			atta	ached		
			b) Operat	ion Pł	nase (w	ith Brea	k-up):			
Serial Number	Serial Number Component			iption	Сар	ital cost Rs Lacs	. In Op	eratio cos	onal and t (Rs. in	Maintenance Lacs/yr)
1	atta	attached attached				attached			attach	ed
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Descri	Description		Location	Location		Maximum Quantity of Storage at any point of time in MT	Consumpt / Month MT	ion in S	ource of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applica	able aj	Not pplicable	Not applicable
			52.A	ny Ot	her Info	ormation	1			
No Informa	tion Availab	le								
		1	53.	Traffi	c Mana	gement				
	Nos. of the junction to the main road & design of confluence:									



	Number and area of basement:	Not applicable						
	Number and area of podia:	3 Podium, 76374 Sq. M						
	Total Parking area:	76374 Sq. M.						
	Area per car:	35 Sq. M.						
	Area per car:	35 Sq. M.						
Parking details:	Number of 2- Wheelers as approved by competent authority:	Scooters: 2286 ; Cycle: 2286						
	Number of 4- Wheelers as approved by competent authority:	Cars: 3590						
	Public Transport:	-						
	Width of all Internal roads (m):	NA						
	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	Townships and Area Development projects 8(b); Category:B						
	Court cases pending if any	NA						
	Other Relevant Informations							
	Have you previously submitted Application online on MOEF Website.	Yes						
	Date of online submission	01-01-1900						
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS						
	Summorised i	n brief information of Project as below.						
	Brief informa	Brief information of the project by SEAC						



Environment Clearance for Proposed Residential Development (South Parcel) at S. No. 10/1A/3, 10/1B, 11/1A, 11/2A, 11/3, 11/4, 11/4/2, 11/1B, 12/1, 12/2/1, 12/2/2, 12/2/3, 13/2, 13/1B Mamurdi, Pune by Godrej Skyline Developers Pvt. Ltd .

PP submitted their application for expansion of Environmental clearance for total plot area 1,44,812.00 Sq. Mtrs, FSI area of 2,47,552.11 Sq. Mtrs, Non FSI area of 1,81,514.75 Sq.m and Total built up area of 4,29, 066.86 Sq.m. PP proposes to construct 15 residential buildings, 2 villas, 4 Club houses and 1 EWS 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 (b) B1.

DECISION OF SEAC

PP has uploaded EIA based on Deemed TOR on 27th August and which is incomplete. However Hard copies of EIA were not circulated to the committee members for their perusal. PP has agreed to circulate the hard copies of EIA .The EIA will be taken for appraisal subsequently to the receipt of hard copies.

It was explained to PP and PP has agreed, that the EIA is based on Deemed TOR, committee may suggest additional studies required for this specific project.

After deliberation, Committee asked PP to submit EIA report for further discussion and consideration of SEAC. PP requested for time to submit above information.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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



Agenda of 69 th Meeting of SEAC-3

SEAC Meeting number: 69 Meeting Date August 29, 2018

Subject: Environment Clearance for for project by M/s Monotype Grihanirman Pvt. Ltd.

Is a Violati	on Case: N	0						
1.Name of P	roject		TechPoint					
2.Type of ins	titution		Private					
3.Name of P	roject Propo	nent	Mr. Rajkumar Sarda					
4.Name of C	onsultant		M/s Saitech Research & Development Organization					
5.Type of pro	oject		Commercial					
6.New project project/mode in existing p	ct/expansion ernization/di roject	in existing versification	existing rsification New					
7.If expansion whether environment has been obto project	on/diversifica ironmental o tained for ex	ation, clearance isting	Not applicabl	e				
8.Location o	f the project		Survey no 12 Tehsil-Haveli	Survey no 12, H no 1/1+1/2C, Opposite Lafarge Concrete Plant, Solapur By-pass Road, Kharadi, Tehsil-Haveli, Dist-Pune-411014.				
9.Taluka			Haveli					
10.Village			Kharadi					
11.Area of th	ne project		Pune Municip	oal Corporation				
	o • •		Applied					
Approval Nu	Concession/I mber	Plan	IOD/IOA/Concession/Plan Approval Number: -					
			Approved Bu	uilt-up Area: 37441.19				
13.Note on the initiated work (If applicable)			19040 m2					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)			NA					
15.Total Plot	t Area (sq. m	ı.)	6866.11					
16.Deduction	ns		Deductions - 921.11 (780 m2 open space +141.11 m2 Nala)					
17.Net Plot a	area		5945.00					
10 () D			a) FSI area (sq. m.): 17636.13					
Non-FSI)	sea Built-up	Area (FSI &	b) Non FSI area (sq. m.): 19805.06					
			c) Total BUA area (sq. m.): 37441.19					
10 (b) Appro	und Duilt un		Approved FSI area (sq. m.):					
DCR	weu buiit up	area as per	Approved Non FSI area (sq. m.):					
			Date of Approval:					
19.Total gro	und coverag	e (m2)	2509.00					
20.Ground-c (Note: Perce to sky)	overage Per ntage of plo	centage (%) t not open	36.54 % of Total plot area & 42.20% of Net plot area					
21.Estimated	d cost of the	project	916000000					
	2	2.Num	ber of k	ouildings & its config	guration			
Serial number	Buildir	ıg Name & ı	number	Number of floors	Height of the building (Mtrs)			
1		IT Building		LB+UB+GR+6	29.55			
23.Number tenants and	r of d shops	Offices - 14	Nos					
24.Number of expected residents / Office User users			s: 3109 Nos. Driver: 36 Nos. Visitors: 311 Nos.					

K.S. Langet			Name: Kare Ami D Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 137	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

25.Tenant	density	ΝA								
per hectar	e	NA								
26.Height building(s)	of the									
27.Right of (Width of t from the n station to t proposed h	f way he road earest fire he ouilding(s)	45 m wide I	DP road							
28.Turning for easy ac fire tender movement around the excluding for the play	y radius cess of from all building the width ntation	9 m	9 m							
29.Existing structure (J s) if any	NA								
30.Details demolition disposal (I applicable)	of the with f	NA	NA							
	31.Production Details									
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not app	plicable	Not apj	olicable	Not applicable	Not applicable				
		3	2.Tota	l Wate	r Requiremen	t				
		Source of	water	РМС						
		Fresh wate	er (CMD):	218.50 (One Time)						
		Recycled water - Flushing (CMD):		49.00						
		Recycled w Gardening	ater - (CMD):	7.00						
		Swimming make up (pool Cum):	NA						
Dry season	:	Total Wate Requireme :	er ent (CMD)	97.50						
		Fire fightin Undergrou tank(CMD)	ng - nd water):	100.00						
	2	Fire fightin Overhead y tank(CMD)	ng - water):	20.00						
		Excess trea	ated water	4.10						



		Source of v	water	РМС						
		Fresh wate	er (CMD):	211.50 (One Time)						
		Recycled w Flushing (vater - CMD):	49.00						
Wet season:		Recycled w Gardening	ater - (CMD):	0.00						
		Swimming make up ((pool Cum):	NA						
		Total Wate Requireme :	er ent (CMD)	97.50						
		Fire fightin Undergrou tank(CMD)	ng - nd water):	100.00				6		
		Fire fightin Overhead v tank(CMD)	ng - water):	20.00				2		
		Excess trea	ated water	11.10						
Details of pool (If an	Swimming y)	NA								
33.Details of Total water consumed										
Particula rs	Cons	consumption (CMD)		Loss (CMD)			Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
					*					
		Level of th water table	e Ground e:	Pre Monsoon- 6.15 m BGL,Post Monsoon- 3.15 m BGL						
		Size and no tank(s) and Quantity:	o of RWH d	50 m3						
		Location or tank(s):	f the RWH	-						
34.Rain	Water	Quantity of pits:	f recharge	9 Nos.						
(RWH)	iy	Size of rec :	harge pits	2 m. X 2 m. X 2 m						
	SY	Budgetary (Capital co	allocation st) :	Rs 3.00 Lał	ch					
		Budgetary (O & M cos	allocation st) :	Rs. 0.40 Lakh /Year						
		Details of if any :	UGT tanks	Domestic UG tank Capacity : 146.25 m3 Flushing UG tank Capacity : 83.00 m3 Fire UG tank Capacity : 100.00 m3						



		-								
DE 01		Natu drain	ral wate lage pat	r tern:	-					
drainage		Quan wate	ntity of s r:	torm	6.34 m3 /Min					
	Size	of SWD:		300 mm						
		Sewa in KI	ige gene LD:	ration	131.85					
		STP 1	technolo	gy:	MBBR					
Sowago	and	Capa (CMI	city of S D):	TP	139.00					
Waste w	ater	Loca the S	tion & a STP:	rea of	-					
		Budg (Capi	jetary al ital cost	location):	Rs.35.00 Lakh				2	
		Budg (0 &	jetary al M cost)	location :	Rs 6.94 Lakh/Year					
			36	5.Soli	d waste Mana	igen	nent			
Waste gen	oration in	Wast	e genera	ation:	30 kg/day			/		
the Pre Co and Constr phase:	nstruction ruction	Disposal of the construction waste debris: Use for Leveling.								
	Dry v	vaste:		518.00 kg/day						
		Wet	waste:		346.00 kg/day					
T A7		Haza	rdous w	aste:	NA					
Waste ge in the op Phase	neration eration	Biom appli	edical v cable):	vaste (If	NA					
i nuse.		STP sludg	Sludge (je):	Dry	11.84 kg/day					
		Othe	rs if any	:	NA					
		Dry v	waste:		SWACH					
		Wet	waste:		Organic waste convert	er				
		Haza	rdous w	aste:	NA					
Mode of of of waste:	Disposal	Biomedical waste (If applicable):		vaste (If	NA					
		STP sludg	Sludge (je):	Dry	Used as Manure after treatment in OWC					
	\sim	Othe	rs if any	•	NA					
		Loca	tion(s):		-					
Area requirem	ent:	Area of wa mate	for the s ste & ot rial:	storage :her	45 M2					
		Area	for mac	hinery:	15 M2					
Budgetary (Capital co	allocation st and	Capit	tal cost:		Rs. 14.75 Lakh					
O&M cost): O & M cost:			Rs. 3.04 Lakh/year							
				37.Ef	fluent Charecter	restic	S			
Serial Number	Paran	neters	5	Unit	Inlet Effluent Charecterestics	0 Cl	utlet Efflue harecteresti	nt .cs	Effluent discharge standards (MPCB)	
the s.	Langots							Nam	e: Kore Anii D	

K.S.Lanaote (Secretary	
CEAC III)	
SEAC-III)	

1	Not app	olicable	Ne applie	ot cable	Not ap	plicabl	е	Ν	lot app	plicabl	е	Not applicable
Amount of e (CMD):	effluent gene	ration	Not a	Not applicable								
Capacity of	Capacity of the ETP:				Not applicable							
Amount of t recycled :	reated efflue	ent	Not a	Not applicable								
Amount of water send to the CETP: Not applicable												
Membershi	p of CETP (if	require):	Not a	Not applicable								
Note on ET	P technology	to be used	Not a	Not applicable								
Disposal of	the ETP slud	ge	Not a	Not applicable								
38.Hazardous Waste Details							6					
Serial Number	Descri	iption	Ca	at	UOM	Exis	ting	Prop	osed	To	tal	Method of Disposal
1	Not app	licable	No applio	ot cable	Not applicable	N appli	ot cable	N appli	ot cable	No applio	ot cable	Not applicable
			3	9.St	acks em	issio	n De	etail	S			
Serial Number	Section	& units	Fu	iel Us Quai	ed with ntity	Stac	k No.	Hei fro gro level	ght om und (m)	Inte diam (n	rnal leter 1)	Temp. of Exhaust Gases
1	DG Set-1. No	0 MVA- 3 os.	HS	SD-11(0 Lit/hrs	S-1,S-2,S-3 32.55		.55	to prov	be ided	to be provided	
40.Details of Fuel to be used												
Serial Number	al Type of Fuel			Existing			Proposed		osed			Total
1		N	lot applicabl	e		110 L	it/hrs			110 Lit/hrs		
41.Source of			Hindu	ustan petrole	eum co	rporat	tion lin	nited/H	Bharat	Petro	leum	
42.Mode of	Transportati	on of fuel to	site	By Ro	badway							
			C									
		Total RG a	rea :	rea: 780.00 m2								
		No of tree:	s to be	to be cut _{NA}								
43.Gree	n Belt 💧	Number of be planted	trees to 104 Nos.									
Develop	ment	List of pro native tree	posed s :		-							
	5	Timeline f completion plantation	or n of :	or of Mid of construction								
	44.Nur	nber and	l list	of t	rees spe	cies	to b	e pla	nteo	l in t	the g	ground
Serial Number	Name of t	the plant	Co	ommo	n Name		Qua	ntity		Cha	aracte	eristics & ecological importance
1	Cassia	fistula	G	olden	Shower		0	3		Me Beau	edium tiful y	sized deciduous tree. ellow flowers, Butterfly host plant
2 Pongamia pinnata				Kar	ranj		1	1				Shady tree.
3	3 Syzygium cumini			Jan	nun		0	3				Fruit tree
4	Mangifer	ra indica		Ma	ngo		0	3			Sł	nady fruit tree.
K.S.Langote (Secretary SEAC Meeting No: 69 Meeting Date: August 29, 2018 Page 141 of 157					Nan Sign Shri. SEAC	ne: Kare Ani D nature: Ani Ani Anil Kale (Chairman III)						

5	Michelia Champaca	Son Chapha	22		Medium sized evergreen tree, Shady tree. fragment flower				
6	Manilkara zapota	Chikku	04	-	Fruit tree				
7	Casuarina equisetifolia	Whistling tree	16		It is an evergreen tree with a soft wispy pine-like appearance				
8	Cordea subestina	Scarlet Cordia	02		Ornamental, flowering tree				
9	Lagerstroemia flosregineae	Crape Myrtle	03	5	State flower tree of Maharashtra Medium sized tree, beautiful purple flowers				
10	Tabebuia argentia	Golden Bell	02		The nectar of Tabebuia flowers is an important food source for several species of bees				
11	Tabebuia rosea	Trumpet tree	02		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.				
12	Bauhinia blakeana	Kanchan	Kanchan 06		This is a very popular ornamental tree in subtropical and tropical climates, grown for its scented flowers and also used as food item				
13	Spathodia	Pichkari tree	Pichkari tree 07		This tree is planted extensively as an ornamental tree and is much appreciated for its very showy reddish-orange or crimson				
14	Anthocephallus cadamba	Kadam	03		Shady, large tree, ball shaped flowers				
15	Thevetia peruviana	Yellow Oleander	30	}	Evergreen Tropical shrub or small tree bears yellow trumpet like flowers.				
16	Terminalia catappa	Khota Badam	09)	Shady tree				
17	Over and above- Roystonia regia	Royal palm	09)	Ornamental plant				
18	Wodytia bifurcata	Foxtail palm	10		Ornamental plant				
4	5.Total quantity of plan	ts on ground							
46.Nun	46.Number and list of shrubs and bushes species to be planted in the podium RG:								
Serial Number	Serial NumberNameC/C DistanceArea m2								
1		-			-				
		47. E	nergy						
	1/ Litter gy								



Source of power supply : MSEDCL Planse: Openand Load) 49 KW 49 KW DG set as Power back-up during construction plase 123 KVA											
Power During Construction Load) 9 KW DG set as Power back-up during construction phase 125 KVA During Operation phase (Connected acc): 3685.09 KW During Operation phase (Demand) 2335.26 KW Transformer: 1.5 MVA - 2 Nos Field of its as Power back-up during operation phase: 10.0 MVA - 3 Nos Field used: 110 Litors/Hr. Field used: 10.1 Litors/Hr. Transformer: 1.5 MVA - 2 Nos Field used: 10.0 MVA - 3 Nos Field used: 10.0 Litors/Hr. Period Number No Version of the piot it ave: No Field used: 10.0 Litors/Hr. Provide the piot it ave: No Provide the piot it ave: No Septiating 70W MIL Street Lights with 24W LED. Replacing 2 x 18W Down lighter in hit hobby with 24W LED. Replacing 2 x 18W Down lighter in hit hobby with 24W LED. Replacing 2 x 18W Down lighter with the Dor Lindscape. Using VPD's for Lift machines, we can save 10% of centry: Providing 2 K Second Second US Second Seco			Source of power supply :	MSEDCL							
Power requires DGs et as Power posstruction phase 125 KVA During Operation phase (Connected load): 3685.09 KW 3685.09 KW 2335.26 KW Transformer: 1.5 MVA - 2 Nos DCs et as Power had: 1.0 MVA - 3 Nos Post of the passing operation phase: 1.0 MVA - 3 Nos Fuel used: 110 Liters/Hr. Details of high tension line passing operation phase: No 48.Energy save Replacing 7W MHL Street lights with 24W LED. Providing 20W OS Street lights on solar. Replacing 7U MHE Street lights with 24W LED. Providing 20W OS Street lights with 24W LED. Street lights with 24W LED. Street lights we can save 10% of censtructions. Saving %			During Construction Phase: (Demand Load)	49 KW							
Power During Operation phase (Connected load): 3685.09 KW During Operation phase (Demand load): 3685.09 KW During Operation phase (Demand load): 2335.26 KW Transformer: 1.5 MVA - 2 Nos Transformer: 1.0 MVA - 3 Nos Details of high tensor in the passing through the plot iff any: 10 MVA - 3 Nos Teal used: 110 Liters/Hr. Details of high tensor in the passing through the plot iff any: No Replacing 78 fitting in stair case with 75. Section 110 Data and 2000 mighter in lift loby with 24W LED. Replacing 7 X fitting in stair case with 75. Section 2 × 18W Down lighter in lift loby with 24W LED. Replacing 7 X fitting in stair case with 75. Section 2 × 18W Down lighter in whit LED for Landscape. Using VFD's for Lift machines, we can save 10% of careity. Section 2 × 18W Down lighter in lift loby with 24W LED. Replacing 7 NWHL Street Lights on solar. Section 3 × 10% of careity. By using Energy efficient motors, we can save 10% of careity. Section 3 × 1000% 1 Landscape Lighting (LED lighting instead of Norma) 20.00% 2 VFD's on Lift 10.00% 3 Extornal Lighting (Solar as well LED instead of Metal 4 Halido. </td <td colspan="2" rowspan="3">Power requirement:</td> <th>DG set as Power back-up during construction phase</th> <td>125 KVA</td> <td></td>	Power requirement:		DG set as Power back-up during construction phase	125 KVA							
Power requirement: During Operation phase (Demand load): 2335.26 KW Transformer: 1.5 MVA - 2 Nos DG set as Power back-up during operation phase: 1.0 MVA - 3 Nos DG set as Power back-up during operation phase: 1.0 Liters/Hr. Details of high tension line passing trave 1.0 Liters/Hr. Details of high tension line passing trave No Replacing 78 fitting in stair case with T5. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Replacing 70 K MHL Street lights with 24W LED. Street light with 24W LED			During Operation phase (Connected load):	3685.09 KW							
In transformer:1.5 MVA - 2 NosDG set as Power back-up during operation phase:1.0 MVA - 3 NosFuel used:1.0 MVA - 3 NosPuel used:1.0 MVA - 3 NosPuel used:1.0 Liters/Hr.Details of high tension line passing through the piot if any:NoReplacing 72 A 18W Down lighter in lift loby with 24W LED. Replacing 2 × 18W Down lighter in lift loby with 24W LED. Replacing 2 × 18W Down lighter in lift loby of consumption. Providing 20% of Street lights on solar. Replacing 700 MHL Street light solar. Replacing 700 MHL Street light solar. Replacing 700 Lift machines. We can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. By using Energy Conservation MesuresSaving % Saving %SterendEnergy Conservation MesuresSaving % Saving %1Landscape Lighting (Light lighting instead of Normal) Halide)20.00%2VFD's on LiftSterenal Lighting (Light light streage)Advector dial dial dial dial dial dial dial dial			During Operation phase (Demand load):	2335.26 KW							
DG set as Power back-up during operation phase: 1.0 MVA - 3 Nos Fuel used: 110 Liters/Hr. Details of high tension line passing through the plot if any: No 48.Energy saving by non-conventional method: Replacing 7.8 fitting in stair case with 75. Replacing 2 x 18W Down lighter in lift lobby with 24W LED. Providing 20% of Street lights on solar. Replacing for Lift machines, we can save 10% of cansumption. By using Energy efficient motors, we can save 10% of cansumption. By using Energy efficient motors, we can save 10% of energy. By using Energy efficient motor system Streageto Energy efficient efficient energy efficient efficient efficie			Transformer:	1.5 MVA - 2 Nos							
Fuel used:110 Liters/Hr.Details of high tension line passing through the plot if any:No 48.Energy source state Replacing 7 8 fitting in stair case with T5. Replacing 7 X 18W Down lighter in ift lobby with 24W LED. Replacing 70W MHL Street lights with 24W LED. Replacing 70W MHL Street lights on solar. Replacing normal lighting with LED for Landscape. Using VFD's for Lift machines, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy.Saving %Serial NumberEnergy Conservation MeasuresSaving %Serial NumberEnergy Conservation MeasuresSaving %1 Landscape Lighting (Solar as well LED instead of Normal)20.00%2 VED's on Lifts10.00%3 Eternal Lighting Solar as well LED instead of Metal Halide)31.429%4 Building Lift lobby, Starces43.76%5 SourceSTP10.00%6 Building Lift lobby, Starces43.76%6 SourceFilting pollution controlProposed to be installed fushing & gardening6 NoiseFilting pollution controlSTP will be installed & exc			DG set as Power back-up during operation phase:	1.0 MVA – 3 Nos							
Details of high tension line passing inv: No A8.Energy saving by non-covventional method: Replacing 78 fitting in stair case with 75. Replacing 72 t18W Down lighter in lift lobby with 24W LED. Replacing 70W MHL Street lights with 24W LED. Providing 20% of Street lights on solar. Replacing 70W MHL Street lights with 24W LED. Providing 20% of Street lights on solar. Replacing 70W MHL Street lights with 24W LED. Replacing 70W MHL Street lights on solar. Replacing 70W MHL Street lights on solar. Replacing 70% of Street lights on solar. Street lights on solar. Replacing 70W MHL Street lights on solar. Street lights on solar. Street lights on solar. By using Energy efficient motors, we can save 10% of energy. Street lights on solar. Street lights on solar. Serial Number Energy Conservation Measures Saving % 1 Landscape Lighting (LED Lighting instead of Normal) 20.00% 2 VFD's on Lifts 10.00% 3 External Lighting (Solar as well LED instead of Metal Halide) 31.429% 4 Pfembing Plant room pumps 10.00% 5 STP 10.00% 6 Building (Lift lobby, Staircase) 43.76% Source Source Existi			Fuel used:	110 Liters/Hr.							
48.Energy saving by non-conventional method: Replacing 78 fitting in stair case with T5. Replacing 2 x 18W Down lighter in lift lobby with 24W LED. Replacing 70W MHL Street lights on solar. Replacing normal lighting with LED for Landscape. Using VFD's for Lift machines, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. A9.Detail calculations & % of saving: 49.Detail calculations & % of saving: Serial Number Energy Conservation Measures Saving % 1 Landscape Lighting (LED Lighting instead of Normal) 20.00% 2 VFD's on Lifts 10.00% 3 External Lighting (Solar as well LED instead of Metal Halide) 31.429% 4 Plumbing Plant room pumps 10.00% 5 STP 10.00% 6 Building(Lift lobby, Staircase) 43.76% Source Existing pollution control system Area of the stailed & excess treated water			Details of high tension line passing through the plot if any:	No							
Serial Number 15. Number 15. Replacing 2 x 18W Down lighter in lif lobby with 24W LED. Replacing 70W MHL Street lights with 24W LED. Providing 20% of Street lights on solar. Replacing 70W MHL Street lights with 24W LED. Providing 20% of Street lights on solar. Replacing normal lighting with LED for Landscape. Using VFD's for Lift machines, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. Serial A9.Detail calculations & % of saving: Serial Number 49.Detail calculations & % of saving % 10.00% 2 VFD's on Lifts 10.00% 3 External Lighting (Solar as well LED instead of Normal) 3 Stremal Lighting (Solar as well LED instead of Metal Halide) 10.00% 5 STP 10.00% 6 Suiding (Lift lobby, Staircase) <		48 Energy saying by non-conventional method.									
Replacing 2 x 18W Down lighter in lift lobby with 24W LED. Replacing 70W MHL Street lights with 24W LED. Providing 20% of Street lights on solar. Replacing 70W MHL Street lights on solar. Replacing 70W Geregy Wing VFD's for Lift machines, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy. Serial Energy Conservation Measures Serial Energy Conservation Measures Serial Energy Conservation Measures 1 Landscape Lighting (LED Lighting instead of Normal) 20.00% 2 VFD's on Lifts 10.00% 3 External Lighting (Solar as well LED instead of Metal Halide) 31.429% 4 Plumbing Plant room pumps 10.00% 5 STP 10.00% 6 Building (Lift lobby, Staircase) 43.76% Source Existing pollution control system Proposed to be installed Air - Green belt will be provided. Noise . STP will be installed & excess treated water used for flushing & gardening Noise . Noise monitoring will be done in once a forthight.	Deple sing T0 fitting in otein ease with T5										
49.Detail calculations & % of saving:Serial NumberEnergy Conservation MeasuresSaving %1Landscape Lighting (LED Lighting instead of Normal)20.00%2VFD's on Lifts10.00%2VFD's on Lifts10.00%3External Lighting (Solar as well LED instead of Metal Halide)31.429%4Plumbing Plant room pumps10.00%5STP10.00%6Building (Lift lobby, Staircase)43.76%SourceFotDetails of pollution6Existing pollution control systemProposed to be installedAir-Green belt will be provided.Mater-STP will be installed & excess treated water used for flushing & gardeningNoise-Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	Replacing 2 x 18W Down lighter in lift lobby with 24W LED. Replacing 70W MHL Street lights with 24W LED. Providing 20% of Street lights on solar. Replacing normal lighting with LED for Landscape. Using VFD's for Lift machines, we can save 10% of consumption. By using Energy efficient motors, we can save 10% of energy. By using Energy efficient motors, we can save 10% of energy.										
Serial NumberEnergy Conservation MeasuresSaving %1Landscape Lighting (LED Lighting instead of Normal)20.00%2VFD's on Lifts10.00%3External Lighting (Solar as well LED instead of Metal Halide)31.429%4Plumbing Plant room pumps10.00%5STP10.00%6Building (Lift lobby, Staircase)43.76%FonDetails of pollutionSourceExisting pollution control systemAir-Green belt will be provided.Water-STP will be installed & excess treated water used for flushing & gardeningNoise-Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.			49.Detail	calculations	& % of saving:						
1Landscape Lighting (LED Lighting instead of Normal)20.00%2VFD's on Lifts10.00%3External Lighting (Solar as well LED instead of Metal Halide)31.429%4Plumbing Plant room pumps10.00%5STP10.00%6Building (Lift lobby, Staircase)43.76%SourceProposed to be installedAir-Green belt will be provided.Air-STP will be installed & excess treated water used for flushing & gardeningNoise-Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	Serial Number	E	nergy Conservation Me	easures	Saving %						
2VFD's on Lifts10.00%3External Lighting (Solar as well LED instead of Metal Halide)31.429%4Phumbing Plant room pumps10.00%5STP10.00%6Building(Lift lobby, Staircase)43.76% Source String pollution control systemAirProposed to be installedAirGreen belt will be provided.WaterSTP will be installed & excess treated water used for flushing & gardeningNoise-NoiseNoise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	1	Landscape	Lighting (LED Lighting in	nstead of Normal)	20.00%						
3External Lighting (Solar as well LED instead of Metal Halide)31.429%4Plumbing Plant room pumps10.00%5STP10.00%6Building(Lift lobby, Staircase)43.76% 50.Details of pollution control Systems SourceExisting pollution control systemProposed to be installedAir-Green belt will be provided.Water-STP will be installed & excess treated water used for flushing & gardeningNoise-Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	2		VFD's on Lifts		10.00%						
4 Plumbing Plant room pumps 10.00% 5 STP 10.00% 6 Building(Lift lobby, Staircase) 43.76% 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 flushing & gardening Noise - Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	3	External Li	ghting (Solar as well LEI Halide)) instead of Metal	31.429%						
5 STP 10.00% 6 Building(Lift lobby, Staircase) 43.76% 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 flushing & gardening Noise - Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	4		Plumbing Plant room p	umps	10.00%						
6 Building(Lift lobby, Staircase) 43.76% 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 flushing & gardening Noise - Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	5		STP		10.00%						
Source 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 flushing & gardening Noise - Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	6	S	Building(Lift lobby, Stai	rcase)	43.76%						
SourceExisting pollution control systemProposed to be installedAir-Green belt will be provided.Water-STP will be installed & excess treated water used for flushing & gardeningNoise-Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.			50.Details	of pollution o	control Systems						
Air - Green belt will be provided. Water - STP will be installed & excess treated water used for flushing & gardening Noise - Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	Source	Ex	isting pollution contro	l system	Proposed to be installed						
Water - STP will be installed & excess treated water used for flushing & gardening Noise - Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	Air		-		Green belt will be provided.						
Noise - Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.	Water		-		STP will be installed & excess treated water used for flushing & gardening						
	Noise		-		Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.						

K.S. Langets			Name: Kale Ani) D Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 143	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

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:		Rs 64.2	21 Lakh								
O&M	cost):	O & M cost:		Rs 12.84 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 Suppression, Air & Noise Monitoring		& g	0.50 Lakh/Year							
2	Water Environment		Tanker Water for Construction, Water Monitoring		r ær	0.50 Lakh/Year							
3	Land Environment		Site Sa -Mobile	nitation e toilets		0.50 Lakh/Year							
4	Socio-e	Disinfection- Pe Control, First Ai Facilities, Healt Check Up, Creck For Children, Food children, Person Protective Equipn			t d n es for al ent	1.00 Lakh/Year							
		k) Operat	ion P	hase (w	ith Brea	k-up):						
Serial Number	Comp	oonent	Description		Ca	Capital cost Rs. In Lacs		Operational and Maintenance cost (Rs. in Lacs/yr)					
1	STP					35.00		6.94					
2	RV	WН				3.00		0.40					
3	М	SW				14.75		3.04					
4	Energy System					64.21		12.84					
5	Solar PV Panel		<u> </u>			40.00		1.60					
6	Landscaping		-			55.35		6.00					
7	Safety Equipment			-		10.00		2.00					
8	Post EC N	Monitoring		-		-		2.50					
9	Dry Waste Management			-		-		1.00					
51.Storage of chemicals (inflamable/explosive/hazardous/toxic													
				Jun	June	Maximum							
Description		Status	Location		Storage Capacity in MT	Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation			
Not app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicab	le	Not applicable	Not applicable			
52.Any Other Information													
4													

hote			Name: Kart Amir D		
K.S. Langels			Signature: Ach		
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 144	Shri. Anil Kale (Chairman		
SEAC-III)	2018	of 157	SEAC-III)		
No Information Availab	le				
--	--	--	--	--	--
	53.	Traffic Management			
	Nos. of the junction to the main road & design of confluence:	-			
	Number and area of basement:	NA			
	Number and area of podia:	NA			
	Total Parking area:	11676.60 m2			
	Area per car:	38.40 m2			
	Area per car:	38.40 m2			
Parking details:	Number of 2- Wheelers as approved by competent authority:	752			
	Number of 4- Wheelers as approved by competent authority:	304			
	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	8(a)			
	Court cases pending if any	NA			
	Other Relevant Informations	NA			
S	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 information of the project by SEAC					



Environment Clearance for project on Survey no 12, H no 1/1+1/2C, Opposite Lafarge Concrete Plant, Solapur By-pass Road, Kharadi, Tehsil-Haveli, Dist-Pune by M/s Monotype Grihanirman Pvt. Ltd.

DECISION OF SEAC

PP remained absent, hence committee decided to defer the proposal.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

Name: Kare Ani) D K.s. Largot Signature: de SEAC Meeting No: 69 Meeting Date: August 29, Shri. Anil Kale (Chairman K.S.Langote (Secretary **Page 146** SEAC-III) SEAC-III) 2018 of 157

Agenda of 69 th Meeting of SEAC-3

SEAC Meeting number: 69 Meeting Date August 29, 2018

Subject: Environment Clearance for	EIA for Proposed Expansion of IT Buildings				
Is a Violation Case: No					
1.Name of Project	SP Infocity by The Manjri Stud Farm Pvt. Ltd. at Phursungi , Pune				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Rajendra Gadekar ,Assistant General Manager				
4.Name of Consultant	Building Environment India Pvt. Ltd.				
5.Type of project	Others- Proposed Expansion of IT Buildings				
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in Existing Project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes , 1) EC Letter No. 21-104/2007-IA.III GOI. MoEF (I.A. Division) New Delhi dt. 22/08/2007, 2) EC Letter No. SEAC-2011/CR-86/TC-II, Env. Dept, GoM, Mumbai, dt. 04/09/2014, 3) SEIAA Meeting No: SEIAA Meeting No. 110 Meeting Date: May 3,2017 SEIAA-EC-0000000075				
8.Location of the project	S.No.209/1a/2,209/3,209/4a,209/9,210/1a/2,210/1c,210/1d/1,210/3,210/4,211/1a/1,212(P) at Phursungi				
9.Taluka	Haveli				
10.Village	Phursungi				
Correspondence Name:	Mr. Rajendra Gadekar ,Assistant General Manager				
Room Number:	S. No. 209 & Others				
Floor:	Next to Satyapuram Society				
Building Name:	SP Infocity				
Road/Street Name:	Pune Saswad Road				
Locality:	Phursungi				
City:	Pune				
11.Area of the project	Pune Meteropolitian Region Developement Authority				
	Commencement Certificate received from PMRDA DP/BHA/Mouze Phursungi/S.No. 209/3 & Other / C.R. No. 944/17 -18 Dated 07.06.2018				
Approval Number	IOD/IOA/Concession/Plan Approval Number: Ref. No.: DP/BHA/Mou. Phursungi/S.No.209/3 & others/Case No. 944/17-18 dated 07.06.2018				
	Approved Built-up Area: 429516.54				
13.Note on the initiated work (If applicable)	Not Applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable				
15.Total Plot Area (sq. m.)	3,19,900 Sq.M.				
16.Deductions	12,787.36 Sq.M.				
17.Net Plot area	3,07,112.64 Sq.M.				
10 (c) Dream a d Drillion Arres (ECL S	a) FSI area (sq. m.): Existing - 198065.32, Proposed -231451.22, Total - 429516.54 Sq.M.				
Non-FSI)	b) Non FSI area (sq. m.): Existing - 95913.45, Proposed -192395.58, Total - 288309.03 Sq.M.				
	c) Total BUA area (sq. m.): 717825.57				
19 (b) Approved Built up area as per	Approved FSI area (sq. m.): 429516.54				
DCR	Approved Non FSI area (sq. m.): NA				
	Date of Approval: 07-06-2018				
19.Total ground coverage (m2)	Existing - 68256.37, Proposed -38834.39, Total - 107090.76 Sq.M.				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Existing - 22.22, Proposed -12.65, Total - 34.87				
21.Estimated cost of the project	10597090464				

22.Number of buildings & its configuration

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 147 of 157	Name: Kare Apir D Signature: Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	--------------------	---

Serial number	Building Name & number		Number of floors	Height of the building (Mtrs)
1	P	RIOR TO 2006	NA	NA
2		IT Bldg 1	LG+G+1	11.27 M
3		IT Bldg 2	LG+UG+3	18.55 M
4		IT Bldg 3	LG+UG+3	18.55 M
5		Resi A1	G + 4	15 M
6		Resi A2	G + 4	15 M
7		Resi A3	G + 4	15 M
8		Resi A4	G + 4	15 M
9	Mı	ıltipurpose Hall	G	3.60 M
10	EXISTIN	G BLDGS- EC 2007 & 2014	NA	NA
11	IT	Bldg 4 Wing A	LP+G+3	19.60 M
12	IT	Bldg 4 Wing B	LP+G+3	23.60 M
13	IT	Bldg 4 Wing C	LP+G+3	19.60 M
14	IT	Bldg 5 Wing A	P + 6	27.60 M
15	IT	Bldg 5 Wing B	B+ P + 6	27.60 M
16	IT	Bldg 5 Wing C	B + P + 6	27.60 M
17		Resi B2	P + 12	37.50 M
18		Resi B3	P + 12	37.50 M
19		Resi B4	P + 12	37.50 M
20	RESIDEN	TIAL BLDGS –EC 2017	NA	NA
21		Resi B1	3 P + 14	52.40 M
22	PRO	OPOSED BLDGS	NA	NA
23	IT B	ldg 8 Wing A & B	B+LG+G+1P+11	54.70 M
24	IT	Bldg 9 Wing A	B+LG+G+1P+11	59.95 M
25	IT	Bldg 9 Wing B	B+LG+G+4P+10	56.80 M
26	IT	Bldg 10 Wing A	LG+G+4P+9	56.80 M
27	IT	Bldg 10 Wing B	LG+G+4P+9	52.60 M
28		Utility Block	B + G	6.10 M
29	Institute	of TL&DC in Amenity	LG+G+2	14.60 M
30	Club	House in Amenity	G+1	8.70 M
31	Club House	e in Open Space (plot 2)	G+1	7.80 M
32	Communi	ity Hall in Open Space	G+1	7.80 M
33	Club House	e in Open Space (Plot 1)	G+1	7.80 M
23.Numbe tenants an	r of d shops	Existing- 305 flats, 44 O	ffices, Proposed - 226 Offices, Total-	305 flats, 270 Offices
24.Number of expected residents / users Existing- 18064, Propo			ed - 25282, Total- 43346	
25.Tenant per hectar	density e	NA		
26.Height building(s	of the)			

K.S. Langets	SEAC Monting No. 60 Manting Data: August 20	Page 148	Name: Ka7t Ani) D Signature:
R.S.Langole (Secretary	SLAC Meeting No. 09 Meeting Date. August 29,	ruge 140	Shin, Ann Kule (Chuirman
SEAC-III)	2018	of 157	SEAC-III)

27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	18 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	Min 9 m							
29.Existing structure (J (s) if any	Not Applica	ble						
30.Details demolition disposal (I applicable)	of the with f	Not Applica	ot Applicable						
			31. P	roduct	tion Details	- OY			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not app	plicable	Not apj	plicable	Not applicable	Not applicable			
		3	32.Tota	l Wate	r Requiremen	nt			
		Source of	water	CGWB/Tanker/Irrigation					
		Fresh wate	er (CMD):	Existing- 489, Proposed - 632, Total -1121					
		Recycled v Flushing (vater - CMD):	Existing - 445, Proposed - 506, Total - 951					
		Recycled w Gardening	vater - (CMD):	Existing - 169, Proposed - 94, Total - 263					
		Swimming make up (pool Cum):	Existing - 10, Proposed - 0, Total - 10					
Dry season	1:	Total Wate Requireme :	er ent (CMD)	Existing-1104 Proposed- 1232, Total-2336					
		Fire fighti Undergrou tank(CMD	ng - Ind water):	Existing-10	0 Proposed- 170, Total-2	270			
		Fire fightin Overhead tank(CMD	ng - water):	Existing	Existing Proposed- 10, Total - 10				
		Excess trea	ated water	Existing-48	Proposed- 0, Total-48				



		Source of	water	CGWB/Tanker/Irrigation						
		Fresh wate	er (CMD):	Existing-48	9 Proposed-	632, Total-1	121			
		Recycled w Flushing (vater - CMD):	Existing-44	5 Proposed-	506, Total-9	51			
		Recycled w Gardening	vater - (CMD):	Existing-0 Proposed- 0, Total-0						
		Swimming make up (pool Cum):	Existing-10	Proposed- 0	, Total-10				
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	Existing-11	04 Proposed	- 1138, Total	-2336			
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Existing-10	0 Proposed-	170, Total-2'	70			
		Fire fightin Overhead v tank(CMD)	ng - water):	Existing	Proposed- 1	0, Total - 10		22		
		Excess trea	ated water	Existing-21	7,Proposed-	0, Total-217	(All excess	tr		
Details of pool (If an	Swimming y)	NA				C				
		3	3.Detail	s of Tota	l water o	onsume	d			
Particula rs	Cons	sumption (C	MD)		Loss (CMD)		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	
					<i>7</i>			•		
		Level of th water table	e Ground e:	Existing- 15 meter BGL, Proposed - 15 meter BGL						
		Size and no of RWH tank(s) and Quantity:		NA						
		Location o tank(s):	f the RWH	NA						
34.Rain V Harvestin	Water ng	Quantity o pits:	f recharge	Existing- 07, Proposed - 25, Total - 32 nos.						
(RWH)		Size of rec	harge pits	2.5 Mt. x 2.5 Mt. x 3.0 Mt. Depth						
	5	Budgetary (Capital co	allocation st) :	55 Lacs						
		Budgetary (O & M cos	allocation st) :	4.40 Lacs						
Details of UGT tanks if any :			2 nos UGT Near Open Space 2							
35 Storm	water	Natural wa drainage p	attern:	From South	to North					
drainage	water	Quantity o water:	f storm	15.90 m3/m	iin					
		Size of SW	D:	300 mm						
K.S. Langets							Nan Sigi	ne: Kore A	ni) D	

SEAC Meeting No: 69 Meeting Date: August 29, 2018

K.S.Langote (Secretary SEAC-III) Page 150
of 157Shri. Anil Kale (Chairman
SEAC-III)

		Sewage ge in KLD:	neration	Existing- 983, Proposed	-1011, Total - 1994				
		STP techn	ology:	Existing- MBBR, Propos	ed - MBR				
Sewage and		Capacity o (CMD):	f STP	Existing- 2 nos. STP of C nos. STP of Capacity 11 nos. STP of Capacity 60	Existing- 2 nos. STP of Capacity 600 KLD and 225 KLD, Proposed- 3 nos. STP of Capacity 1100 KLD and 110 KLD and 300 KLD, Total - 5 nos. STP of Capacity 600 K				
Waste w	ater	Location & the STP:	area of	Plot 2 & 378 Sq.M.					
		Budgetary (Capital co	allocation ost):	298.67 Lacs					
		Budgetary (O & M cos	allocation st):	25.18 Lacs					
			86.Soli	d waste Mana	gement	03			
Waste gen	eration in	Waste gen	eration:	Top Soil and debris					
the Pre Co and Constr phase:	nstruction ruction	Disposal o constructi debris:	f the on waste	Use for Landscaping and	d Leveling within Plot	Y			
		Dry waste:		Existing-1514 Proposed	- 3792, Total- 5306 kg/da	У			
		Wet waste	:	Existing-1009 Proposed	- 2528, Total-3537 kg/day	7			
Waste ge	neration	Hazardous	waste:	Negligible					
in the op Phase:	in the operation		l waste (If):	Not Applicable					
		STP Sludg sludge):	e (Dry	Existing-105 Proposed- 121, Total-226 kg/day					
		Others if a	ny:	E-Waste					
		Dry waste:		Collected by Local Body					
		Wet waste	:	Treated in Organic Was	te Convertor				
		Hazardous	waste:	Spent Oil- Authorized R	eprocessor				
of waste:	Disposal	Biomedica applicable	l waste (If):	Not Applicable					
		STP Sludg sludge):	e (Dry	Use for Landscape as manure					
		Others if a	ny:	E-Waste sold to Authorized Reprocessor					
		Location(s):	Near Open Space 2					
Area requirem	ent:	Area for th of waste & material:	e storage other	Existing- 25 Proposed- 28 , Total- 53 SqM					
	GY	Area for m	achinery:	Existing- 50 Proposed- 159, Total-209 SqM					
Budgetary	allocation	Capital co	st:	Existing- 10 Proposed- 35.25, Total- 45.25Lacs					
(Capital co O&M cost)	st and	O & M cos	t:	Existing- 4.38 Proposed	- 10, Total- 14.38 Lacs				
			37.Ef	fluent Charecter	estics				
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)			
1	Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable			
Amount of effluent generation (CMD): Not application			Not applica	ble					

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 151 of 157	Name: Kare Ami D Signature: Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	--------------------	---

Capacity of	the ETP:		Not applicable								
Amount of t recycled :	reated efflue	ent	Not applicable								
Amount of v	water send to	o the CETP:	Not a	pplica	ble						
Membershi	p of CETP (if	require):	Not a	pplica	ble						
Note on ET	P technology	to be used	Not a	pplica	ble						
Disposal of	the ETP sluc	lge	Not a	pplica	ble						
			38	B.Ha	zardous	Was	te D	etails			
Serial Number	Descr	iption	Ca	nt	UOM	Exis	ting	Proposed	Total	Method of Disposal	
1	Not app	plicable	No applio	ot cable	Not applicable	No applio	ot cable	Not applicable	Not applicable	Not applicable	
			3	9.St	acks em	issio	n Do	etails		0.2	
Serial Number	Section	& units	Fu	iel Us Quai	ed with ntity	Stack	x No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not app	plicable	N	ot app	plicable	Ne applie	ot cable	Not applicable	Not applicable	Not applicable	
			4().De	tails of F	uel t	to be	e used			
Serial Number	Тур	e of Fuel		Existing				Proposed		Total	
1	Not	applicable	Not applicable			e Not applicable Not a			Not applicable		
41.Source of	of Fuel			Not applicable							
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable						
						۶ 					
		Total RG a	rea :		45491.99 S	q.M.					
		No of trees	s to be cut		to be cut Existing- 0 Proposed- 5 , Total-5						
43.Gree	n Belt	Number of trees be planted : List of proposed native trees :		Existing- 1259 Proposed- 2581 , Total-3840							
Develop	ment			Kanchan, Pangara, Indian Almond,Indian Cork Tree,Flame of Forest,Mango, Bakul, Soan Chafa,Fish tail Palm, bahava, Cadamba,Guava, Lucky Bean Tree,Champ				ree,Flame of bahava,			
		Timeline for completion plantation	or of 2 Years								
	44.Nu	nber and	l list	of t	rees spe	cies	to b	e planteo	d in the g	ground	
Serial Number	Name of	the plant	Co	ommo	n Name		Qua	ntity	Characte	eristics & ecological importance	
1	Bauhinea	Purpurea		kano	chan		27	72	Ornamen	tal ,Avenue Tree, Soil Erosion	
2	Erythrin	a Indica		Panę	gara		1()2	Ornamental, Soil Improver		
3	Terminali	a Catappa	Ir	ndian 4	Almond		29	94	Prevent Soil Erosion, Shade & Ornamental		
4	Millingtone	a Hortensis	Inc	lian C	ork Tree		20)4	In	dian Cork Tree	
5	Butea Mo	nosperma	Fl	ame o	f Forest		15	54	Prevent So	oil erosion, Ornamental	
6	Mangife	ra Indica		Mai	ngo		9	0	Fr	ruit,Shady Tree	

Just			Name: Kart Anii D
K.s. Langet			Signature: Hels
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 152	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

7	Mimusops Elengii	Bakul	16	50	Deep Shade, Ornamental, Yellowish		
8	Michelia Champaka	Soan Chafa	26	54	Ornamental, Road side, soil improved		
9	Caryota Urens	Fishtail Palm	3	0	Attractive		
10	Cassia Fistula	Bhava	26	64	Extremly Showy, Flowering		
11	Anthocepaelus Cadamba	Kadamba	20)7	Avenues roadside for shade,soil imp		
12	Psidium Guajava	Guava	4	7	Edible Fruit		
13	Putrangiva Roxburghii	Lucky Bean Tree	7	4	Ornamental Shady Tree		
14	Plumeria Alba	Champa White	2	5	Ornamental		
15	Populas Termuloides	Poplar	14	11	Windbreak, Shade, Erosion Control		
16	Cassia Javanica	Pink Cassia	19	90	Ornamental Roadside Tree		
17	Brassia Actinophylla	Umbrella Tree	3	0	Windbreak, Shade, Erosion Control		
18	Azadirachta Indica	Neem	3	3	Roadside For Shad, Windbreak, Pur		
4	5.Total quantity of plants	on ground					
46.Nun	nber and list of shr	ubs and bushes	s species	to be pl	anted in the podium RG:		
Serial Number	Name	C/C Dista	ance		Area m2		
1	Lantana White	300			-		
2	Lantana Red	300	300		-		
3	Lantana Blue	300	300		-		
4	Lantana Yellow	300	300		-		
5	Abelia Variegated	300	300		-		
6	Wedelia Trilobata	300	300		-		
7	Ixora Chinese Orange	450	450		-		
8	Cuphea	300	300		-		
9	Galphimea	450	450		-		
10	Hamelia Patens Dwarf	300	300		-		
11	Allamanda Yellow Dwar	f 300	300		-		
12	Canna Red Dwarf	300	300		-		
13	Eranthemum Flowering	450			-		
14	Oleander Dwarf Single re	ed 450			-		
15	Balsam	300			-		
16	Verbena Lilac Pink	300			-		
17	Verbena Lilac Purple	300			-		
18	Verbena Lilac White	300			-		
19	Ophiopogon Variegated	. 300			-		
20	Rhoeo	300			-		
21	Ixora Red Hybrid	450			-		
22	Plumbago Blue	450			-		
23	Hibiscus White La Franc	e 450			-		
24	Agloenoema	450			-		
25	Allamanda Purple	450			-		

K.S.Langote (Secretary SEAC-III)	SEAC Meeting No: 69 Meeting Date: August 29, 2018	Page 153 of 157	Name: Kare Ani) D Signature: Jelle Shri. Anil Kale (Chairman SEAC-III)
-------------------------------------	--	--------------------	---

26	Acalypha Wilkesiana Rosea		450			-
27 Alpinia Speciosa		450			-	
28	28 Calliandra Dwarf		450			-
29 Tagar Variegated		450			-	
30	30 Pentas Red			450		-
31	Myana Ei	recta Dwarf 450	450			-
32	Scheffle	era Variegated	450			-
33	Ban	nboo Grass		450 -		
34	Pan	npas Grass		450 -		
				47.Energ	У	<u>.</u>
		Source of power supply :		MSEDCL		
		During Construction Phase: (Demand Load)		192 kW		
		DG set as Power back-up during construction phase		3 x 125 kVA		
		During Operation phase (Connected load):		33661 kW		
Pov require	wer ement:	During Operation phase (Demand load): Existing- 25694.4		47 kVA, Proposed - 22441 kW, Total - 42997 kW		
		Transformer:	Existing- 2000 kV ransformer: kVA,3 x 1000 kVA , 6.Nos x 1.6 MVA			x 1500 kVA,2 x 1600 kVA, 1 x 2000 kVA, 1x2100 500kVA, 2x3000kVA,2x 500 kVA, 5.Nos x 2 MVA
		DG set as Power back-up during operation phase:		Existing- 5 x 1000 kVA& 9 x 1010 kVA & 2 x 500 kVA, 1 x 275 kVA & 1 x 200 kVA, 7x 1500 kVA, Proposed -16 x 2000 kVA, Total - 41 Nos. viii) Fuel Used HSD ix) Det		
		Fuel used:	HSD			
		Details of high tension line pass through the plot any:	ing if	NA		
		48.Energy s	savi	ng by non-cor	iven	ntional method:
Use of Ener	rgy Efficient	Lighting and Use of	f Enei	rgy generated from	Solar	PV system for common areas.
49.Detail calculations & % of saving:						
Serial Number	Serial Number Energy Conservation Mea			asures Saving %		Saving %
1 Use of Energy Efficient and Sola			ar PV system 40%			
50.Details of pollution control Systems						
Source Existing pollution control system Proposed to be installed						
Not applicable	Not applicable			Not applicable		
Budgetary	allocation	Capital cost:		NA		
(Capital cost and O&M cost):		O & M cost:		NA		

K.s. Langet			Name: Kare Amir D Signature:
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 154	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

51.Environmental Management plan Budgetary Allocation											
a) Construction phase (with Break-up):											
Serial Number	rial Attributes Parameter			Total Cost per annum (Rs. In Lacs)							
1	Constru	ction Phase	Personnel Protect Equipment	Personnel Protective Equipment			15.0				
2	Constru	ction Phase	Site Sanitation Fac	ility				4.50			
3	Constru	ction Phase	Drinking water fac	ility		5.00					
4	Constru	ction Phase	Solid waste management		6.50						
5	Constru	ction Phase	Safety railing, platform, ladder, ho Cranes etc	oist,	15.0						
6	Constru	ction Phase	House keeping					3.00			
7	Constru	ction Phase	Health Check up)				3.00			
8	Constru	ction Phase	Environmental Monitoring					3.00)		
9	Constru	ction Phase	Total					55.0			
			b) Operation P	has	e (wi	th Brea	k-up):			
Serial Number	Com	ponent	Description		Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)			
1		STP	Two		298.67				25.18		
2	I	RWH	Recharge Pit wit Recharge Bore	h	55			4.4			
3	I	ASW	Organic Waste Convertor		35.25		10.0				
4	Landscape		Plantation of Trees & other parts of garden areas		550		3.0				
5	5 Energy Saving		Installation of Energy efficient fittings & Solar based Products		115		3.45				
6	Envir Moi	onmental nitoring	-		-		3.0				
7]	Гotal	-			1053.92		49.03			
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)											
	9,					Maximum Quantity					
Description		Status	Location	Sto Caj in	prage pacity MT	Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation	
Not app	Not applicable Not applicable Not applicable		Not applicable	l app	Not Not applicable Not a			pplicable	Not applicable	Not applicable	
52.Any Other Information											
No Informa	tion Availa	ble									

hote			Name: Kare Ani) D
K-S O			Signature: pocto
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 155	Shri. Anil Kale (Chairman
SEAC-III)	2018	of 157	SEAC-III)

53.Traffic Management							
	Nos. of the junction to the main road & design of confluence:	No					
	Number and area of basement:	1 No. of Basement in Existing Bldg 5 Wing B & C And Proposed Bldg 8 Wing A & B & Bldg 9 Wing A • Existing Basement Area -11827 Sqm, • Proposed Basemen					
	Number and area of podia:	1 Podium in existing Bldgs 4, 5, Res Bldgs B1, B2, B3 & B4 with total Area of Existing Podium = 26684.96 Sqm					
	Total Parking area:	• Existing-79417.96 Sqm, • Proposed- 155688.33 Sqm , • Total- 235106.29 Sqm					
	Area per car:	Existing-30 Proposed- 27 , Total- 28					
	Area per car:	Existing-30 Proposed- 27 , Total- 28					
Parking details:	Number of 2- Wheelers as approved by competent authority:	Existing-4737 Proposed-7543 , Total- 12280					
	Number of 4- Wheelers as approved by competent authority:	Existing- 1666 Proposed- 4003 , Total- 5669					
	Public Transport:	NA					
	Width of all Internal roads (m):	Min. 9 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	В					
	Court cases pending if any	NA					
S	Other Relevant Informations	Project has received 1st EC in 2007 having F.S.I = $1,31,556.41 \text{ m2}$. Also obtained EC in 2014 for Built-Up area = $1,05,565.23 \text{ m2}$. Project Proponent has constructed Built up area = 72578.73 m2 prior to 2006 and same was communicated in EIA Report submitted to SEAC-III but which was not considered in EC Letter obtained in 2014. EC of 2014 was Amended in 2017 for Built-Up area = $91,987.23 \text{ m2}$. Total EC obtained for area = $1,31,556.41 \text{ m2} + 91,987.23 \text{ m2} = 2,23,543.64 \text{ m2}$					
	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
K.s. Langet	Koste K.s. Langets Signature: Acting a						

K.s. Langer		
K.S.Langote (Secretary	SEAC Meeting No: 69 Meeting Date: August 29,	Page 156
SEAC-III)	2018	of 157

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

Brief information of the project by SEAC

Environment Clearance for Proposed Expansion of IT Buildings on S.No.209/1a/2,209/3,209/4a,209/9,210/1a/2,210/1c,210/1d/1,210/3,210/4,211/1a/1,212(P) at Phursungi by SP Infocity by The Manjri Stud Farm Pvt. Ltd.

DECISION OF SEAC

PP has uploaded EIA based on Deemed TOR on 27th August and which is incomplete. However Hard copies of EIA were not circulated to the committee members for their perusal. PP has agreed to circulate the hard copies of EIA .The EIA will be taken for appraisal subsequently to the receipt of hard copies.

It was explained to PP and PP has agreed, that the EIA is based on Deemed TOR, committee may suggest additional studies required for this specific project.

After deliberation, Committee asked PP to submit EIA report including all above points for further discussion and consideration of SEAC. PP requested for time to submit above information.

Specific Conditions by SEAC:

Sile

FINAL RECOMMENDATION

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

