84th SEAC-2 Agenda

SEAC Meeting number: 84th Meeting Date January 8, 2019

Subject: Environment Clearance for Expansion of residential project "Tridhaatu kshitij" on property bearing F. P. No. 230 of T.P.S.III Mahim division, at Mogal lane, G/N ward, Mahim, Mumbai proposed by M/s. TRIDHAATU CONSTRUCTIONS PVT. LTD.

Is a Violation Case: No						
1.Name of Project	M/s. TRIDHAATU CONSTRUCTIONS PVT. LTD.					
2.Type of institution	Private					
3.Name of Project Proponent	Mrs. Poonam Ajmera, TRIDHAATU CONSTRUCTIONS PVT. LTD.					
4.Name of Consultant	Dr. D. A. Patil, MAHABAL ENVIRO ENGG. PVT. LTD.					
5.Type of project	Housing project					
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Due to additional TDR available based on the Road width, our project potential is exceeding the 20,000 m2. Hence this expansion.					
8.Location of the project	Property bearing F. P. No. 230 of T.P.S.III Mahim division, at Mogal lane, G/N ward, Mahim, Mumbai.					
9.Taluka	Mumbai					
10.Village	T.P.S.III Mahim division					
Correspondence Name:	Mrs. Poonam Ajmera					
Room Number:	-					
Floor:	5th Floor					
Building Name:	B - Wing, Shrikant Chambers					
Road/Street Name:	Sion Trombay Road,					
Locality:	Next to R. K. Studios					
City:	Chembur (E), Mumbai - 400 071.					
11.Area of the project	Municipal Corporation of Greater Mumbai (MCGM)					
	IOD vide letter No. CHE/CITY/1144/G/N/337(NEW) dt. 07.02.2018					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: IOD vide letter No. CHE/CITY/1144/G/N/337(NEW) dt. 07.02.2018					
	Approved Built-up Area: 17822.6					
13.Note on the initiated work (If applicable)	Work started as per approvals received from MCGM. Construction completed till date FSI: 3,553.55 m2 Non FSI: 9,939.63 m2 Total construction area: 13,493.18 m2					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	IOD vide letter No. CHE/CITY/1144/G/N/337(NEW) dt. 07.02.2018					
15.Total Plot Area (sq. m.)	3,436.77 m2					
16.Deductions	Nil					
17.Net Plot area	3,436.77 m2					
	a) FSI area (sq. m.): 7,812.07 m2					
Non-FSI)	b) Non FSI area (sq. m.): 13,204.23 m2					
	c) Total BUA area (sq. m.): 21016.30					
	Approved FSI area (sq. m.): 6,168.76 m2					
DCR	Approved Non FSI area (sq. m.): 11,653.84 m2					
	Date of Approval: 07-02-2018					
19.Total ground coverage (m2)	769.81 m2					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	22.39 %					
21.Estimated cost of the project	135000000					

	22.Number of buildings & its configuration									
Serial number	Buildin	ıg Name & n	umber	Nu	mber of floors	I	Height of the building (Mtrs)			
1	1Residential Building3B+S+1st to 33rd (pt) upper floors (including fire check floor)119.95 m									
23.Number tenants an	23.Number of tenants and shops Flats: 55 Nos.									
24.Number expected r users	r of esidents /	330 Nos.								
25.Tenant per hectar	density e	185/Ha								
26.Height building(s)	of the									
27.Right o (Width of t from the n station to t proposed h	27.Right of way (Width of the road from the nearest fire station to the proposed building(s)									
28.Turning for easy ac fire tender movement around the excluding for the pla	radius cess of from all building the width ntation	9 m			000	9				
29.Existing structure (J s) if any	NA								
30.Details demolition disposal (I applicable)	30.Details of the demolition with disposal (If applicable)									
			31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)		Total (MT/M)			
1	Not apj	plicable	Not app	plicable	Not applicable		Not applicable			
32.Total Water Requirement										



SUR

		Source of	water	MCGM									
		Fresh wate	er (CMD):	30 KLD									
		Recycled w Flushing (vater - CMD):	15 KLD									
		Recycled w Gardening	vater - (CMD):	4 KLD	4 KLD								
		Swimming make up (pool Cum):	NA									
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	45 KLD	15 KLD								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per CFO	NOC			0					
		Fire fightin Overhead tank(CMD)	ng - water):	As per CFO	NOC			8					
		Excess trea	ated water	23 KLD									
		Source of v	water	MCGM + R	WH								
		Fresh wate	er (CMD):	26 + 4 KLD									
		Recycled w Flushing (vater - CMD):	15 KLD									
		Recycled w Gardening	vater - (CMD):	-									
		Swimming make up (pool Cum):	NA									
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	45 KLD									
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per CFO	NOC								
		Fire fightin Overhead tank(CMD	ng - water):	As per CFO	NOC								
		Excess trea	ated water	iter 27 KLD									
Details of pool (If an	Swimming y)	NA	·										
		3	3.Detail	s of Tota	l water o	onsume	d						
Particula rs	Cons	sumption (C	CMD)	Loss (CMD) Effluent (CMD)									
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				



	Level of the Ground water table:	3-4 m					
	Size and no of RWH tank(s) and Quantity:	1 Tank of total 20 m3 capacity					
	Location of the RWH tank(s):	Underground					
34.Rain Water Harvesting	Quantity of recharge pits:	NA					
(RWH)	Size of recharge pits :	NA					
	Budgetary allocation (Capital cost) :	Rs. 5 lakh					
	Budgetary allocation (O & M cost) :	Rs. 0.2 lakh/y					
	Details of UGT tanks if any :	3rd Basement (Below Ramp)					
25 Storm sustan	Natural water drainage pattern:	Towards East side of the plot					
drainage	Quantity of storm water:	381.5 m3/hr					
	Size of SWD:	450 mm x 450 mm					
	Sewage generation in KLD:	42 KLD					
	STP technology:	MBBR Technology					
Sewage and	Capacity of STP (CMD):	1 STP of total 50 KLD capacity					
Waste water	Location & area of the STP:	Location: 1st Basement & Area provided: 65 m2					
	Budgetary allocation (Capital cost):	Rs. 15 Lakh					
	Budgetary allocation (O & M cost):	Rs. 3 Lakh/yr					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	Construction debris : 650 m3 & Excavation quantity : 22,780 m3					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The construction debris will be utilized at site for Road Paving					
	Dry waste:	66 kg/day					
	Wet waste:	99 kg/day					
Wasta gaparation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
- 14007	STP Sludge (Dry sludge):	0.4 m3/day					
	Others if any:	Household E-Waste Generation					



		Dry waste:		Dry garbag	Dry garbage will be disposed off to authorized recyclers							
		Wet waste	•	Wet garbag will be used	re will be co l as organic	mposted usin manure for l	ig Mechanica andscaping.	al Composting unit and				
		Hazardous	waste:	NA	NA							
Mode of I of waste:	Disposal	Biomedica applicable	l waste (If):	NA	NA							
		STP Sludg sludge):	e (Dry	Sludge use	Sludge use as manure for gardening							
		Others if a	ny:	The E-wast authorized	e shall be h by MPCB (i	anded over to f any).	e-waste ma	nagement vendor				
		Location(s):	Ground floo)r							
Area requirem	ent:	Area for th of waste & material:	e storage other	25 m2	25 m2							
		Area for m	achinery:	10 m2				8				
Budgetary	allocation	Capital cos	st:	Rs. 4 Lakh								
O&M cost)	:	O & M cos	t:	Rs. 2 Lakh/	yr			*				
			37. E	filuent C	harecte	restics						
Serial Number	Paran	neters	Unit	Inlet E Charect	affluent terestics	Outlet Charect	Effluent terestics	Effluent discharge standards (MPCB)				
1	Not apj	plicable	Not applicable	Not ap	plicable	Not ap	plicable	Not applicable				
Amount of e (CMD):	Dunt of effluent generation Not applicable											
Capacity of the ETP: Not applicable												
Amount of t recycled :	reated efflue	ent	Not applic	able								
Amount of v	vater send to	o the CETP:	Not applic	able								
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	Waste	Details	1					
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal				
1	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
			39.S	tacks em	ission D	etails						
Serial Number Section & units Qua				sed with antity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases				
1	Not app	plicable	Not ap	ot applicable Not Not Applicable Applicable Applicable Not Applicable Applicable Applicable Not Applicable								
			40.De	etails of F	uel to b	e used						
Serial Number	Тур	e of Fuel		Existing		Proposed		Total				
1	Not	applicable		Not applicabl	e	Not applicabl	e	Not applicable				
41.Source of	of Fuel		Not	applicable								

An an			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 5 of	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	115	SEAC-II)

42.Mode of Transportation of fuel to site Not applicable									
		Total RG ar	ea:	RG area ree	quired: 687.3	5 m2 and R	G area provided: 747 m2		
		No of trees :	to be cut	It Trees on site: 45, Trees to be cut: 0, Tress to be retained: 45					
43.Gree	n Belt	Number of t be planted :	rees to	o 60 Nos.					
Develop	ment	List of prop native trees	osed :	As below					
		Timeline for completion plantation :	of	1 Year					
	44.Nu	mber and	list of	trees spe	cies to be	e plante	d in the ground		
Serial Number	Name of	the plant	Comm	on Name	Quar	ntity	Characteristics & ecological importance		
1	Anthoc kada	ephalus amba	Kao	lamb	10		Deciduous tree, large foliage & beautiful tree		
2	Cassia	fistula	Ba	hava	ava 8		Medium sized deciduous tree, Beautiful yellow flowers and Butterfly host plant.		
3	Alstonia	scholaris	Sa	ıtvin	zin 6		Shady, large evergreen tree, white fragrant flowers		
4	Pongami	a pinnata	Ka	ranj	8		Shady tree		
5	Murraya	a exotica	K	unti	12	2	Small, evergreen tree, good for gardens		
6	Butea Mo	nosperma	Pa	lash	6	i.	Medium deciduous tree with bright flowers		
7	Erythrin	na indica	Par	ngara	10)	Medium sized deciduous tree. Bright scarlet flowers.		
45	5.Total qua	ntity of plant	s on grou	ind					
46.Nun	nber and	list of sh	rubs ar	nd bushes	s species	to be pl	anted in the podium RG:		
Serial Number		Name	0	C/C Dista	ince		Area m2		
1		-		-			-		
				47.E	nergy				



Sit

Source of power supply :			BEST					
		During Const Phase: (Dema Load)	truction and	100 kVA				
		DG set as Pov back-up durin construction	wer ng phase	100 kVA				
Dee		During Opera phase (Conne load):	ation ected	1.8 MW				
require	ement:	During Opera phase (Dema load):	nd	0.7 MW				
		Transformer:		750 kVA				
		DG set as Pov back-up durin operation pha	wer ng ase:	1 x 750 kVA	L			
		Fuel used:		HSD				
Details of high tension line passing through the plot if any:			jh passing plot if	No				
		48.Energ	y savi	ng by no	n-co	nventional method:		
• Solar PV j • 25% of Ho	oanels of 1% ot Water den	of Demand load nand on Solar	d i.e. 10 k	W	(
		49 .]	Detail	calculati	ons	& % of saving:		
Serial Number	E	nergy Conserv	vation Me	easures	easures Saving %			
1		Total Ener	rgy saving	J		22.57 %		
		50.D	etails	of polluti	ion c	control Systems		
Source	Ex	isting pollutio	n contro	l system		Proposed to be installed		
Not applicable		Not apj	plicable			Not applicable		
Budgetary	allocation	Capital cost:		Rs. 10 Lakh				
O&M	cost and cost):	O & M cost:		Rs. 0.5 Lakł	1			
51	.Enviro	onmenta	l Mar	nageme	nt j	plan Budgetary Allocation		
	C	a) Co	onstruc	ction pha	se (v	with Break-up):		
Serial Number	Attri	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)		
1	Water spra suppr	ay for dust ession		-		4.5		
2	Site sar (Toi	nitation lets)		-		2.5		



3	Enviro Moni	nmental itoring	(As per the CPCI guidelines throug MoEF Approved laboratories – Ambi Air-RSPM, PM2.5 SO2, NOx, CO), No Leq day time and Night Time	3 nh lient 5, ise: d				4				
4	Potable W to Labo	ater Supply our Camp	-					2.5				
5	Health c firs	heck-up & st aid	-					2.0				
6	Safety Protective	Personal Equipment	(Helmets, Safety Shoes, Safety Bel Goggles, Hand Glo etc.)	/ .t, ves				6.5	0			
7	Traffic Ma	anagement	(Sign Boards, Perso at entry exit and Parking area)	ons l				1.0	Nº.	~		
8	Safet	ty nets	-					4.5				
9	Solid Managem maintenar	Waste nent & Site nce activity	-					1.5				
10	Safety - 7 Workers Year), Saf	-			0		2.0					
		b) Operation P	has	e (wi	t <mark>h Bre</mark> al	k-up):				
Serial Number	Serial Component Description						Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr)					
1	STP (T	Certiary)	Continuous O & 1	Μ	15			3				
2	Solar PV Solar H Sys	panels and lot water stem	Weekly			10			0.5			
3	Rain Water	r Harvesting	During rainy sease (Cleaning of RWI) tanks and Filtration chamber)	on H on		5			0.2			
4	Solid Compos	waste ting plant	Continuous O & M		I 4		2					
5	Land develo	lscape opment	Daily			7		1				
6 Environmental Monitoring		As per the CPCE guidelines throug MoEF Approved laboratories	3 Jh		-			4				
51.S	torage	of che	micals (infl	an	nabl	e/expl	osiv	e/haz	zardou	s/toxic		
			sub	sta	ance	es)						
Descri	ption	Status	Location	Sto Caj in	orage pacity 1 MT	Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation		



Not applicable	Not applicable	Not applicable		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		52.A	ny Other Information							
No Information Available										
53.Traffic Management										
	Nos. of t to the m design o confluer	the junction ain road & f nce:	12.20 r	n wide Mog	al Lane					
	Number basemer	and area of nt:	3 Base	ments with	total 7,192.9	95 m2 area				
	Number podia:	and area of	NA				C			
	Total Pa	rking area:	Total P	arking area	: 7,056.19 n	n2		9		
	Area per	car:	13.75 r	n2		1				
	Area per	car:	13.75 r	m2						
Parking details:	Number Wheeler approve compete authorit	of 2- s as d by ent y:	40 Nos	i.		1001				
Number of 4- Wheelers as approved by competent authority:Req: 138 Nos. & Provided: 158 Nos.										
	Public T	ransport:	NA							
	Width of roads (n	f all Internal 1):	9 m	JY.						
	CRZ/ RR obtain, i	Z clearance f any:	NA							
	Distance Protecte Criticall areas / F areas/ in boundar	e from ed Areas / y Polluted co-sensitive ater-State ies	NA							
	Category schedule Notifica	y as per e of EIA tion sheet	8 (a)							
	Court cases pending if any NA									
	Other Ro Informa	elevant tions	NA							
	Have you submitte Applicat on MOE	u previously ed ion online F Website.	y No							
	Date of submiss	online ion	-							
SEAC	DISC	USSION	ON	ENVIR	ONME	ENTAL A	SPECT	S		

A com			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 9 of	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	115	SEAC-II)

Environmental Impacts of the project	NA
Water Budget	Dry season:45 KLD, Wet season:45 KLD
Waste Water Treatment	Sewage generation in KLD:42 ,MBBR Technology,1 STP of total 50 KLD capacity
Drainage pattern of the project	Quantity of storm water:381.5 m3/hr, Size of SWD:450 mm x 450 mm
Ground water parameters	Level of the Ground water table: 3-4 m
Solid Waste Management	Waste generation in the Pre Construction and Construction phase:- Construction debris : 650 m3 & Excavation quantity : 22,780 m3, Waste generation in the operation Phase:Dry waste:66 kg/day,Wet waste:99 kg/day
Air Quality & Noise Level issues	-
Energy Management	During Construction Phase: (Demand Load)-100 kVA,During Operation phase (Connected load):1.8 MW,During Operation phase (Demand load):0.7 MW
Traffic circulation system and risk assessment	-
Landscape Plan	RG area required: 687.35 m2 and RG area provided: 747 m2
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	Construction phase-29 Lacs,Operation Phase-Capital cost29 Lacs, Operational and Maintenance cost (Rs. in Lacs/yr)- 10.7
Any other issues related to environmental sustainability	-

Brief information of the project by SEAC

Sile



Representative of PP Mr.Pritam was present during the meeting along with environmental consultant M/S. Mahabal enviro engg. Pvt. Ltd.

PP stated that, the total potential of this development was less than 20,000 m², (FSI area of 6,168.76 m² and Non FSI 13,033.03 m² and total Construction area of 17,822.60 m²). but due to additional TDR available based on the Road width, project potential exceed more than 20,000 m² hence they have applied for EC for expansion. PP further stated that on site till date total 13,493.18 m² construction carried out.

The project comprise of 1 Residential Building having total 55 flats. The total plot area is $3,436.77\ m^2$, FSI area is $7,812.07\ m^2$ and total construction area is $21,016.30\ m^2$

PP informed that the total plot area of the project is 3,436.77 m2 having total construction area 21016.30. Sq. mt. (FSI - 7,812.07 m2.+ NON FSI-13,204.23 m2.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Residential Building 3B+S+1st to 33rd (pt) upper floors (including fire check floor) 119.95 m	3B+S+1st to 33rd (pt) upper floors (including fire check	119.95 m
	floor) 119.95 m	

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form

DECISION OF SEAC



After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

Specific Conditions by SEAC:

1) PP to submit Architect Certificate indicating chronology of development in the project & also to submit the architect certificate for construction done on site.

2) PP to ensure that RG should be minimum 15 % & should be on Mother Earth.

3) PP to provide clear 6mt drive way with 9mt turning radius for fire tender movement.

4) PP to ensure that 40% area of the tanks in STP should be open to sky for adequate ventilation.

5) PP to ensure that there should not be any stack parking.

6) PP to ensure that necessary measure to be provided like air cooling instrument etc. for sufficient ventilation in the basement.

7) PP to submit HRC NoC.

8) PP to submit the revised daylight factor analysis report.

9) PP to implement the CER programme as envisaged in MoEF &CC's office memorandum. The PP while implementing it may be assigned specific CER activity for execution by the Department

FINAL RECOMMENDATION

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

Mr. Surykant Nikam (Secretary SEAC-II)

DA.



Jollan'

84th SEAC-2 Agenda

SEAC Meeting number: 84th Meeting Date January 8, 2019

Subject: Environment Clearance for	Slum Rehabilitation Scheme at village Oshiwara, Andheri (W), Mumbai.			
Is a Violation Case: No				
1.Name of Project	SRA Scheme			
2.Type of institution	Private			
3.Name of Project Proponent	M/s. Reliance Enterprises			
4.Name of Consultant	M/s. Ultra-Tech			
5.Type of project	SRA scheme under DCR 33/10 and DCR 32			
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 C.T.S. no. 109, 110, 112, 129, 130, 132, 133, 135, 136, 138, 139, 140, 141, 142, 145/2, 146/2,			
8.Location of the project	C.T.S. no. 109, 110, 112, 129, 130, 132, 133, 135, 136, 138, 139, 140, 141, 142, 145/2, 146/2, 147/2, 234, 235, 236, 237, 238, 239, 240, 241, 242A, 244, 245, 246 (pt), Pocket - C CTS Nos.129 (pt), 131(pt), Pocket-D CTS 235(pt) & 236 at village Oshiwara Andheri (w), Mumbai.			
9.Taluka	Mumbai Suburban			
10.Village	Oshiwara			
Correspondence Name:	M/s. Reliance Enterprises			
Room Number:				
Floor:	4th floor			
Building Name:	Prius Infinity Tower			
Road/Street Name:	Subhash Road			
Locality:	Vile Parle (E)			
City:	Mumbai - 57			
11.Area of the project	Municipal Corporation: Municipal Corporation of Greater Mumbai (M.C.G.M.)			
12.IOD/IOA/Concession/Plan Approval Number	Revised LOI received from SRA dt. 25.04.2018 vide no . SRA/ ENG/0023/KW/MHL/LOI IOA received for School Building dt. 08.04.2009 No. SRA/ ENG/1768/KW/MHL/AP CC received for School Building dt.23.04.2009 vide no SRA/ ENG/1768/KW/MHL/AP OC received for School Building dt.10.01.2013 vide no SRA/ ENG/0023/KW/MHL/LOI			
	IOD/IOA/Concession/Plan Approval Number: School IOA No. SRA/ENG/1768/KW/MHL/AP			
	Approved Built-up Area: 55987.56			
13.Note on the initiated work (If applicable)	School bldg (Amenity) is completed and occupied on site as per the IOA, CC & OC received from MCGM. Total constructed Built up Area on site till date: 1331.90 sq. mt.			
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Revised LOI received from SRA dt. 25.04.2018			
15.Total Plot Area (sq. m.)	15544.30 Sq. mt.			
16.Deductions	6379.93 Sq. mt.			
17.Net Plot area	9164.37 Sq. mt.			
18 (a) Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 35431.88 Sq.mt.			
Non-FSI)	b) Non FSI area (sq. m.): 72196.58 Sq.mt.			
	c) Total BUA area (sq. m.): 107628.46			
18 (b) Annroved Built un area as ner	Approved FSI area (sq. m.): 55987.56 sq. mt.			
DCR	Approved Non FSI area (sq. m.): 1331.90 sq. mt.			
	Date of Approval: 10-01-2013			
19.Total ground coverage (m2)	3999.40 Sq.mt.			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	44%			
21.Estimated cost of the project	8530800000			

Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting No: 84th Meeting Date: January 8, 2019	Page 13 of 115	(M. M. Adtani) Shri M.M.Adtani (Chairman SFAC-II)
(Secretary SE210-11)	0,2015	0,110	

	2	2.Number of l	ouildings & its config	guration
Serial number	Building Name & number		Number of floors	Height of the building (Mtrs)
1	Rehab	ilitation Building 2	Ground + 17 floors	52.90
2	S	chool Building	Ground + 4 floors	19.40
3	Sale Buil	ding 1 with two wings	Sale Building 1 with two wings: Wing A & B: 3 Basements + Gr.(commercial) + 1st (commercial) + 1st to 6th Parking podiums + Amenity Podium floor + Service floor + 1st to 6th residential "A & B" Towers Floors + 7th refuge residential "A & B" Towers floors + 8th to 13th residential "A & B" Towers Floors + 1st fire check "A & B" Tower floors + 14th refuge residential "A & B" Towers floors + 15th to 20th "A & B" residential Towers floors + 21st refuge residential "A & B" Towers floors + 22nd to 27th residential "A & B" Towers floors + 28th refuge residential "A & B" Towers floors + 29th to 34th residential "A & B" Tower floors + 35th refuge residential "A & B" Towers floors +	157.50
4	Sale Bui	ilding 2 (Auditorium)	2 Basement + Ground + 2 Floors	17.60
23.Number of tenants and shops 23.Number of tenants and shops		Rehabilitation building 2 Rehabilitation Flats: 39 PAP: 143 Nos. Shops: 7 Nos. Balwadi: 3 Nos. Welfare Centre: 3 Nos. Society Office: 2 Nos. School : Classrooms: 11 Sale building 1: Flats: 422 Nos. Shops: 11 Nos. Sale building 2 (Auditor	2: Nos. Nos. ium): Seats: 282 Nos.	
24.Number of expected residents / 3632 Nos. users		3632 Nos.		
25.Tenant density per hectare		679/hectors		
26.Height of the building(s)				
27.Right of (Width of t from the n station to t proposed h	f way the road earest fire the puilding(s)	It is connected by 18.30	mt. wide DP road, 27.45 mt. wide DF	P road and 36.60 mt. wide DP road.



28.Turning for easy ac fire tender movement around the excluding for the play	radius cess of from all building the width ntation	7.5 mt.	7.5 mt.					
29.Existing structure (J s) if any	There are slums on the project site.						
30.Details demolition disposal (I applicable)	of the with f	The debris generated from demolition of existing structures shall be partly reused on site and partly disposed off to authorized landfill sites with permission from M.C.G.M.						
			31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not apj	plicable Not app		plicable	Not applicable	Not applicable		
		3	2.Tota	l Wate	r Requiremen	t		
		Source of	water	M.C.G.M/T	anker water			
		Fresh wate	er (CMD):	271 KLD				
Recy Flus		Recycled w Flushing (vater - CMD):	143 KLD				
		Recycled w Gardening	vater - (CMD):	8 KLD				
		Swimming make up (pool Cum):	3 KLD				
Dry season	:	Total Wate Requireme :	er ent (CMD)	425 KLD				
	Fire fighting - Underground water tank(CMD):		Sale buildin KL	g 1: 400 KL Sale Buildin	g 2: 100 KL Rehab building 2: 150			
Fire fighting - Overhead water tank(CMD):		Sale building 1: 25 KL Sale Building 2: 20 KL Rehab building 2: 30 KL						
Excess treated water			Excess trea	ted sewage: 167 KLD Sev	wage: 19 KLD			
	Si							



	Source of water		M.C.G.M/Partly by RWH tank						
		Fresh wate	er (CMD):	271 KLD					
Recycl Flushi		Recycled w Flushing (vater - CMD):	143 KLD					
Recycled water - Gardening (CMD):		NA							
		Swimming make up ((pool Cum):	3 KLD					
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	417 KLD					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Sale buildir KL	ng 1: 400 KL	Sale Buildin	g 2: 100 KL	Rehab buildi	ng 2: 150
		Fire fighting - Overhead water tank(CMD):		Sale buildir	ng 1: 25 KL S	ale Building	2: 20 KL Re	hab building	2: 30 KL
		Excess trea	ated water	Excess trea	ited sewage:	175 KLD Se	wage: 19 KL	D	
Details of pool (If an	Swimming y)	Swimming I Swimming J	Pool volume pool make uj	– 191 m3 p water – 3 k	(LD	C			
33.Details of Total water consumed									
Particula rs	Cons	sumption (CMD)			Loss (CMD)		Ef	fluent (CM	D)
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not Not applicable applicable		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
		-							
		Level of th water table	e Ground e:	1.0 mt. to 3.0 mt. below ground surface.					
		Size and no tank(s) and Quantity:	o of RWH d	3 RWH tanks of total capacity 176 KL					
		Location o tank(s):	f the RWH	Rehab 2 - Underground, Sale building 1 – 1st Basement					
Quantity of recharge		f recharge	6 nos.						
Harvesting (RWH)		Size of rec :	harge pits	2 mt. dia and 7 mt. depth					
		Budgetary (Capital co	allocation st) :	Rs. 7.50 Lakh					
		Budgetary (O & M cos	allocation st) :	Rs. 0.50 La	kh/annum				
		Details of if any :	UGT tanks	Location of Rehab build Sale buildin Sale 2: Und School: Und	UG tanks: ding 2: Unde ng 1: Baseme lerground derground	rground ent			



	Natural water drainage pattern:	Adequate capacity of internal storm water drain with connection to external SWD					
35.Storm water drainage	Quantity of storm water:	0.08 m3/sec					
	Size of SWD:	6 internal discharge points with 600 mm wide channel with slope 1: 200 $&$ 6 nos. of 450 mm dia discharge pipes					
	Sewage generation in KLD:	360 KLD					
	STP technology:	Moving Bed Bio Reactor (MBBR)					
Sewage and	Capacity of STP (CMD):	For Rehabilitation Building 2: 120 KL, For Sale Building 1: 260 KL					
Waste water	Location & area of the STP:	Below ground					
	Budgetary allocation (Capital cost):	Rs. 70.00 Lakh					
	Budgetary allocation (O & M cost):	Rs. 7.00 Lakh /annum					
	36.Solie	d waste Management					
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Excavation material shall be partly reused on site and remaining shall be disposed to authorized landfill site.					
	Disposal of the construction waste debris:	Construction waste shall be partly recycled and partly disposed to the authorized landfill site with permission of M.C.G.M.					
	Dry waste:	822 kg/day					
	Wet waste:	548 kg/day					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	54 kg/day					
	Others if any:	NA					
	Dry waste:	For School Building: To MCGM , For Sale Bldg 1 & 2 and Rehab bldg.: To Authorized recyclers					
	Wet waste:	For School building: To MCGM , For Rehab building 1 and Sale building 1 & 2: Treatment in Organic Waste Converter					
Mode of Disposal	Hazardous waste:	NA					
of waste:	Biomedical waste (If applicable):	NA					
2.	STP Sludge (Dry sludge):	Use as manure					
	Others if any:	NA					
	Location(s):	Ground floor					
Area requirement:	Area for the storage of waste & other material:	99 Sq. mt.					
	Area for machinery:	36 Sq. mt.					
Budgetary allocation	Capital cost:	Rs. 16.00 Lakh					
O&M cost):	O & M cost:	Rs. 1.85 Lakh/annum					

An ann			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 17	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

	37.Effluent Charecterestics							
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluent erestics	Outlet Charect	Effluent cerestics	Effluent discharge standards (MPCB)
1	Not app	plicable	Not applicable	Not ap	plicable	Not ap	plicable	Not applicable
Amount of e (CMD):	effluent gene	eration	Not applica	ble				
Capacity of	the ETP:		Not applica	ble				
Amount of t recycled :	reated efflue	ent	Not applica	ble				
Amount of v	water send to	o the CETP:	Not applica	ble				
Membershi	p of CETP (if	require):	Not applica	ble				
Note on ET	P technology	v to be used	Not applica	ble				
Disposal of	the ETP slud	lge	Not applica	ble				
			38.H a	zardous	Waste I	Details		
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
	39.Stacks emission Details							
Serial Number	l Section & units Qu		Fuel Us Quar	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not app	plicable	Not app	olicable	Not applicable	Not applicable	Not applicable	Not applicable
			40.De	tails of F	uel to b	e used		
Serial Number	Тур	e of Fuel		Existing		Proposed		Total
1		Diesel						
41.Source of	of Fuel				·		-	
42.Mode of	Transportat	ion of fuel to	site					
		~						
Total RG a		rea : 1032.98 Sq.mt.						
No of tree		s to be cut	Nil					
43.Green Belt Number be plante		Number of be planted	f trees to	140 Nos.				
Development List of pronative tree		posed es :	List of prop	osed native	trees as give	n below		
Timeline for completion of plantation :			or n of :	f Before occupation				
	44.Nui	nber and	l list of t	rees spe	cies to b	e plante	d in the g	ground
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	Characte	eristics & ecological importance



1	Cocos nucifera	Coconut	3:	1 Fruit is used in different ways in all Indian & International recipes while cooking. Its Fiber is used for coir production. Broom is made from its leaves. Its fruit water is widely used especially by patients.			
2	Albizia saman	Rain tree	12	2 Wide-canopied tree with a large symmetrical crown. Several lineages of this tree are available. Attracts to butterfly and birds.			
3	Cassia javanica	Pink cassia	43	3 Ornamental plant, Butterfly host plant.			
4	Cordia sebestena	Geiger Tree	10	6 Ever blooming tree, Ornamental plant.			
5	Plumeria Singapore dwarf	Frangipani	0'	7 Shrub or small tree. Flower colours range from the common pink to white with shades of yellow in the centre of the flower.			
6	Spathodea campanulata	Tulip tree	05	5 Ornamental tree, the wood of the tree is soft and is used for nesting by many hole-building birds such as barbets, flower nectar is very popular for Humming birds.			
7	Peltophorum pterocarpum	Copper pod	20	6 Ornamental plant, wood can also be used for fuel, the bark produces yellow-brown dye.			
4	5.Total quantity of plan	nts on ground					
46.Nun	nber and list of sl	hrubs and bushes	s species	to be planted in the podium RG:			
Number	Name	C/C Dista	ince	Area m2			
1							
	47.Energy						
SIL							



		Source of power supply :	TATA Power		
		During Construction Phase: (Demand Load)	150 KW		
Dowor		DG set as Power back-up during construction phase	As per requireme	nt	
		During Operation phase (Connected load):	For School Bldg: KW	At actual, For Sale bldg. 1 & 2 and Rehab bldg.: 6009	
require	ment:	During Operation phase (Demand load):	For School Bldg: KW	At actual , For Sale bldg. 1 & 2 and Rehab bldg.:3826	
		Transformer:	3x1250 kVA and 2	1x1000 kVA	
		DG set as Power back-up during operation phase:	1 x 400 kVA and 2	1 x 250 kVA	
		Fuel used:	Diesel		
		Details of high tension line passing through the plot if any:	No		
		48.Energy savi	ng by non-co	nventional method:	
 Energy saving measures: Common area lighting with LED Lamps. Alternate Switching Arrangement along with timer. All Lifts will be soft starting. Timer & Motion Sensor for Staircase lighting, Lift Lobby and Parking area. Energy Efficient Pumping. Timers & Energy saving units for Street lights with Solar Panels. High Efficiency LED Light for Street Light in place of Metal Halide. One Space Lighting partly on Solar Energy 					
		49.Detail	calculations	& % of saving:	
Serial Number	E	nergy Conservation M	easures	Saving %	
1		Overall energy savi	ng	15.6 %	
50.Details of pollution control Systems					
Source	Ex	isting pollution contro	ol system	Proposed to be installed	
Sewage		NA		STP	
Solid waste	SY	NA	1	OWC	
Budgetary a (Capital c	allocation ost and	Capital cost:	Rs. 75.00 Lakh		
O&M cost): O & M cost:			KS. 2.5 LAKN/ANNUM		
51.Environmental Management plan Budgetary Allocation					
		a) Constru	ction phase (with Break-up):	
Serial					
Number	Attril	butes Para	meter	Total Cost per annum (Rs. In Lacs)	



2	Air Environment	Air and Noise Monitoring: On site Sensors		13.50
3	Air Environment	Air and Noise Monitoring: By outside MoEF & CC Approved Laboratory		1.54
4	Water Environment	Drinking water analysis		1.26
5	Land Environment	Site Sanitation		5.00
6	Health & Hygiene	Disinfection- Pest Control		8.40
7	Health & Hygiene	Health Check-up of workers		31.5
8	Cost towards Disaster Management			1571.50
	b) Operation Phas	e (with Break-up):
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	AIR & NOISE ENVIRONMENT - Ambient Air quality & Noise Monitoring:	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.22
2	AIR & NOISE ENVIRONMENT - Cost for DG Stack Exhaust Monitoring	2 nos. of stacks	No set up cost is involved	0.10
3	AIR & NOISE ENVIRONMENT - Cost for Plantation	1032.98 Sq.mt. of RG area	5.68	1.20
4	WATER ENVIRONMENT - Waste water treatment	Cost for sewage Treatment Plant	70.00	7.00
5	WATER ENVIRONMENT - Waste water treatment	Sensors for treatment of sewage	36.00	2.00
6	WATER ENVIRONMENT - Cost for water & waste water Monitoring	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.05
7	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for Rain water Harvesting tanks , Cost for RWH recharge pits	7.50	0.50
8	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for treatment unit for Rain Water collected in tanks	9.00	0.03
9	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for Rainwater Monitoring	No set up cost is involved	0.14



10	LAND ENVIRONMENT - Solid Waste Management			reatment radable in OWC	t of		16.00		1.85			
11	LAND ENVIRONMENT - Envi Solid Waste Mo Management			nmental toring		No set up cost is involved			0.32			
12	EN CONSERV of renewa	ERGY ATION - Us able energy	e Solar s	system			75.00			2.50		
13	Cost towa mana	rds disaste gement	r _	-			656.00			28.6	6	
51.S	torage	e of ch	emicals	(infl sub	lan sta	nabl ance	e/expl es)	osiv	/haz	zardou	s/toxic	
Description		Status	Location	n	Stor Capa in I		Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	able	l app	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her	' Info	rmation	1				
No Informa	tion Availab	ole					5					
			53.	Traffi	c M	Iana	gement					
		Nos. of t to the m design o confluen	he junction ain road & f ce:	6 Entry	v and	Exits						
		Number basemen	and area of t:	3 basements for Sale building 1, 2 basements for Sale Building 2								
		Number podia:	Number and area of podia: Total Parking area:		6 podia for Sale Building 1							
		Total Pa			22046.40 sq.mt.							
		Area per	car:									
Parking	Parking details:		Area per car: Number of 2- Wheelers as approved by competent authority:		97 No.							
		Number of 4- Wheelers as approved by competent authority:		663 Nos.								
		Public T	ransport:	NA								
		Width of roads (m	all Internal	Min 6.0 mt.								
		CRZ/ RR obtain, i	Z clearance f any:	NA								
- Ch	Sur									Yells	Adlan ⁵)	

Mr. Su	rykant	Nikam
(Secret	tary SE	

	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park: Approx. 6.00 Km					
	Category as per schedule of EIA Notification sheet	Category 8 (a) B2					
	Court cases pending if any	No					
	Other Relevant Informations						
	Have you previously submitted Application online on MOEF Website.	Yes					
	Date of online submission	07-08-2018					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
Environmental Impacts of the project	NA						
Water Budget	Dry season:Total Water	Requirement 425 KLD,Wet season:417 KLD					
Waste Water Treatment	Sewage generation in KLD:360,Moving Bed Bio Reactor (MBBR),For Rehabilitation Building 2: 120 KL, For Sale Building 1: 260 KL,						
Drainage pattern of the project	Size of SWD:6 internal discharge points with 600 mm wide channel with slope 1: 200 & 6 nos. of 450 mm dia discharge pipes						
Ground water parameters	Level of the Ground water table:1.0 mt. to 3.0 mt. below ground surface.						
Solid Waste Management	Waste generation in the	operation Phase:Dry waste:822 kg/day,Wet waste:548 kg/day					
Air Quality & Noise Level issues	-						
Energy Management	During Operation phase Rehab bldg.: 6009 KW, Sale bldg. 1 & 2 and Re	(Connected load):For School Bldg: At actual, For Sale bldg. 1 & 2 and During Operation phase (Demand load):For School Bldg: At actual , For hab bldg.:3826 KW					
Traffic circulation system and risk assessment							
Landscape Plan	Total RG area :1032.98	Sq.mt.					
Disaster management system and risk assessment	NA						
Socioeconomic impact assessment	NA						
Environmental Management Plan	Construction phase						
Any other issues related to environmental sustainability	NA						
	Brief informa	tion of the project by SEAC					

Marin			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 23	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

Representative of PP Mr. Romel Domnic & Architect Mr. Date were present during the meeting along with environmental consultant M/s. Ultra-Tech. PP informed that, the project under consideration is **Slum Rehabilitation Scheme** Project.

PP stated that, the total plot area of the project is 15544.30 Sq. mt. having total construction area 107628.46Sq. mt. (FSI - 35431.88 Sq. mt.+ NON FSI-72196.58 Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Rehabilitation Building 2	Ground + 17 floors	52.90
School Building	Ground + 4 floors	19.40
Sale Building 1 with two wings	Wing A & B: 3 Basements +	157.50
	Gr.(commercial) + 1st	
	(commercial) + 1st to 6th Parking	
	podiums + Amenity Podium floor +	
	Service floor + 1st to 6th	
	residential "A & B" Towers Floors	
	+ 7th refuge residential "A & B"	
	Towers floors + 8th to 13th	
	residential "A & B" Towers Floors	
	+ 1st fire check "A & B" Tower	
	floors + 14th refuge residential "A	
	& B" Towers floors + 15th to 20th	
	"A & B" residential Towers floors +	
	21st refuge residential "A & B"	
C	Towers floors + 22nd to 27th	
	residential "A & B" Towers floors +	
	28th refuge residential "A & B"	
	Towers floors + 29th to 34th	
	residential "A & B" Towers floors+	
	2nd fire check " A & B" Tower	
	floors + 35th refuge residential "A	
	& B" Towers floors + 36th to 38th	
	residential "A & B" Towers floors.	
Sale Building 2 (Auditorium)	2 Basement + Ground + 2 Floors	17.60

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, synopsis of compliances, form 1, 1A, presentation & plans submitted are taken on the record.

Mr. Surykant Nikam (Secretary SEAC-II)

SEAC Meeting No: 84th Meeting Date: January 8, 2019



DECISION OF SEAC

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

Specific Conditions by SEAC:

1) PP to submit HRC & Aviation NoC.

2) PP to provide Noise barriers with vegetative cover/plantation.

3) As agreed by PP, PP to ensure that Sewage from the school & auditorium building should be treated in proposed STP of sale building. PP to submit the plan for the same.

4) As agreed by PP, PP to ensure that excess treated water from rehab building can be used for sale building. PP to submit the revised water calculations for the same.

5) PP to submit & upload the design & cross section of STPs indicating minimum 40% area open to sky for adequate ventilation.

6) PP to submit the revised energy saving calculations considering school building also.

7) PP to ensure that slop of the ramp should be 1:12.

8) PP to ensure that no stack parking should be provided.

9) PP to provide charging points for battery vehicles

10) PP to submit the measure to be provided like air cooling instrument etc. for sufficient ventilation in the basement.

11) PP to provide adequate clear drive way for fire tender movement.

12) PP to ensure that RG required is as per the norms and should be on Mother Earth.

13) PP to implement the CER programme as envisaged in MoEF &CC's office memorandum. The PP while implementing it may be assigned specific CER activity for execution by the Department.

FINAL RECOMMENDATION

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

Mr. Surykant Nikam (Secretary SEAC-II)

D3



Jollan'

84th SEAC-2 Agenda SEAC Meeting number: 84th Meeting Date January 8, 2019 Subject: Environment Clearance for Proposed Residential Towers at Dahisar Is a Violation Case: No **1.Name of Project** Residential project Aniline Dahisar 2.Type of institution Private **3.Name of Project Proponent** Aniline Constructions Company Pvt. Ltd. 4.Name of Consultant Pollution & Ecology Control Services 5.Type of project **Residential Project** 6.New project/expansion in existing project/modernization/diversification New Project in existing project 7.If expansion/diversification. whether environmental clearance Not applicable has been obtained for existing project 8.Location of the project Plot bearing CTS No. 3113 D of village Dahisar, Off. Western Express Highway, Dahisar East 9.Taluka Mumbai 10.Village Dahisar Mr. Ashish Girdharilal **Correspondence Name: Room Number:** Floor: **Building Name:** DB House, Yashodham Road/Street Name: General A.K.Vaidya Marg Locality: Goregaon East City: Mumbai Municipal Corporation of Greater Mumbai (MCGM) **11.Area of the project** IOD 12.IOD/IOA/Concession/Plan IOD/IOA/Concession/Plan Approval Number: IOD vide No. CHE/A-4042/BP(WS)/AR dated **Approval Number** 8th June, 2018 Approved Built-up Area: 69148.80 13.Note on the initiated work (If Site work not initiated applicable) 14.LOI / NOC / IOD from MHADA/ IOD vide No. CHE/A-4042/BP(WS)/AR dated 8th June, 2018 Other approvals (If applicable) 15.Total Plot Area (sq. m.) 12648.80 **16.Deductions** 15.35 **17.Net Plot area** 12633.45 a) FSI area (sq. m.): 39959.75 18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 44148.40 Non-FSI) c) Total BUA area (sq. m.): 84108.15 Approved FSI area (sq. m.): 39959.75 18 (b). Approved Built up area as per Approved Non FSI area (sq. m.): 44148.40 DCR Date of Approval: 08-06-2018 19.Total ground coverage (m2) 2529.76 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open 20% to sky) 21.Estimated cost of the project 1786463470

22.Number of buildings & its configuration



Serial	Buildin	ıg Name & ı	number	Nu	mber of floors	Height o	Height of the building (Mtrs)		
1		Tower 1		3 Basemer to 37t	nts+ Ground Floor+ 1s h Residential floors	t	118.30 mt		
2		Tower 2		3 Basemer to 35t	nts+ Ground Floor+ 1s h Residential floors	t	112.20 mt		
3		Tower 3		3 Basemer to 32n	nts+ Ground Floor+ 1s d Residential floors	t	103.05 mt		
4		Tower 4		3 Basemer to 30t	nts+ Ground Floor+ 1s h Residential floors	96.95 mt			
23.Number tenants an	r of d shops	767 Flats							
24.Number expected r users	r of esidents /	3522 Reside	ential tenant	S			0		
25.Tenant per hectar	density e	606							
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)	60 mt wide NH-8 Highway							
28.Turning for easy ac fire tender movement around the excluding for the pla	y radius cess of from all building the width ntation	minimum 91	m						
29.Existing structure	J (s) if any	NO							
30.Details demolition disposal (I applicable	of the with f	Not Applicable							
		~ /	31.P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)		Fotal (MT/M)		
1	Not ap	plicable	Not app	olicable	Not applicable]	Not applicable		
32.Total Water Requirement									



		Source of wa	ter	MCGM								
		Fresh water	(CMD):	319								
		Recycled wat Flushing (CM	ter - /ID):	162								
		Recycled wat Gardening ((ter - C MD):	20								
		Swimming p make up (Cu	ool m):	10								
Dry seasor	1:	Total Water Requirement :	t (CMD)	503								
		Fire fighting Underground tank(CMD):	d water	300				0				
		Fire fighting Overhead wa tank(CMD):	ter	200				8				
		Excess treate	ed water	247								
		Source of wa	ter	MCGM								
		Fresh water	(CMD):	319								
		Recycled wat Flushing (CN	ter - 4D):	162								
		Recycled wat Gardening (C	ter - CMD):	00								
		Swimming p make up (Cu	ool m):	10		,						
Wet seaso	n:	Total Water Requirement :	t (CMD)	493								
		Fire fighting Underground tank(CMD):	d water	300								
		Fire fighting Overhead wa tank(CMD):	ter	200								
		Excess treat	ed water	227								
Details of pool (If an	Swimming y)	10										
33.Detail				s of Tota	l water co	nsume	d					
Particula rs	Cons	sumption (CM	D)	Ι	Loss (CMD)		Ef	fluent (CMD))			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	319	319	319	47.81	47.81	47.81	270.92	270.92	270.92			

	i						
	Level of the Ground water table:	5-6m					
	Size and no of RWH tank(s) and Quantity:	40 m3 RWH tank and 38 m3 RWH tanks in Basement 3					
	Location of the RWH tank(s):	Basement 3					
34 Rain Water	Quantity of recharge pits:	Not Applicable					
Harvesting (RWH)	Size of recharge pits :	Not Applicable					
	Budgetary allocation (Capital cost) :	10 Lakhs					
	Budgetary allocation (O & M cost) :	0.8 Lakhs					
	Details of UGT tanks if any :	 2 Domestic Water tanks with 125 m3 and 120 m3 capacity at Basement 3 2 Fire Water Tanks with 150 m3 capcity each at Basement 3 2 RWH Tanks with 40 m3and 38 m3 capacity at Basement 3 2 Flushing water tanks of 65 m3 and 60 m3 capacity at Basement 3 					
	Natural water drainage pattern:	The storm water collected through storm water drains of adequate capacity will be discharged into Municipal SWD Quantity of storm water					
35.Storm water drainage	Quantity of storm water:	820 m3/hr for the proposed project					
	Size of SWD:	200mm to 300 mm wide drain channel slope 1:300					
	Sewage generation in KLD:	433					
	STP technology:	MBBR					
buc opewa?	Capacity of STP (CMD):	500 m3/day of one STP					
Waste water	Location & area of the STP:	Ground floor					
	Budgetary allocation (Capital cost):	49 Lakhs					
	Budgetary allocation (O & M cost):	12 Lakhs					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	90 kg/day					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	scrap material will be disposed to Authorized Vendors					
	Dry waste:	633.11 kg/day					
	Wet waste:	1162.26 kglday					
Wasto goneration	Hazardous waste:	Not Applicable					
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable					
	STP Sludge (Dry sludge):	4.3 m3					
	Others if any:	Not Applicable					
am		Adtani)					

Mr. Surykant Nikam	SEAC
(Secretary SEAC-II)	

	(M. M. Adlan)
Page 29	Shri M.M.Adtani (Chairman
of 115	SEAC-II)

Dry			vaste:			Dry garbage will be segregated and disposed off to recyclers							
Mode of Disposal of waste:		Wet v	waste			Wet garbage will be composted using Organic Waste converter and or In Vessel Composter and used as Organic manure for landscaping							
		Hazardous waste:			Not Applicable								
		Biom appli	edica cable	l was):	te (If	Not Applica	ıble						
		STP 9 sludg	Sludg je):	e (Dry	y	Used as ma	nure						
		Othe	rs if a	ny:		Not Applicable							
		Locat	t <mark>ion(s</mark>):		Ground floo	or						
Area requirement:		Area of wa mate	for th ste & rial:	e sto othe	rage r	15 m2							
		Area	for m	achin	ery:	15 m2							0
Budgetary	allocation	Capit	al cos	st:		12 Lakhs							
O&M cost)	:	0&1	A cos	t:		1 Lakhs							Y
				3	87.Ef	fluent C	hare	cter	estic	s			
Serial Number	Paran	neters		U	nit	Inlet E Charect	ffluer eresti	it ics	Ou Ch	utlet 1 arect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)
1	Not apj	plicable	е	N appli	lot icable	Not ap	plicabl	e	N	lot ap	plicabl	e	Not applicable
Amount of e (CMD):	effluent gene	eration		Not a	applica	plicable							
Capacity of the ETP: Not applica					cable								
Amount of t recycled :	reated efflue	ent		Not a	applica	ble							
Amount of water send to the CETP: Not applicable													
Membershij	p of CETP (if	requi	re):	Not a	applica	ble							
Note on ET	P technology	r to be	used	Not a	applica	ble							
Disposal of	the ETP sluc	lge		Not a	applica	ble							
				3	8.Ha	zardous	Was	ste D	etai	s			
Serial Number	Descr	iption		C	at	UOM	Exis	ting	Proposed		Total		Method of Disposal
1	Not app	olicable	e	N appli	ot cable	Not applicable	NotNotNotapplicableapplicableapplicable			ot cable	ole Not applicable		
	AA .			r.	39.S t	acks em	issio	n D	etails	5			
Serial Number	Section	& uni	ts	F	uel Us Qua	ed with ntity	Stacl	k No.	Height from ground level (m)		Inte dian (n	rnal leter n)	Temp. of Exhaust Gases
1	Not app	plicable	9	1	Not apj	plicable	N appli	ot cable	No applio	ot cable	N appli	ot cable	Not applicable
				4	0.De	tails of F	uel	to be	e use	d			
Serial Number	Serial Number Type of Fuel				Existing			Prop	osed			Total	
1	Not	applica	able		Ν	lot applicabl	е	Ν	lot app	licabl	е		Not applicable
41.Source o	f Fuel				Not a	pplicable							
42.Mode of	Transportat	ion of f	fuel to	site	Not a	pplicable							
Mr. Surykant Nikam (Secretary SEAC-II)					o: 84th Meet 8, 2019	ing Da	te: Jan	uary	Pa	ge 30 f 115	() Shri I SEAC	M.M.Adtani (Chairman -II)	

		_									
43.Green Belt Development List nat Tim com plat		Tota	Total RG area :		2791.67 m2 on ground floor						
		No of	No of trees to be cut :								
		Num be pl	ber of anted	trees to	123						
		List of proposed native trees :			Satwin,Cop	Satwin,Copper Pod tree, Kanchan, Bakul, Champa					
		Time comp plant	imeline for ompletion of lantation :		Not Applicable						
	44.Nu	mbeı	r and	l list of t	trees species to be planted in the ground						
Serial Number	Serial Name of the pla		ant	Commo	on Name	Quan	antity Cha		aracteristics & ecol importance	ogical	
1	Al Stonia	schola	aris	Sat	twin	26	5	An evergreen tropical tree		tree	
2	Peltophorum ferrugineum			Copper	Pod tree	32	2	A po	A popular ornamental tree grown around the world		
3	Bauhinea	purpu	rea	Kan	chan	22	2	It i	s a deciduous fast-gr shrub or tree	owing	
4	Mimuso	ps eler	ıgi	Ba	ıkul	21		Eve	rgreen tree found in t with medicinal value	ropical es	
5	Pulmer	ria alba	a	Chi	ckoo	22	2		Fruit bearing tree		
45	.Total qua	ntity o	of plan	its on grou	nd						
46.Nun	nber and	list	of sł	irubs an	d bushes	s species	to be pl	ante	d in the podiur	n RG:	
Serial Name Name		9		C/C Distance			Area m2				
1	Not	Applic	able		Not Applic	Not A			ot Applicable		
					47.E	nergy					
		Sour supp	ce of j ly :	power	Reliance Energy Ltd.						
		Durin Phas Load	During Construction Phase: (Demand Load)		1200 KVA						
		DG set as Power back-up during construction phase		1 X 730 KVA							
D		During Operation phase (Connected load): During Operation phase (Demand load):			12589 kW						
require	ement:				4950 kW						
		Tran	sform	er:	Not Applicable						
		DG set as back-up o operation		Power ıring phase:	1 x 750 kVA						
		Fuel	used:		HSD						
		Details of high tension line passing through the plot if any:			Not Applicable						
<i>B</i>	Sham								(M. M. Adtan	5)	
Mr. Surykant Nikam (Secretary SEAC-II)			SEA	SEAC Meeting No: 84th Meeting Date: January 8, 2019 Page 31 Shri M.M.Adtani (Chair of 115 SEAC-II)					airman		

48.Energy saving by non-conventional method:										
Energy savings due to Solar lighting and Solar hot water contributes to about 4.15 $\%$										
		4	9.Detail	calculati	ions &	& % of saving	g:			
Serial Number	Е	Energy Conservation Measures				Saving %				
1	Saving	s due to time	er / sensor in	Parking are	a	40%				
2	Savings d	ue to timer /	sensor for E	External Ligh	ting	40%				
3	Savi	ngs due to li	ghting using	CFL lights		35%				
4	<u> </u>	Savings due	to electronic	ballast		20%				
5	Savings syste	due to use o m & Lifts wi	f hydropneu th VFD @ 15	matic pumpi % minimum	ng	15%				
6	Savings	in External l	ighting due	to LED lighti	ing		60%			
		50	.Details	of pollut	ion c	ontrol Syste	ms			
Source	Ex	isting pollu	tion contro	ol system		Pro	posed to be installed			
Not Applicable		Not	Applicable				Not Applicable			
Budgetary	allocation	Capital co	st:	60 Lakhs						
(Capital O&M	cost and cost): 0 & M cos		t: 5 Lakhs							
51	.Envire	onment	tal Mar	nageme	ent p	olan Budg	etary Allocation			
		a)	Constru	ction pha	ase (v	vith Break-u	ıp):			
Serial Number	Attributes Parameter				Total Cost p	er annum (Rs. In Lacs)				
1	Dust Suppression measures & barricading		Erosion Control		5	4				
2	Supply of Protective	f Personal Equipments	Site Safety			3				
3	Facility of bas	Bio-toilets, sins	Site Sanitation			2				
4	Health ch regular	neckup on intervals	Disinfection & health checkup			3				
5	Air, Water, Moni	Soil, Noise toring	Environmental Monitoring			2				
6 Disaster Management Plan			Disaster M Plan for Co Ph	anagement onstruction ase	19.45					
b) Operation Phase (with Break-up):										
Serial Number	Component Description		Сарі	tal cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)					
1	STP Not Applicable			49	12					
2	2 SWM		Organic Waste Converter & In-Vessel composting			12 1				
3	3 RWH		Water Harvesting			10	0.8			
4	4 Landscaping			Maintenance of garden area		33	1.8			

Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting No: 84th Meeting Date: January 8, 2019	Page 32 of 115	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
---	--	-------------------	---

5	DMP Disaster M		lanagement lan		192		13.4					
6 Basement Filtration Filtration		on of air			101		15					
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)							s/toxic					
Description		Status	S	Location		Storage Capacity in MT		Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation
Not app	licable	Not applical	ole No	Not applicable] app	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable
	I		I	52.A	ny Ot	her	' Info	rmation	1			
No Informa	tion Availal	ble										
				53.	Traffi	c N	Ianag	gement				
		Nos. to the desig confl	of the jur e main ro n of uence:	nction oad &	NH 8 h	ighw	/ay		S	3		
		Numl baser	Number and area of basement:			Basement 1:6892.94 m2, Basement 2: 6892.94 m2 , Basement 3: 6892.94 m2						
		Numl podia	Number and area of podia:		Not Applicable							
		Total	Total Parking area:		21270							
		Area per car		r: 30 m2								
	g details:	Area	Area per car:		30 m2							
Parking		Num Whee appro comp autho	Number of 2- Wheelers as approved by competent authority: Number of 4- Wheelers as approved by competent authority: Public Transport:		88							
		Numl Whee appro comp autho			763							
		Publi			Dahisar Bus Stop							
	9		Width of all Internal roads (m):		6 m for 4-wheelers, 9 m for CFO, 13m for HMV & LCV							
CRZ/ RRZ clearance obtain, if any:Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		Not Applicable										
		Dista Prote Critic areas areas boun	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		Not Applicable							
Category as per schedule of EIA Notification sheet			Category 8 (a) B2									
Mr. Surykant Nikam (Secretary SEAC-II)			eeting No	o: 84th N 8, 201	Aeeti 19	ing Dat	e: January	Pa	ge 33 SI f 115 SI	(M·M·) ari M.M.Adt EAC-II)	Adtan;) ani (Chairman	

Court	cases pending					
if any		Not Applicable				
Other Inform	r Relevant mations	NA				
Have subm Applie on Me	you previously itted cation online OEF Website.	No				
Date of subm	of online ission	-				
SEAC DIS	CUSSION	ON ENVIRONMENTAL ASPECTS				
	Summorised in	n brief information of Project as below.				
Brie	ef informa	tion of the project by SEAC				
Stilleractivity						

Mr. Surykant Nikam (Secretary SEAC-II)

1A



Jellen:

Representative of PP Mr. Bhavesh, Vice president & Architect Mr. Sandeep Shikre were present during the meeting along with environmental consultant M/s. Pollution & Ecology Control Services. PP informed that, the project under consideration is residential project.The total plot area of the project is 12648.80 Sq. mt. having total construction area 84108.15Sq. mt. (FSI - 39959.75 Sq. mt.+ NON FSI- 44148.40 Sq. mt.).The building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Tower 1	3 Basements+ Ground Floor+ 1 st	118.30
	to 37th Residential floors	
Tower 2	3 Basements+ Ground Floor+ 1 st	112.20
	to 35th Residential floors	
Tower 3	3 Basements+ Ground Floor+1st to 32nd Residential floors	103.05
Tower 4	3 Basements+ Ground Floor+ 1 st to 30th Residential floors	96.95

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, synopsis of compliances, form 1, 1A, presentation & plans submitted are taken on the record.

During meeting, PP informed that the plot under consideration is the same plot for which EC accorded vide letter dated 28/6/2011 amended in 13/7/2011 along with another plot. PP further informed that, out of two plots for which EC accorded earlier, one plot is in jurisdiction of Mira bhayander Municipal Corporation (MBMC) & other plot is in jurisdiction of Municipal Corporation of Greater Mumbai (MCGM).

As the application is for the plot which is in jurisdiction of MCGM is an integral part of the project for which EC accorded earlier and for which Urban Development Department has also given permission for integration under rental schemes therefore, the present

application cannot be considered for fresh Environmental Clearance. Considering this, PP to comply with following details-

St ann			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 35	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

DECISION OF SEAC

In view of above, the proposal is deferred and shall be considered only after the compliance of above observations.

Specific Conditions by SEAC:

1) PP to submit the status of total construction done on site against EC accorded earlier indicating details of construction building wise. Detail Certificate of Architect in this regard to be furnished.

FINAL RECOMMENDATION

Mr. Surykant Nikam (Secretary SEAC-II)

DA.

SEAC Meeting No: 84th Meeting Date: January 8,2019



Jellen:
SEAC Meeting number: 84th Meeting Date January 8, 2019

Subject: Environment Clearance for Proposed S.R. Scheme of "Shivbhumi SRA CHS LTD" at Village Mogra, Shankarwadi, Jogeshwari (E), Mumbai By M/s JLS Realty Pvt. Ltd.

Is a Violation Case: No						
1.Name of Project	SHIVBHUMI SRA CHS LTD					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Rajat Jhunjhunwala					
4.Name of Consultant	Building Environment (India) Pvt.Ltd.					
5.Type of project	Proposed SRA Scheme					
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion Project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	As per earlier EC, Total Construction Built Up Area: 53,736.72 Sq.mt. Proposed Construction Built Up Area: 128936.25 Sq.mt.					
8.Location of the project	Proposed S.R. Scheme of "Shivbhumi SRA CHS LTD." is located at Plot Bearing C.T.S No. 330 (pt),330/136 to 337, 330/350 to 379, 330/394 to 535 & 331, 331/1 to 20, 332, 332/1 TO 4, 333 and non slum bearing CTS No. 334, 335 & 336, 336/ 1 to 4 of Village-Mogra, Shankarwadi, situated at Western Express Highway, Jogeshwari (East), Mumbai-400060 By M/s JLS Realty Pvt.Ltd."					
9.Taluka	Jogeshwari					
10.Village	Mogra					
Correspondence Name:	M/s. JLS Realty Pvt Ltd					
Room Number:						
Floor:	3rd Floor					
Building Name:	Corinthian					
Road/Street Name:	Link Road					
Locality:	Khar (West)					
City:	Mumbai					
11.Area of the project	Municipal Corporation of greater Mumbai (MCGM).					
12.IOD/IOA/Concession/Plan						
Approval Number	Approved Puilt up Area: 75200					
	Approved Built-up Area: 75899					
13.Note on the initiated work (If applicable)	The proposed project already received environmental clearance on dtd. 2nd December 2010. The project has got environmental approval for 9 Rehab & 1 Sale component. Due to amalgamation of the plot, the project proponent has applying for revised EC. The proposed project will not change component of the building but the building configuration will be changed. Total proposed project will be developed in 8 Rehab buildings & 1 Sale building. Out of 8 Rehab buildings, only 4 Rehab buildings i.e. 1, 7, 8 & 9 buildings have got OC copy till date, building no. 2 is ready and is awaiting for OC, building no. 3 & 10 are under-construction & the remaining rehab & sale buildings construction activity not yet started.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI received on dated: 07/03/2018 OC received for following Buildings. Rehab Building no. 1: on dated 9th March 2017 Rehab Building no. 7: on dated 22nd November 2016 Rehab Building no. 8: on dated 9th March 2017 Rehab Building no. 9: on dated 22nd November 2016.					
15.Total Plot Area (sq. m.)	As per earlier EC, Total plot area: 16,964.00 Sq.mt. Proposed : 21724.32 Sq.m					
16.Deductions	1138.25 Sq.m					
17.Net Plot area	20586.07 Sq.m					
19 (a) Dronosod Duilt up Area (FOL S	a) FSI area (sq. m.): 75,899.08 Sq.mt.					
Non-FSI)	b) Non FSI area (sq. m.): 53037.171 Sq.mt					
	c) Total BUA area (sq. m.): 128936					
19 (b) Approved Built up area as nor	Approved FSI area (sq. m.): 75,899.08 Sq.mt.					
DCR	Approved Non FSI area (sq. m.): 53037.171 Sq.mt					
	Date of Approval: 07-03-2018					

Marin			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 37	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

19.Total gro	und coverage (m2)	9152.140 Sq.m					
20.Ground-c (Note: Perce to sky)	overage Percentage (%) ntage of plot not open	44.45 %					
21.Estimate	d cost of the project	5076700000					
	22.Num	ber of l	ouildings & its config	guration			
Serial number	Building Name &	number	Number of floors	Height of the building (Mtrs)			
1	Building no	1	Stilt + 1st to 8th Floors	26.55 M			
2	Building no	2	Gr + 1st to 8th Floors.	26.55 M			
3	Building no	3	Gr + 1st to 16th Floors.	49.75 M			
4	Building no	1	Gr + 1st to 18th + 19th (pt) Upp. Floors.	58.45 M.			
5	Building no 5 with	9 wings	 Wing A,B,C & D: 3 Basement + Gr + 1st to 22nd residential floors. Wing E,F & G: 3 Basement + Gr + 1st to 22nd residential floors. Wing H & I: 3 Basement + Gr + 1st to 21st residential floors. 	Wing A, B, C, D, E, F & G: 68.70 Mt Wing H & I: 65.80 Mt			
6	Building no	7	Gr + 1st to 8th Floors.	26.55 M			
7	Building no	3	Gr + 1st to 8th Floors.	26.55 M			
8	Building no	9	Gr + 1st to 8th Floors.	26.55 M.			
9	Building no 1	0	Gr + 1st to 16th Floors.	49.75 M.			
23.Number tenants an	As Per EC Rehab: Total no. of PAP: 379 n Shops: 2 nd Balwadi: 9 Welfare Ce Society Off Sale: Total no. of Shops: 22 n Proposed Rehab : Total no. of R/C: 5 nos. PAP: 224 n Balwadi: 10 Welfare Ce Society Off Temple: 3 n Sale: Total no. of Shops: 10 n Total Rehab : Total no. of Shops: 10 n	 ⁷ Flats: 468 n os. ⁹ nos. ¹ Flats: 9 nos. ⁷ Flats: 376 n os. ⁶ Flats: 734 n ¹ Shops: 60 nos. ¹ Flats: 709 n os. ⁷ Flats: 709 n ⁶ Flats: 734 n ⁶ Shops: 60 n 	os. os. os. os.				
24.Number expected re users	r of esidents / Rehab: Flat Welfare Ce	cs: 3670 Nos. ntre: 50 Nos.	Shops: 180 Nos. R/C: 25 Nos. PAP: 1 Society Offices: 50 Nos. Sale: Flats:	120 Nos. Balwadi: 100 Nos. 3545 Nos. Shops: 30 Nos.			



25.Tenant per hectar	density e	993.00							
26.Height building(s)	of the								
27.Right of (Width of t from the n station to t proposed h	f way the road earest fire the puilding(s)	30 M wide I	30 M wide Road						
28.Turning for easy ac fire tender movement around the excluding t for the pla	y radius cess of from all building the width ntation	6 - 9 M	6 – 9 M						
29.Existing structure (J s) if any	Total proposed project will be developed in 8 Rehab buildings & 1 Sale building. Out of 8 Rebuildings, 4 Rehab buildings i.e. 1, 7, 8 & 9 buildings have got OC copy till date, building not ready and is awaiting for OC, building no. 3 & 10 are under-construction & the remaining results are buildings construction activity not yet started. As on date, there are approximately 2 existing slum structures on site.							
30.Details demolition disposal (I applicable)	of the with f	Slums will be demolished & debris generated will be handed over to authorized vendor.							
	31.Production Details								
Serial Number	Pro	duct	Existing	(MT/M) Proposed (MT/M) Total (MT/M)					
1	Not app	plicable	Not apj	plicable Not applicable Not applicable					
		3	2.Tota	l Wate	r Requiremen	t			
		Source of v	water	MCGM\STF)				
		Fresh wate	er (CMD):	757					
		Recycled w Flushing (ater - CMD):	386					
		Recycled w Gardening	vater - (CMD):	9.0					
		Swimming make up ((pool Cum):						
Dry season		Total Wate Requireme :	er ent (CMD)	1157					
	5	Fire fightin Undergrou tank(CMD)	ng - nd water):						
		Fire fightin Overhead v tank(CMD)	ng - water):						
		Excess trea	ated water	525					

		Source of	water	MCGM\STP\RWH							
		Fresh wate	er (CMD):	757							
		Recycled v Flushing (vater - CMD):	386							
		Recycled v Gardening	vater - (CMD):								
		Swimming make up (pool Cum):								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	1148							
		Fire fighti Undergrou tank(CMD	ng - Ind water):					0			
		Fire fighti Overhead tank(CMD	ng - water):					8			
		Excess tre	ated water	534							
Details of pool (If an	Swimming y)	Not applica	ble			C					
	-	3	3.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)		Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
	-										
		Level of th water table	e Ground e:	2 - 3 M bel	ow ground le	vel					
		Size and no of RWH tank(s) and Quantity:		Rehab : For Building 2: RWH tank v 10.0 Cu.M of capacity Fo Building 9: RWH tank v & I: 1 RWH	Building 1: 1 RWH tank with 10.0 Cu. of capacity F r Building 8: 1 RWH tank with 10.0 Cu. tank with	1 RWH tank with 10.0 Cr M of capacit or Building 7 1 RWH tank with 10.0 Cr M of capacit	with 10.0 Cu M of capac ty For Buildi 7: 1 RWH tar x with 10.0 C M of capac ty Sale: Wing	u.M of capac ity For Build ng 4: 1 RWH ik with 10.0 cu.M of capac ity For Build J A, B, C, D, 2	ity For ing 3: 1 tank with Cu.M of city For ing 10: 1 E, F, G, H		
34.Rain V Harvestin	Water ng	Location o tank(s):	f the RWH	Basement L	Basement Level						
(RWH)		Quantity of recharge pits:		Due to shallow ground water table (3 m BGL), the site is unsuitable for ground water recharge and hence harvesting in tanks is suggested.							
	9	Quantity o pits:	f recharge	Due to shal ground wat	low ground v er recharge	vater table () and hence h	3 m BGL), th arvesting in	e site is unsu tanks is sugg	uitable for Jested.		
	9.	Quantity o pits: Size of rec :	f recharge harge pits	Due to shal ground wat Not applica	low ground v er recharge ble	vater table (and hence h	3 m BGL), th arvesting in	e site is unst tanks is sugg	uitable for gested.		
	Ĵ,	Quantity o pits: Size of rec : Budgetary (Capital co	f recharge harge pits allocation ost) :	Due to shal ground wat Not applica 1500000	low ground v er recharge ble	vater table (; and hence h	3 m BGL), th arvesting in	e site is unsı tanks is sugg	uitable for gested.		
	2.	Quantity o pits: Size of rec : Budgetary (Capital co Budgetary (O & M co	f recharge harge pits allocation ost) : allocation st) :	Due to shal ground wat Not applica 1500000 100000/yea	low ground w er recharge ble r	vater table (; and hence h	3 m BGL), th arvesting in	e site is unst tanks is sugg	uitable for Jested.		
	2.	Quantity o pits: Size of rec : Budgetary (Capital co Budgetary (O & M co Details of if any :	f recharge harge pits allocation ost) : allocation st) : UGT tanks	Due to shal ground wat Not applica 1500000 100000/yea Location of	low ground v er recharge ble r UGT tanks :	vater table (; and hence h Basement L	3 m BGL), th arvesting in	e site is unsı tanks is sugg	uitable for jested.		



	Natural water drainage pattern:	The arrangement for disposal of SW through and from the plot as per the remarks of SW department, MCGM.					
35.Storm water drainage	Quantity of storm water:	0.24 m3/sec					
	Size of SWD:	600 mm wide with 1:300 slope					
	-						
	Sewage generation in KLD:	Rehab: 596.0 KLD Sale: 432.0 KLD					
	STP technology:	Wastewater produced on site will be treated in Sewage Treatment Plants, working on 'MBBR' technology					
Sewage and	Capacity of STP (CMD):	Rehab : 1 STP of capacity 600 KLD Sale : 1 STP of capacity 450 KLD					
Waste water	Location & area of the STP:	Ground level					
	Budgetary allocation (Capital cost):	6500000					
	Budgetary allocation (O & M cost):	800000/year					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	Debris & excavated material generated shall be disposed by covered trucks to the authorized sites with permission from MCGM.					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Construction debris shall be disposed of by covered trucks to the authorized sites with the permission of MCGM.					
	Dry waste:	Rehab: • Dry waste (Kg/day): 650.0 kg/day Sale: • Dry waste (Kg/day): 479.0 kg/day					
	Wet waste:	Rehab: Wet waste (Kg/day): 1666.0 kg/day Sale: Wet waste (Kg/day): 1230.0 kg/day					
Waste generation	Hazardous waste:	Cannot be quantified at this stage as this is a residential project					
Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	Rehab: • STP Sludge (Dry sludge) (Kg/day): 149 Sale: • STP Sludge (Dry sludge) (Kg/day): 108					
	Others if any:	NA					
	Dry waste:	Handed over to MCGM					
	Wet waste:	OWC & used at site / as manure					
Mode of Disposal	Hazardous waste:	Shall be handed over to authorized common hazardous waste disposal site					
of waste:	Biomedical waste (If applicable):	Not applicable					
	STP Sludge (Dry sludge):	Used as manure within the premises for plants. Excess shall be sold /handover to outside parties or gardens.					
	Others if any:	Not applicable					
	Location(s):	Ground level.					
Area requirement:	Area for the storage of waste & other material:	Rehab: Area provided for collection, segregation, storage : 84.0 sq.mt Sale: Area provided for collection, segregation, storage : 106.0 sq.mt					
	Area for machinery:	Rehab: Area required: Cabin Space for OWC $500 = 5m \ge 5m = 25$ Sq.m Sale: Area required: Cabin Space for OWC $500 = 5m \ge 5m = 25$ Sq.m					



Serial Number	Paran	0 & M	(cost	•	120000 / 170		t: 3200000					
Serial Number	Paran			180000 / year								
Serial Number	Paran		37.Effluent Charecterestics									
		neters		Unit	Inlet EffluentOuCharecteresticsCharecterestics			utlet Effluent narecterestics		nt cs	Effluent discharge standards (MPCB)	
1	Not app	plicable		Not applicable	Not app	plicable		N	lot apj	plicabl	е	Not applicable
Amount of end (CMD):	ffluent gene	ration		Not applica	ble							
Capacity of t	the ETP:			Not applicable								
Amount of tr recycled :	reated efflue	ent		Not applica	ble							
Amount of w	vater send to	o the CE	ETP:	Not applica	ble							
Membership	o of CETP (if	require	e):	Not applica	ble							7
Note on ETF	^o technology	r to be u	ised	Not applica	ble							
Disposal of t	the ETP slud	lge		Not applica	ble							
				38.H a	zardous	Wast	e D	etail	ls			
Serial Number	Descr	iption		Cat	UOM	Existi	ing	Prop	osed	To	tal	Method of Disposal
1	Not app	olicable		Not applicable	Not applicable	Not applica	t able	No applio	ot cable	No applio	ot cable	Not applicable
				39.St	acks em	issior	ı De	etails	5			
Serial Number	Serial Number Section & units C			Fuel Used with Quantity		Stack No. Heig grout level		ght m und (m)	Internal diameter (m)		Temp. of Exhaust Gases	
1	Not app	olicable		Not applicable		Not applica	t able	No applio	Not N applicable appl		ot cable	Not applicable
				40.De	tails of F	uel to	o be	e use	ed			
Serial Number	Тур	e of Fu	ıel	U'	Existing			Prop	osed			Total
1	Not	applical	ble	Not applicable Not applicable Not applicable								
41.Source of	f Fuel	C		Not applicable								
42.Mode of	Transportati	ion of fu	iel to s	site Not a	pplicable							
				-								
		Total I	RG ar	rea :	1723.44 Sq	.mt.						
	5	No of t	trees	to be cut	Not applica	ble						
43.Greei	n Belt	Numb be pla	er of nted	trees to :	86 Nos							
Develop	ment	List of native	f prop trees	oosed s :	Nandruk, P chafa	alas,Kac	damb	,Neem	ı,Sita a	ashok,	Apta,	Fish tail palm, Son
		Timeli comple planta	ine fo etion ition :	or of :	3 Years.							
	44.Nur	nber	and	list of t	rees spe	cies t	o b	e pla	nteo	l in t	the g	Jround
Serial Number	Name of	the pla	nt	Commo	n Name		Quar	ntity		Characteristics & ecological importance		
Mr. Surykant Nikam			SEAC	Meeting No	o: 84th Meeti 8, 2019	ing Date	e: Jan	uary	Pay	ge 42 f 115	() Shri I SEAC	y. M. Adtani M.M.Adtani (Chairman -II)

1	Nan	druk	F	icus	retusa	1	0	Shady tree, good for roadside plantation
2	Ра	las	Bute	a mo	nosperma	1	0	Medium sized deciduous tree. Beautiful orange flowers, Butterfly host plant
3	Kad	amb	An	ithoce cada	ephalus mba	1	0	Shady, large deciduous tree, fastgrowing graceful tree, ball shaped flowers.
4	Ne	em	Azad	lirach	nta indica	1	6	Semi-evergreen tree with medicinal value
5	Sita a	ashok	Sa	araca	indica	1	0	Shady tree with red-yellow flowers.
6	Ap	ota	Bauł	ninia	racemosa	1	0	Small tree with small white flowers, Butterfly host plant
7	Fish ta	il palm	Са	aryota	a urens	1	0	Tall evergreen tree
8	Son	chafa	Mich	nelia (champaca	1	0	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant
9	-	-		-	-	8	6	Total
45	5.Total qua	ntity of plan	ts on g	jroui	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								
					47.EI	nergy		
		Source of p supply :	ower		Reliance Er	nergy		
		During Con Phase: (Der Load)	onstruction emand		50 KW/h			
		DG set as Power back-up during construction phase		se	*			
Dor		During Operation phase (Connected load):		Rehab: Connected Load: 3845 KW Sale: Connected Load: 13085 KW			ale: Connected Load: 13085 KW	
requir	ement:	During Ope phase (Den load):	eration nand	1	Rehab: Maximum Demand: 1658 KW Sale: Maximum Demand: 5486 KW			
		Transforme	er:					
	SY	DG set as P back-up du operation p	Power ring phase:		Rehab: 1 D KVA each.	G set of capa	acity 323 KV	A. Sale: 2 D.G. set of capacity 630
		Fuel used:			Diesel			
Details tension through any:			nigh e passi e plot	ing if				
		48.Ene	rgy s	avi	ng by no	n-conver	ntional m	nethod:



? All internal (Apartments) area lighting are proposed to work on high energy efficient lamps (LED as specified in bureau of energy efficiency, which again results in saving in general consumption.

? The kitchen appliances like refrigerator, washing machine is proposed to be BEE compliant star rated machines which in turn save minimum 20 % power as compared to without star rated machine.? Solar energy will be used for common lighting.

49.Detail calculations & % of saving: Serial **Energy Conservation Measures** Saving % Number ? All internal (Apartments) area lighting are proposed to work on high energy efficient lamps (LED as specified in bureau of energy efficiency, which again results in saving in general consumption. ? The kitchen appliances like refrigerator, washing machine 1 25 % of energy saving is proposed to be BEE compliant star rated machines which in turn save minimum 20 % power as compared to without star rated machine. ? Solar energy will be used for common lighting. **50.Details of pollution control Systems** Source **Existing pollution control system Proposed to be installed** Not Not applicable Not applicable applicable **Budgetary allocation Capital cost:** 5550000 (Capital cost and O & M cost: 300000 / year O&M cost): **51.Environmental Management plan Budgetary Allocation** a) Construction phase (with Break-up): Serial Attributes Parameter Total Cost per annum (Rs. In Lacs) Number 1 PPE 5.0 1 2 1 Site Sanitation Facility 4.0 Drinking water facility 3 1 2.0 Solid Waste 4 1 2.5 Management Safety railing, 5 1 platform, ladder, hoist, 6.0 Cranes etc. 6 2.0 1 House keeping 1 7 Health Check 1.0 Environmental 8 1.5 Monitoring 9 Total 24.00 b) Operation Phase (with Break-up): Serial **Capital cost Rs. In Operational and Maintenance** Component Description Number Lacs cost (Rs. in Lacs/yr) 1 2 STP 65.00 8.0 2 17 Rain water harvesting 15.00 1.0 3 1 2.66 0.11 Gardening 1 4 **Energy Saving** 55.50 3.0

Anour			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 44	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

5		1	Cost for Tr biodegr garbage	eatment radable in SWM	; of I	of 32.00			1.80		
6		1	Enviror Monit	imental coring	mental oring			16.39			
7		1	DN	ИР		428.07			25.79	9	
8		-	То	tal		598.23			56.09	9	
51.S	torage	of ch	emicals	(infl sub	amabl stance	e/explo es)	osiv	e/haz	zardou	s/toxic	
Descri	ption	Status	Location	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consu / Mo I	imption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	ıble	Not applicable	Not applicable	Not ap	oplicable	Not applicable	Not applicable	
			52.A	ny Ot	her Info	rmation					
No Informa	tion Availab	le						2			
	53.				c Manag	gement					
	Nos. of the junction to the main road & design of confluence:			1	\$	50					
		Number basemen	and area of t:	3 nos. & Area : 25729.20 Sq.Mt							
		Number podia:	and area of	f Not applicable							
		Total Par	rking area:	24,926.79 Sq.m							
		Area per	car:	39.69 Sq.m							
		Area per	car:	39.69 S	Sq.m						
Parking	Parking details:		of 2- s as l by nt 7:	169 Nos.							
S		Number Wheelers approved competer authority	of 4- s as l by nt 7:	628 No	s.						
		Public Ti	ansport:	NA							
		Width of roads (m	all Internal):	6 - 9 M							
		CRZ/ RRZ obtain, if	Z clearance any:	Not Ap	plicable						



Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park : Approx. 5.05 kms Powai Lake : Approx. 4.75 Km Vihar Lake : Approx. 6.07 Km Kanheri Cave : Approx. 10.00 Km Chandivali Lake : 4.82 Km
Category as per schedule of EIA Notification sheet	Project falls in Category B2 of Projects and activity number 8(a) – Building & Construction Projects
Court cases pending if any	No
Other Relevant Informations	
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

DECISION OF SEAC

PP was absent; hence the project is deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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



SEAC Meeting number: 84th Meeting Date January 8, 2019

Subject: Environment Clearance for Expansion in EC for "Naman Habitat" at Village-Ambivali, J.P. Road, Andheri (W), Mumbai 400 058.

Is a Violation Case: No

1.Name of Project	Naman Habitat						
2.Type of institution	Private						
3.Name of Project Proponent	M/s. Shree Naman Developers Pvt. Ltd.						
4.Name of Consultant	M/s. Ultra-Tech						
5.Type of project	Housing Project						
6.New project/expansion in existi project/modernization/diversifica in existing project	ng Expansion in Environment Clearance						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Received Prior Environmental Clearance (EC), wide letter SEAC-2013/CR-23/TC I dt. 25/03/2014 applicable						
8.Location of the project	CTS no. 647, 647/1 to 6, 648, 648/1, 650, 651/1, 652, 653, 654, 654/1 to 6, 660, 660/1 to 5, 661 and 662 of village Ambivali, J.P. Road, Andheri (W), Mumbai 400058						
9.Taluka	Andheri						
10.Village	Ambivali						
Correspondence Name:	M/s. Shree Naman Developers Pvt. Ltd.						
Room Number:	C-31						
Floor:	Ground Floor						
Building Name:	Naman Centre						
Road/Street Name:							
Locality:	Bandra-Kurla Complex, Bandra (E)						
City:	Mumbai-400 051						
11.Area of the project	Municipal Corporation of Greater Mumbai (M.C.G.M.)						
	Received Concession report from MCGM No. CE/6567/WS/AK dated 21.08.2017						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Concession report from MCGM No. CE/6567/WS/AK dated 21.08.2017						
	Approved Built-up Area: 20497.53						
13.Note on the initiated work (If applicable)	* Received Environmental Clearance (EC), wide letter SEAC-2013/CR-23/TC I dt. 25/03/2014 * Received Consent to Establish from MPCB *Total constructed work (FSI+ Non FSI): 39758.54 Sq. mt.						
14.LOI / NOC / IOD from MHADA Other approvals (If applicable)	Not Applicable						
15.Total Plot Area (sq. m.)	10594.00 Sq. mt.						
16.Deductions	2093.80 Sq. mt.						
17.Net Plot area	8500.20 Sq. mt.						
	a) FSI area (sq. m.): 20497.53 Sq. mt. (Including Fungible Area)						
18 (a).Proposed Built-up Area (FS Non-FSI)	b) Non FSI area (sq. m.): 38389.01 Sq. mt.						
	c) Total BUA area (sq. m.): 58886.54						
10 (L) A	Approved FSI area (sq. m.): * Existing Bldgs : 3296.79 Sq. mt. * Proposed Expansion Bldg: 17200.74 Sq. mt. * Total: 20497.53 Sq. mt.						
DCR	Approved Non FSI area (sq. m.): * Existing Bldg : 1139.75 Sq. mt. * Proposed Expansion Bldg: 37249.26 Sq. mt. *Total: 38389.01 Sq. mt.						
	Date of Approval: 21-08-2017						
19.Total ground coverage (m2)	3773.38 Sq. mt.						
20.Ground-coverage Percentage ((Note: Percentage of plot not ope to sky)	(%) n 44 %						
21.Estimated cost of the project	2709400000						
	11dtan's						
An an	Adtered						

Alam		
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Pa
(Secretary SEAC-II)	8, 2019	6



22.Number of buildings & its configuration										
Serial number	Buildir	ıg Name & number	Nu	mber of floors	Height of the building (Mtrs)					
1	Ex	isting Buildings								
2	Bldg 1:	Residential (2 Wings)	S	tilt + 7 Floors	21.00					
3	Bld	g 3: Commercial	Basement	: + Ground + 1st Floor	6.60					
4	Proposed	Expansion: 1 Building with 3 Wings								
5	Bldg	2: Wing A , B & C	Lower Basemer Ground Flo Levels + 1 + 2nd to	Basements + Upper nt + Lower Ground + oor + 1st to 4th Parking .st Floor Services Floor 16th Residential floors	69.95					
23.Number	r of	Existing Bldgs.: Flats: 4	2 Nos. & Co	mmercial						
tenants an	d shops	Proposed Expansion Bl	dg : Flats: 18	4 Nos. Shops: 13 Nos.						
24.Number of expected residents / users * Existing Buildings: 243 Nos. * Proposed Expansion Bldg: 1019 Nos. *Total: 1262 Nos.										
25.Tenant density per hectare 266/hectors										
26.Height building(s)	26.Height of the building(s)									
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the building(s)	27.45 mt. J.P. Road and	18.30 mt. C	aeser Road						
28.Turning for easy ac fire tender movement around the excluding for the pla	g radius ccess of from all building the width ntation	Minimum 8.50 mt.	, in	¥.						
29.Existing structure (g (s) if any	There are 2 existing &	occupied bui	ldings on site which will l	be retained.					
30.Details demolition disposal (I applicable)	30.Details of the demolition with disposal (If applicable)									
		31.1	Product	tion Details						
Serial Number	Pro	duct Existing	J (MT/M)	Proposed (MT/M)	Total (MT/M)					
1	Not ap	plicable Not ap	plicable	Not applicable	Not applicable					
		32.Tota	l Wate	32.Total Water Requirement						

52.10tal water kequirement



		Source of	water	M.C.G.M								
		Fresh wate	er (CMD):	119 KLD (For Domestic: 109 KLD + For flushing of existing bldgs.: 10 KLD]								
		Recycled w Flushing (vater - CMD):	45 KLD								
		Recycled w Gardening	vater - (CMD):	16 KLD								
		Swimming make up ((pool Cum):	3 KLD								
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	183 KLD								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	water 2 Nos. of tank of total capacity 134 KL								
		Fire fighting - Overhead water tank(CMD): 3 Nos. of tank of Total capacity 90 KL										
		Excess trea	ated water	69 KLD								
		Source of v	water	M.C.G.M./ I	Partly by RW	H tank						
		Fresh wate	er (CMD):	119 KLD (F KLD]	or Domestic	: 109 KLD +	For flushing	of existing h	oldgs.: 10			
		Recycled w Flushing (vater - CMD):	45 KLD								
		Recycled w Gardening	vater - (CMD):									
		Swimming make up (pool Cum):	3 KLD								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	167 KLD	¥							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	2 Nos. of ta	nk of total ca	apacity 134 I	ΚL					
		Fire fightin Overhead tank(CMD)	ng - water);	3 Nos. of tank of Total capacity 90 KL								
		Excess trea	ated water	85 KLD								
Details of pool (If an	Swimming y)	Swimming J Swimming J	pool volume: pool make up	me: 150 m3 ac up water requirement: 3 KLD								
		3	3.Detail	s of Tota	l water o	onsume	d					
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			

Dr an

	Level of the Ground	3.15 mt. to 4.70 mt. below existing ground level						
	Size and no of RWH tank(s) and Quantity:	1 no. of RWH tank of Capacity 78 KL						
	Location of the RWH tank(s):	Lower Basement Level						
34.Rain Water Harvesting	Quantity of recharge pits:	Nil						
(RWH)	Size of recharge pits :	Not Applicable						
	Budgetary allocation (Capital cost) :	Rs. 10.80 Lacs						
	Budgetary allocation (O & M cost) :	Rs. 0.45 Lacs/annum						
	Details of UGT tanks if any :	Location of UG tanks: Lower Basement Level						
	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged in to the external drain.						
drainage	Quantity of storm water:	0.17 m3/sec						
	Size of SWD:	450 mm width and 300 mm depth with Slope 1:300						
	Sewage generation in KLD:	* Existing Bldgs: 26 KLD * Proposed Expansion Bldg:116 KLD *Total: 142 KLD						
	STP technology:	Moving Bed Bio Reactor (MBBR)						
bue aneway	Capacity of STP (CMD):	* Existing Bldgs: Disposal of sewage to sewer line *Proposed Expansion Bldg: 1 STP of capacity 160 KL						
Waste water	Location & area of the STP:	Basement level (Area: 150 Sq. mt.)						
	Budgetary allocation (Capital cost):	Rs. 53.20 Lacs						
	Budgetary allocation (O & M cost):	Rs. 11.99 Lacs/annum						
	36.Soli	d waste Management						
Waste generation in	Waste generation:	Excavated material was used for refilling in foundations and remaining disposed to the authorized sites with permission from M.C.G.M.						
and Construction phase:	Disposal of the construction waste debris:	Partly reuse/ recycle and disposal of remaining waste to authorized site with the permission of M.C.G.M.						
	Dry waste:	* Existing Bldgs : 34 kg/day *Proposed Expansion Bldg: 268 kg/day *Total: 300 kg/day						
Waste generation	Wet waste:	*Existing Bldgs: 69 kg/day * Proposed Expansion Bldg: 179 kg/day *Total: 248 kg/day						
	Hazardous waste:	Not Applicable						
Phase:	Biomedical waste (If applicable):	Not Applicable						
	STP Sludge (Dry sludge):	17 kg/day						
	Others if any:	e-waste: 2.7 Kg/day						
A an		Han:						

St and	
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January
(Secretary SEAC-II)	8, 2019



		Dry w	vaste:			* Existing E recyclers	ldgs : To l	MCGM *	* Existing Bldgs : To MCGM *Proposed Expansion Bldg: To Authorized recyclers					
		Wet v	waste	•		* Existing E Organic Wa	ldgs: To M ste Conve	ICGM * rter	Propos	ed Exp	pansior	n Bldg: Treatment in		
Mode of Disposal Hazardous waste:				e:	Not Applica	ble								
of waste:	1	Biom appli	edica cable	l wast):	te (If	Not Applica	ble							
		STP 9 sludg	Sludg je):	e (Dry	7	Use as man	ure							
		Othe	rs if a	ny:										
		Locat	tion(s	;):		Ground Flo	or							
Area requirem	ent:	Area of wa mate	for th ste & rial:	e sto othei	rage r	Fully Auton	natic OWC	(No cui	ring sys	stem r	equire	d)		
		Area	for m	achin	ery:	9.00 Sq. mt						8		
Budgetary	allocation	Capit	al cos	st:	-	Rs. 9.00 La	CS							
(Capital co	ost and	0&1	M cos	t:		Rs 2 25 La	cs/annum					X		
Gan Cost)	•	1	1 000	<u></u>	7 54	fluent Cl	annosta	noot						
				3	/.EI		narecte	resti						
Serial Number	Parameters Unit		Inlet E Charect	ffluent erestics	C	harect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)					
1	Not apj	Not applicable Not applicable		Not apj	plicable		Not apj	plicabl	le	Not applicable				
Amount of effluent generation (CMD): Not applicable														
Capacity of the ETP: Not applicable														
Amount of treated effluent recycled : Not applicable														
Amount of v	water send to	o the C	ETP:	Not a	pplica	ble								
Membershi	p of CETP (if	f 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								
			1	3	8.H a	zardous	Waste	Detai	ils					
Serial Number	Descr	iption		C	at	UOM	Existing	Prop	posed	То	tal	Method of Disposal		
1	Not apj	plicable	e	N appli	ot cable	Not applicable	Not applicabl	e appl	lot icable	N appli	ot cable	Not applicable		
				3	89.St	acks em	ission]	Detai	s					
Serial Number	Section	& uni	ts	Fu	uel Us Qua	ed with ntity	Stack No). He fr gro leve	ight om ound l (m)	Inte dian (r	ernal neter n)	Temp. of Exhaust Gases		
1	DG	Set			-	-				-	-			
40.Details of Fuel to be used														
Serial Number Type of Fuel				Existing		Proj	posed			Total				
1 Diesel														
41.Source of	of Fuel													
42.Mode of	Transportat	ion of f	fuel to	site										
	-								1		10000000	1) d'ans -		
Mr. Surykant Nikam (Secretary SEAC-II)				C Meet	ting No	o: 84th Meet 8, 2019	ing Date: J	anuary	Pa	ge 51 f 115	() Shri I SEAC	y. M. Adtani M.M.Adtani (Chairman II)		

		Total RG a	rea :	RG Area: 17 mt	718.27 Sq. m	t. Additiona	l green area on Podium: 1212.54 Sq.			
		No of trees :	to be cut	Not Applica	Not Applicable					
43.Gree	n Belt	Number of be planted	trees to :	77 Nos.	77 Nos.					
Develop	ment	List of prop native trees	oosed s :	As shown b	As shown below					
		Timeline for completion plantation	or of :	At the time	of completio	n of project				
	44.Nu	mber and	list 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	Azadirac	chta indica Ne		eem	5	7	Large tree, fast-growing evergreen tree, drought resistance, Medicinal properties, good for roadside plantation			
2	Alstonia	scholaris	holaris Sat		1	1	Tall Tree. The flowers are very fragrant			
3	Saraca	a asoca	Sita A	Ashok			Quick growing, Shady, large tree having medicinal and commercial properties.			
4	Neolar cada	narckia amba	Kada	amba		ŀ	Ornamental plant, Used in Paper making The flowers are used in perfumes			
5	Cassia	fistula	Bah	nava		}	Attracts bees and butterflies for pollination.			
6	Nyctanth tri	nes arbor- stis	Par	ijaat	5	7	Flowering Tree. Flowers yield an essential oil			
7	Lagers spec	troemia ciosa	Tar	man	Ę	5	Large growing Tree, commercially used and give timber			
8	Bomba	ax ceiba	Kate	savar	4	ł	Also Known as Red Cotton tree.			
9	Caryot	a urens	Bh	erli	2	9	Ornamental tree, flowers unisexual.			
10	Michelia	champaca	Son	chafa	3	}	Evergreen tree and Butterfly host plant			
45.Total quantity of plants on ground										
46.Nun	46.Number and list of shrubs and bushes species to be planted in the podium RG:									
Serial Number	5	Name		C/C Dista	nce		Area m2			
1										
				47.EI	nergy					



	Source of power supply : Reliance Energy Limited									
		During C Phase: (I Load)	Construction Demand							
		DG set as back-up construc	s Power during ction phase	As per requ	uiremen	t				
Dee		During C phase (C load):	Operation Connected	5534 kVA						
require	wer ement:	During C phase (D load):)peration)emand	1504 kVA						
		Transfor	mer:	2 Nos. of 1	000 kVA	each				
		DG set as back-up operation	s Power during n phase:	1 DG set of	capacit	y 750 kVA		10		
		Fuel use	d:	Diesel						
Details of high tension line passing through the plot if				No			100			
		48.Er	nergy savi	na po no	n-con	vention	al metho	od:		
Energy saving measures for Proposed Building only: ? Provision of Energy efficient Lights / Chokes in common Areas ? Provision of energy efficient motors for plumbing ? Provision of Regenerative type V3F drive for Lifts ? Provision of Solar Lights for Common Area & External area lightening										
Serial			1012000			. /0 01 01	gr			
Number	E	nergy Cor	nservation M	easures			Sa	aving %		
1		Overa	all energy savir	ng				18 %		
2	Enei	rgy saving	due to renewa	ble energy						
		5	0.Details	of pollut	ion c	ontrol S	ystems			
Source	Ex	isting pol	lution contro	l system Proposed to be installed						
Sewage		No	ot applicable		Sewage Treatment Plant (STP)					
Solid waste		N	ot applicable				Organic V	Naste Convertor		
Budgetary	allocation	Capital c	cost:	Rs. 15.00 L	acs					
O&M	cost and cost):	0 & M co	ost:	Rs. 0.50 La	ics/annu	m				
51	.Enviro	onmer	ntal Mar	nageme	ent p	lan Bı	ıdgeta	ry Allocation		
		a) Construc	ction pha	ase (w	vith Brea	ak-up):			
Serial Number	Attri	butes	Para	rameter Total Cost per annum (Rs. In Lacs)						
1	Air Envi	ronment	Water f Suppr	r for Dust 0.86						
2	Air Envi	ronment	Air and Monitorin Sen	nd Noise ring: On site 0.44 ensors						
0	Qur							Allan:		
Ma San 1	nt N1:1		AC Marthan M	0446 35	in c D -t	I	Decc 50	(M. M. Adtani)		
Mr. Surykant Nikam (Secretary SEAC-II)				o: 84th Meet 8, 2019	ing Date	e: January	Page 53 of 115	Shri M.M.Adtani (Chairman SEAC-II)		

3	Air Environment	Air and Noise Monitoring: By outside MoEF & CC Approved Laboratory		11.00					
4	Water Environment	Drinking water analysis		0.06					
5	Land Environment	Site Sanitation		5.00					
6	Health & Hygiene	Disinfection- Pest Control		2.40					
7	Health & Hygiene	Disinfection- Pest Control		2.52					
8	Cost towards Disaster Management			12.50					
	b) Operation Phas	e (with Break-up):					
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)					
1	AIR & NOISE ENVIRONMENT - Ambient Air quality & Noise Monitoring:	On site sensors	No set up cost is involved as already considered Construction Phase	0.50					
2	AIR & NOISE ENVIRONMENT - Ambient Air quality & Noise Monitoring:	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.22					
3	AIR & NOISE ENVIRONMENT - Cost for DG Stack Exhaust Monitoring	1 stack	No set up cost is involved	0.05					
4	AIR & NOISE ENVIRONMENT - Cost for Plantation	1718.27 Sq. mt. of RG area on ground	9.45	1.20					
5	WATER ENVIRONMENT - Waste water treatment	Cost for sewage Treatment Plant	35.20	10.96					
6	WATER ENVIRONMENT - Cost for water & waste water Monitoring	On site sensors	18.00	1.00					
7	WATER ENVIRONMENT - Cost for water & waste water Monitoring	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.03					
8	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for RWH tanks	6.30 0.32						
9	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for treatment unit for Rain Water collected in tanks	3.00	0.01					

10	W ENVIR Water C (Rai Harvest	ATER ONMENT - onservation n Water ing System)	Cost for Rainwat Monitoring	ter	No	set up cost involved	is		0.05		
11	L ENVIR Solie Mana	AND ONMENT - d Waste agement	Cost for Treatmer biodegradable garbage in OW	Cost for Treatment of biodegradable garbage in OWC		9.00			1.54		
12	L ENVIR Soli Man	AND ONMENT - d Waste agement	Environmental Monitoring	Environmental Monitoring		No set up cost is involved		0.08			
13	EN CONSERV of renew	IERGY VATION - Us vable energy	e Solar PV panel	S		15.00		0.50			
14	Cost towa mana	ards disastei agement				843.00		1	36.00)	
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic										
			Sui			Maximum					
Descri	ption	Status	Location	St Location Ca ir		Quantity of Storage at any point of time in MT	Consur / Mon M	nption th in T	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applicable	app	Not olicable	Not applicable	Not app	olicable	Not applicable	Not applicable	
			52.Any O	the	r Info	rmation	1				
No Informa	tion Availa	ble									
	53.Traffic Management										
	to the main road & design of confluence:										
	Sil										



	Number and area of basement:	2 Basements (Area: 8304.00 Sq. mt.)				
	Number and area of podia:	4 Parking Levels (Area: 12025.00 Sq. mt.)				
	Total Parking area:	7053.00 Sq. mt.				
	Area per car:					
	Area per car:					
Parking details:	Number of 2- Wheelers as approved by competent authority:					
	Number of 4- Wheelers as approved by competent authority:	Required: 365 Nos. Provision: 394 Nos.				
	Public Transport:	Not Applicable				
	Width of all Internal roads (m):	6.00 mt.				
	CRZ/ RRZ clearance obtain, if any:	Not Applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park: Approx. 6.00 Km				
	Category as per schedule of EIA Notification sheet	Category 8 (a) B2				
	Court cases pending if any	No				
	Other Relevant Informations	-				
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	NA					
Water Budget	Total Water Requirement	nt-Dry season:183 KLD, Wet season:167 KLD				
Waste Water Treatment	Sewage generation in KLD:* Existing Bldgs: 26 KLD * Proposed Expansion Bldg:116 KLD *Total: 142 KLD,Moving Bed Bio Reactor (MBBR),Capacity of STPExisting Bldgs: Disposal of sewage to sewer line *Proposed Expansion Bldg: 1 STP of capacity 160 KL					
Drainage pattern of the project	Quantity of storm water 1:300	:0.17 m3/sec,Size of SWD:450 mm width and 300 mm depth with Slope				
Ground water parameters	Level of the Ground wat	er table:3.15 mt. to 4.70 mt. below existing ground level				

Alter			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 56	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

	268 kg/day *Total: 300 kg/day,Wet waste:Existing Bldgs: 69 kg/day * Proposed Expansion Bldg: 179 kg/day *Total: 248 kg/day							
Air Quality & Noise Level issues	NA							
Energy Management	During Operation phase (Connected load):5534 kVA,Overall energy saving-18 %							
Traffic circulation system and risk assessment	NA							
Landscape Plan	RG Area: 1718.27 Sq. mt. Additional green area on Podium: 1212.54 Sq. mt							
Disaster management system and risk assessment	Cost towards Disaster Management-12.50 lacs, Operational -Cost towards disaster management843.00 lacs,							
Socioeconomic impact assessment	NA							
Environmental Management Plan	Air Environment							
Any other issues related to environmental sustainability	NA							
	Brief information of the project by SEAC							

Mr. Surykant Nikam (Secretary SEAC-II)

1 h

SEAC Meeting No: 84th Meeting Date: January 8, 2019 Page 57 of 115 SEAC-II)

Yellen'

Representative of PP Mr. Debashish Mitra was present during the meeting along with environmental consultant M/s. Ultra-Tech. PP informed that, the project under consideration is *proposed Expansion of Residential Project*. PP informed that, they have received Environmental Clearance wide letter dated 25/03/2014 for total Construction built up area of 41094.56 Sq. mt and till date total construction work carried out is 39758.54 Sq. mt. PP further informed that, now the project under consideration is amendment in earlier EC due to vertical expansion in lieu of additional TDR. PP informed that the total plot area of the project is 10594.00 Sq. mt. having total construction area 58886.54 Sq. mt. (FSI - 20497.53 Sq. mt.+ NON FSI- 38389.01 Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Existing Buildings		
Bldg 1: Residential (2 Wings)	Stilt + 7 Floors	21.00
Bldg 3: Commercial	Basement + Ground + 1st Floor	6.60
Proposed Expansion: 1 Building with 3 Wings	-	
Bldg 2: Wing A , B & C	Lower Basements + Upper	69.95
	Basement + Lower Ground +	
C	Ground Floor + 1st to 4th Parking Levels + 1st Floor Services Floor + 2nd to 16th Residential floors	
	L	

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, form

DECISION OF SEAC



After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

Specific Conditions by SEAC:

1) PP to ensure that, nalla should not be diverted or covered.

2) PP to submit Structural stability certificate.

3) PP to submit the architect certificate for construction done on site.

4) PP to submit in writing that, STP capacity is sufficient for additional load.

5) PP to ensure that there is no reduction in RG area. RG area minimum should be as per earlier EC.

FINAL RECOMMENDATION

erance st SEAC-II have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above

Mr. Surykant Nikam (Secretary SEAC-II)

1A



Jollan'

SEAC Meeting number: 84th Meeting Date January 8, 2019

Subject: Environment Clearance for Proposed residential building project at plot bearing C.T.S No. 79 & 87 of village Deonar, M/E-ward, Govandi (W), Mumbai by M/S TRIDHAATU MORYA DEVELOPERS LLP.

Is a Violation Case: No								
1.Name of Project	M/s. TRIDHAATU MORYA DEVELOPERS LLP.							
2.Type of institution	Private							
3.Name of Project Proponent	Mrs. Poonam Ajmera , M/S TRIDHAATU MORYA DEVELOPERS LLP.							
4.Name of Consultant	Dr. D. A. Patil ; Mahabal Enviro Engg.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								
8.Location of the project	Plot bearing C.T.S No. 79 & 87 of village Deonar, M/E-ward, Govandi (W), Mumbai							
9.Taluka	Govandi (W)							
10.Village	Deonar							
Correspondence Name:	Mrs. Poonam Ajmera							
Room Number:								
Floor:	5th Floor							
Building Name:	B- Wing, Shrikant Chambers							
Road/Street Name:	Next to R. K. Studios, Sion Trombay Road							
Locality:	Chembur							
City:	Mumbai							
11.Area of the project	Municipal Corporation of Greater Mumbai							
	MCGM vide letter No. CHE/ES/1486/M/E/337(NEW) Dt 18.01.2018 AND AMENDMENT DT 19.05.2018.							
Approval Number	IOD/IOA/Concession/Plan Approval Number: MCGM vide letter No. CHE/ES/1486/M/E/337(NEW) Dt 18.01.2018 AND AMENDMENT DT 19.05.2018.							
	Approved Built-up Area: 49581.76							
13.Note on the initiated work (If applicable)	Work started as per approvals received from MCGM vide letter No. CHE/ES/1486/M/E/337(NEW) Dt 18.01.2018 AND AMENDMENT DT 19.05.2018. Total construction area is 11,300 m2							
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	MCGM vide letter No. CHE/ES/1486/M/E/337(NEW) Dt 18.01.2018 AND AMENDMENT DT 19.05.2018.							
15.Total Plot Area (sq. m.)	7,007.90							
16.Deductions	1477.04							
17.Net Plot area	5,530.86							
	a) FSI area (sq. m.): 22705.60 m2							
Non-FSI)	b) Non FSI area (sq. m.): 29720.34 m2							
-	c) Total BUA area (sq. m.): 52425.94							
10 (b) Approved Duilt up area as not	Approved FSI area (sq. m.): 20686.82 m2							
DCR	Approved Non FSI area (sq. m.): 28894.94 m2							
	Date of Approval: 23-05-2018							
19.Total ground coverage (m2)	3681.01 m2							
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	52.52 %							
21.Estimated cost of the project	475000000							

Mr. Surykant Nikam (Secretary SEAC-II) SEAC Meeting No: 84th Meeting Date: January 8, 2019	Page 60 of 115	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
---	-------------------	---

22.Number of buildings & its configuration										
Serial number	Buildir	ıg Name & number	Nu	umber of floors	Height of the building (Mtrs)					
1		Wing A	3B + S + 1 2ND TO	ST FLOOR (PODIUM) + 21ST UPPER FLOOR	69.90					
2		Wing B	3B + S + 1 2ND TO	ST FLOOR (PODIUM) + 21ST UPPER FLOOR	69.90					
3		Wing C	3B + S (PODIUM)	TILT + 1ST FLOOR + 2ND TO 21ST UPPER FLOOR	69.90					
23.Number tenants an	r of d shops	Flats: 350 Nos.								
24.Number expected r users	r of esidents /	1,750 Nos.			00					
25.Tenant per hectar	density e	318/Ha								
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)	18.30 m. wide road ((Govandi Deona	r road)	3					
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 m								
29.Existing	g (s) if any	NA								
30.Details demolition disposal (I applicable	of the with f)	NA								
		31	Product	tion Details						
Serial Number	Pro	duct Existi	ng (MT/M)	Proposed (MT/M)	Total (MT/M)					
1	Not ap	plicable Not	applicable	Not applicable	Not applicable					
	32.Total Water Requirement									



		Source of v	water	MCGM								
		Fresh wate	er (CMD):	158 KLD								
		Recycled w Flushing (vater - CMD):	79 KLD								
		Recycled w Gardening	vater - (CMD):	10 KLD								
		Swimming make up ((pool Cum):	4 KLD								
Dry seasor	1:	Total Wate Requireme :	er ent (CMD)	240 KLD								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per CFO	NOC			0				
		Fire fightin Overhead v tank(CMD)	ng - water):	As per CFO	NOC			8				
		Excess trea	ated water	130 KLD								
		Source of v	water	MCGM								
		Fresh wate	er (CMD):	137 KLD								
			vater - CMD):	79 KLD								
		Recycled w Gardening	vater - (CMD):	-								
		Swimming make up ((pool Cum):	-								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	240 KLD								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per CFO NOC								
		Fire fightin Overhead v tank(CMD)	ng - water):	As per CFO NOC								
		Excess trea	ated water	140 KLD								
Details of pool (If an	Swimming y)	Provided										
		3	3.Details	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			

Dr am

	Level of the Ground water table:	3-4 m					
St	Size and no of RWH cank(s) and Quantity:	Total 3 Tanks of total capacity 45 m3					
L t	Location of the RWH cank(s):	1st Basement					
34.Rain Water Harvesting	Quantity of recharge pits:	NA					
(RWH) S:	Size of recharge pits	-					
E	Budgetary allocation (Capital cost) :	10 Lakhs					
E	Budgetary allocation (O & M cost) :	0.5 Lakhs / year					
Г ii	Details of UGT tanks f any :	UG Tanks will be provided as per NBC norms					
N d	Natural water Irainage pattern:	Towards East side of the plot					
drainage	Quantity of storm water:	498.37 m3/hr					
S	Size of SWD:	450 mm x 540 mm					
S	Sewage generation n KLD:	221 KLD					
S	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	1 STP of total 250 KLD capacity					
Waste water	Location & area of the STP:	1 st Basement (160 m2)					
E (t	Budgetary allocation (Capital cost):	52 Lakhs					
E	Budgetary allocation (O & M cost):	12 Lakhs / Year					
	36.Solid	d waste Management					
Waste generation in	Waste generation:	Construction Debris : 1,530 m3, Excavation quantity : 45,245 m3					
the Pre Construction and Construction phase:	Disposal of the construction waste lebris:	The construction debris will be utilized at site for Road Paving					
	Dry waste:	350 kg/day					
v	Wet waste:	525 kg /day					
Waste generation H	Hazardous waste:	-					
in the operation E	Biomedical waste (If applicable):	-					
S	STP Sludge (Dry sludge):	2.0 m3/day					
C	Others if any:	-					



		Dry waste:		Dry garbage will be disposed off to authorized recyclers							
		Wet waste:		Wet garbage will be composted using Mechanical Composting unit and will be used as organic manure for landscaping							
		Hazardous	waste:	-	-						
Mode of Disposal of waste:		Biomedica applicable	l waste (If):	-							
		STP Sludg sludge):	e (Dry	Sludge use	as manure	for gardening	ſ				
		Others if a	ny:	The E- vend waste mana	The E- vendor authorized by MPCB waste shall be handed over to e- waste management (if any).						
		Location(s):	Ground floo	or						
Area requirem	ent:	Area for th of waste & material:	e storage other	50 m2				0			
		Area for m	achinery:	22 m2				8			
Budgetary	allocation	Capital cos	st:	20 lakhs							
O&M cost)		O & M cos	t:	8 lakhs/yea	r			*			
			37. E	filuent C	harecte	restics					
Serial Number	Paran	neters	Unit	Inlet E Charect	affluent terestics	Outlet Charect	Effluent terestics	Effluent discharge standards (MPCB)			
1	Not apj	plicable	Not applicable	Not ap	Not applicable Not applicable Not app			Not applicable			
Amount of e (CMD):	effluent gene	eration	Not applic	icable							
Capacity of	the ETP:		Not applic	plicable							
Amount of t recycled :	reated efflue	ent	Not applic	icable							
Amount of v	vater send to	o the CETP:	Not applic	able							
Membershi	p of CETP (if	f require):	Not applic	able							
Note on ET	P technology	v to be used	Not applic	able							
Disposal of	the ETP sluc	ige	Not applic	able	XA 7	<u> </u>					
			38.H	azardous	waste	Jetails					
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal			
1	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
			39. S	tacks em	ission D	etails					
Serial Number Section & units Quar		sed with antity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases					
1	Not app	plicable	Not ar	plicable	Not applicable	Not applicable	Not applicable	Not applicable			
			40.De	etails of F	uel to b	e used					
Serial Number	Тур	e of Fuel		Existing		Proposed		Total			
1	Not	applicable		Not applicabl	e	Not applicabl	e	Not applicable			
41.Source of	of Fuel		Not	applicable							

An ann			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 64	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

42.Mode of	42.Mode of Transportation of fuel to site Not applicable								
		Total RG a	rea :	RG area rec	quired : 976.0)4 m2 ; RG .	Area provided: 2038.8 m2		
		No of trees :	to be cut	t Trees on sit	te : 46, Tress	to be retain	led: 46		
43.Gree	n Belt	Number of be planted	trees to :	39 nos.					
Develop	ment	List of prop native tree	posed s :	As mention	ed below				
		Timeline for completion plantation	or i of :	Trees will b	e planted aft	er complete	ion of construction work		
	44.Nu	mber and	l list of	trees spe	cies to be	e plante	d in the ground		
Serial Number	Name of	the plant	Comm	on Name	Quar	itity	Characteristics & ecological importance		
1	Anthoc kada	ephalus amba	Ka	ıdamb	b 5		Deciduous tree, large foliage & beautiful tree		
2	Cassia	fistula	Ва	ahava	8		Medium sized deciduous tree, Beautiful yellow flowers and Butterfly host plant.		
3	Alstonia	scholaris	S	atvin	4		Shady, large evergreen tree, white fragrant flowers		
4	Pongami	a pinnata	K	aranj	nj 4		Shady tree		
5	Murraya	a exotica	K	Kunti	nti 7		Small, evergreen tree, good for gardens		
6	Butea Mo	nosperma	Pa	alash	5		Medium deciduous tree with bright flowers		
7	Erythrin	na indica	Pa	ngara	6		Medium sized deciduous tree. Bright scarlet flowers.		
45	5.Total qua	ntity of plan	ts on gro	und					
46.Nun	nber and	list of sh	rubs a	nd bushes	s species	to be pl	anted in the podium RG:		
Serial Number		Name	C/C Dista	ince		Area m2			
1		-		-			-		
		\mathbf{G}		47.EI	nergy				



Stit

		Source of p supply :	ower	Reliance /To:	rrent		
		During Con Phase: (Der Load)	struction mand	250 kVA			
		DG set as P back-up du constructio	ower ring on phase	250 kVA	250 kVA		
Des		During Ope phase (Con load):	eration nected	3.1 MW			
require	wer ement:	During Ope phase (Den load):	eration nand	1.7 MW			
		Transforme	er:	2 x 1600 kVA	4		
		DG set as P back-up du operation p	ower ring bhase:	1 X 750 kVA			
		Fuel used:		HSD			
		Details of h tension line through the any:	iigh e passing e plot if	NA			
		48.Ene	rgy savi	ng by non	1-COI	nventional method:	
Solar Stree Solar hot w	t lights are p ater will be j	proposed for c provided	common are	a such as ope	n spa	ces, pathways RG etc.	
		49).Detail	calculatio	ons a	& % of saving:	
Serial Number	E	nergy Conse	ervation Me	easures		Saving %	
1		Total er	nergy Saving	g		> 20%	
		50.	Details	of polluti	on c	ontrol Systems	
Source	Ex	isting pollut	ion contro	system Proposed to be installed			
Not applicable		Not a	applicable			Not applicable	
Budgetary	allocation	Capital cos	t:	18 lakhs			
O&M	cost):	O & M cost	•	1 Lakhs/ yea	r		
51	51.Environmental Management plan Budgetary Allocation						
	a) Construction phase (with Break-up):						
Serial Number	Attri	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)	
1	Water spra suppr	ay for dust ession		-		6.5	
2	Site saı (Toi	nitation lets)		-		2.5	



3	Environmental Monitoring	As per the CPCB guidelines throug MoEF Approved laboratories – Ambie Air-RSPM, PM2.5 SO2, NOx, CO), Noi Leq day time and Night Time	h ent , se:		4.0					
4	Potable Water Supply to Labour Camp	-			2.5					
5	Health check-up & first aid	-			3.0					
6	Safety Personal Protective Equipment	Helmets, Safety Shoes, Safety Belt Goggles, Hand Glov etc	t, 7es		12.0	0				
7	Traffic Management	Sign Boards, Perso at entry exit and Parking area	ns		2.0	No.	~			
8	Safety nets	-			8.5	3				
9	Solid Waste Management & Site maintenance activity	-			2.0					
10	Safety Training to Workers, Safety Officer	(Twice in Year), Safe Officer	ety	0	3.5					
	b) Operation Phase (with Break-up):									
Serial Number	Component	Description	Capi	Capital cost Rs. In LacsOperational and Maintenance cost (Rs. in Lacs/yr)						
1	STP (Tertiary)	Continuous O & M	1	52		12				
2	Solar PV panels and Solar Hot water System	Weekly		18		1				
3	Rain Water Harvesting	During rainy seaso (Cleaning of RWH tanks and Filtratio chamber)	on I on	10		0.5				
4	Solid waste Composting plant	Continuous O & M	1	20		8				
5	Landscape development	Daily		19		2				
6	Environmental Monitoring	As per the CPCB guidelines through MoEF Approved laboratories	h	-		4				
51.S	torage of ch	emicals (infl	amabl	e/expl	osive/ha	zardou	s/toxic			
	-	sub	stance	es)						
Description Status		Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation			



Not applicable	Not applicable	Not applicable		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
52.Any Other Information									
No Information Available									
		53.	Traffi	c Manag	gement				
Nos. of the junction to the main road & design of confluence:			18.30 m wide Govandi Deonar Road						
	Number and area of basement:		3 basement (each basement Area 4,308.5 m2)						
	Number podia:	Number and area of podia:		1 Podium , Area 3603.48 m2					
	Total Pa	Total Parking area:		.92 m2				9	
	Area per	Area per car:		n2					
	Area per	car:	13.75 r	m2			7		
Parking details:	Number Wheeler approve compete authorit	o of 2- rs as d by ent y:	44 nos						
	Number Wheeler approve compete authorit	of 4- rs as d by ent y:	359 nos						
	Public T	'ransport:	-						
	Width or roads (n	f all Internal n):	9 m						
CRZ/ RRZ clearance obtain, if any:			NA						
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 (a)						
	Court ca if any	ises pending	g _{NA}						
	Other R Informa	elevant tions	-						
Have you previously submitted Application online on MOEF Website.			Yes						
	Date of submiss	online ion	12-10-2018						
SEAC	SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS								
Summorised in brief information of Project as below.									

Stan			(M. M. Adtans)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 68	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

11

٦г

Brief information of the project by SEAC

Representative of PP Mr. Yashwant Mistry was present during the meeting along with environmental consultant Dr. D. A. Patil ; Mahabal Enviro Engg.Pvt.Ltd.

PP informed that, the total plot area of the project is 7,007.90 Sq. mt. having total construction area 52425.94 Sq. mt. (FSI - 22705.60 m2.+ NON FSI- 29720.34 m2.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Wing A	3b + s + 1st floor (podium) +	69.90
	2nd to 21st upper floor	
Wing B	3b + s + 1st floor (podium) +	69.90
	2nd to 21st upper floor	
Wing C	3b + stilt + 1st floor	69.90
	(podium) + 2nd to 21st up Floor	

PP stated that, the approval from local planning authority was obtained for the project vide letter dated 18.01.2018 and amendment on 19.05.2018 for the plot area of 7,007.90 m2 having FSI area 6,216.91 m2. PP further stated that as of now, they have constructed total construction area 1130.0 m2 (3 Basements).

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification. 2006. Consolidated statements. form **DECISION OF SEAC**

Mr. Surykant Nikam
(Secretary SEAC-II)SEAC Meeting No: 84th Meeting Date: January
8, 2019Page 69
of 115Shri M.M.Adtani (Chairman
SEAC-II)

Committee noted that design architect of the project could not explain the proposal in detail. Committee also noticed that, they have started excavation work & basements are already constructed. Therefore, prima facie there is violation of EIA notification, 2006 (amendment from time to time) Hence, PP to submit the chronological brief history of the project along with copy of approved layout plans for the same to ascertain the violation, if any

Specific Conditions by SEAC:

Stiller Control of the state of FINAL RECOMMENDATION



SEAC Meeting number: 84th Meeting Date January 8, 2019

Subject: Environment Clearance for Amendment in Environmental Clearance for Proposed Residential & Commercial Project Sri Swati CHS

Is a Violation Case: No

1 Name of Project	Tridhaatu Vanturas II D				
2 Type of institution	Drivete				
2. Type of institution	Private Mrs. Boonam Aimora, Tridhaatu Vonturo II P				
A Name of Project Proponent	MIS, POOLAM AJMERA; IFIGUAAGU VENTURE LLP				
4.Name of Consultant	Dr. D. A. Patii; : Mahabal Enviro Engg. Pvt. Ltd.				
5.1ype of project	Housing Project				
b.New project/expansion in existing project/modernization/diversification in existing project	Amendment in EC				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, We have obtained EC dt. 04/09/2014 for plot area 8734 m2, FSI area 21,485.35 m2 and Total Construction area 38,804.3 m2				
8.Location of the project	C.T.S. Nos: 276, 276/1 to 16, 277, 277/1 to 6 & 782 of village Borla, Govandi, Mumbai - 400088.				
9.Taluka	Govandi				
10.Village	Borla				
Correspondence Name:	Mrs. Poonam Ajmera , Tridhaatu Venture LLP				
Room Number:					
Floor:	5th floor				
Building Name:	B-wing, Shrikant Chambers				
Road/Street Name:	Next to R.K.studio, Sion Trombay Rd				
Locality:	Chembur				
City:	Mumbai-400088				
11.Area of the project	Municipal Corporation of Greater Mumbai (MCGM)				
	As per amended approval MCGM letter No CHE/ES/0264/M/W/337 (New) /CE /6434 /BPES/AM dated 09/03/2017				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: As per amended approval MCGM letter No CHE/ES/0264/M/W/337 (New) /CE /6434 /BPES/AM dated 09/03/2017				
	Approved Built-up Area: 29755.60				
13.Note on the initiated work (If applicable)	Yes construction work is in progress as per the EC received. As of today we have constructed 20,500 m2 (FSI :12,773.96 m2 and Non FSI area: 7726.04 m2)				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)					
15.Total Plot Area (sq. m.)	8,733.32 m2				
16.Deductions	183.35 m2				
17.Net Plot area	8549.97 m2				
	a) FSI area (sq. m.): 28,246.45 m2				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 28,293.01 m2				
	c) Total BUA area (sq. m.): 56539.46				
	Approved FSI area (sq. m.): 14144.19 m2				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 15611.41m2				
DOR	Date of Approval: 09-03-2017				
19.Total ground coverage (m2)	5542.89 m2				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	63.46 %				
21.Estimated cost of the project	296000000				

22.Number of buildings & its configuration

An cur			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 71	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

Serial number	Buildin	ıg Name & number		Number of floors		Height of the building (Mtrs)	
1	Wing A		St + 4 Podiums +5th to 21st upper floors		69.75		
2	Wing B			St + 4 Podiums +5th to 21st upper floors		69.75	
3	Wing C		St + 4 Podiums +5th to 21st upper floors		69.75		
4	Wing D			Stilt + 4 Podiums +5th to 21st upper floors		69.75	
5	Wing E			St + 3 Podiums +5th to 21st upper floors		69.75	
23.Number tenants an	r of d shops	Flats: 313 Nos. Commercial area : 200 m2					
24.Number of expected residents / users		1,585 Nos.					
25.Tenant per hectar	density e	256/ha					
26.Height building(s)	26.Height of the building(s)						
27.Right o (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	18.90 m D.P. road.					
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		7.5 m					
29.Existing structure (Existing acture (s) if any 6 building out of which 3 are yet to be demolished						
30.Details of the demolition with disposal (If applicable)							
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	

32.Total Water Requirement


		Source of v	water	MCGM								
		Fresh wate	er (CMD):	211 KLD								
Recycled water - Flushing (CMD): Recycled water - Gardening (CMD):			vater - CMD):	71 KLD								
			9 KLD									
		Swimming make up ((pool Cum):	4 KLD								
Dry season: Requirement (CMD)				211 KLD								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per NBC	,			0				
		Fire fightin Overhead v tank(CMD)	ng - water):	As per NBC				8				
		Excess trea	ated water	116 KLD								
		Source of v	water	MCGM+RW	ИН							
		Fresh wate	er (CMD):	169 KLD+ 4	42 KLD							
Recycled water - Flushing (CMD):			vater - CMD):	71 KLD								
Recycled water - Gardening (CMD):				-								
		Swimming make up ((pool Cum):	-								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	211 KLD								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per NBC	, ,							
		Fire fightin Overhead v tank(CMD)	ng - water):	As per NBC								
Excess treated water 125 KLD												
Details of pool (If an	Swimming y)	- 6										
33.Details of Total water consumed												
Particula rs	Cons	sumption (C	MD)	Loss (CMD) Effluent (CMD)								
Water Require ment	Existing	Proposed	Total	Existing Proposed Total Existing Proposed Tota								
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

Dr an

	Level of the Ground water table:	2-3 m					
	Size and no of RWH tank(s) and Quantity:	Two RWH Tanks with capacity 84 m3					
	Location of the RWH tank(s):	Ground					
34.Rain Water Harvesting	Quantity of recharge pits:	18 nos. of ring well of 10,000 ltrs cap each					
(RWH)	Size of recharge pits :	1.8 m X 2.0 m					
	Budgetary allocation (Capital cost) :	Rs. 22 lakhs					
	Budgetary allocation (O & M cost) :	Rs. 2 Lakhs/year					
	Details of UGT tanks if any :	-					
	Natural water drainage pattern:	The land is flat. The slope of the area is towards periphery					
drainage	Quantity of storm water:	0.250 m3/sec					
	Size of SWD:	450 mm x 600 mm					
	Sewage generation in KLD:	197 KLD					
	STP technology:	MBBR					
Sewage and	Capacity of STP (CMD):	225 KLD					
Waste water	Location & area of the STP:	Ground					
	Budgetary allocation (Capital cost):	Rs. 58 Lakhs					
	Budgetary allocation (O & M cost):	Rs. 13 Lakhs/year					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	Construction Debris: 1,642 m3					
and Construction phase:	Disposal of the construction waste debris:	The construction debris will be utilized at project site for paving and land leveling.					
	Dry waste:	313 Kg/d					
	Wet waste:	470 Kg/d					
Waste generation	Hazardous waste:	NA					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	2 KLD					
	Others if any:	Household E- waste generation					



Dry waste:				The recyclable waste will be handed over to the authorized vendor.										
		Wet w	vaste	:		Biodegradable waste will be treated in Bio-methanisation plant.								
Hazardous			wast	e:	NA									
Mode of a of waste:	Disposal	Biom appli	edica cable	l was):	te (If	NA								
		STP 9 sludg	Sludg je):	e (Dry	Sludge will be used as manure for gardening									
		Othe	rs if a	ny:		The E-wast authorized	e shall by MP	be ha CB.	nded o	ver to	e-was	te mar	nagement vendor	
		Locat	tion(s):		Ground	Ground							
Area requirem	ent:	Area of wa mate	for th ste & rial:	e sto othe	rage r	100 m2	.00 m2						•	
		Area	for m	achin	ery:	22 m2								
Budgetary	allocation	Capit	al cos	st:		Rs.20 Lakh	S						0	
(Capital co O&M cost)	st and	0 & I	A cos	t:		Rs. 8 Lakhs	/year							
				3	7.Ef	fluent C	hare	cter	estic	S				
Serial Number	Paran	neters		U	nit	Inlet E Charect	affluer teresti	it ics	Ou Ch	itlet 1 arect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)	
1	Not apj	plicable Not applicable			Not ap	plicabl	е	N	lot apj	plicabl	е	Not applicable		
Amount of effluent generation (CMD): Not applicable														
Capacity of the ETP: Not applica					able									
Amount of treated effluent not applicable Not applicable														
Amount of water send to the CETP: Not applicabl						ble	7							
Membershij	p of CETP (if	requi	re):	Not a	applica	ble								
Note on ET	P technology	r to be	used	Not a	applica	ble								
Disposal of	the ETP sluc	lge		Not a	applica	ble								
				3	8.Ha	zardous	Was	ste D	etai	S				
Serial Number	Descr	iption		С	at	UOM	Exis	ting	ing Proposed		Total		Method of Disposal	
1	Not app	olicable		N appli	ot cable	Not applicable	N appli	ot cable	No applio	ot cable	N appli	ot cable	Not applicable	
				3	39.St	acks em	issio	n D	etails	5				
Serial Number	Section	& uni	ts	Fu	uel Us Qua	ed with ntity	Stacl	k No.	Height from ground level (m)		Inte dian (n	rnal leter n)	Temp. of Exhaust Gases	
1	Not app	plicable	9	Ν	Not apj	plicable	N appli	ot cable	No applio	ot cable	N appli	ot cable	Not applicable	
				4	0.De	tails of F	uel	to b	e use	d				
Serial Number Type of Fuel			Existing			Prop	osed			Total				
1	Not	applica	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 f	fuel to	site	Not a	pplicable								
Mr. Surykan (Secretary S	over nt Nikam SEAC-II)		SEA	C Mee	ting No	o: 84th Meet 8, 2019	ing Da	te: Jan	uary	Pa	ge 75 f 115	() Shri I SEAC	M.M.Adtani (Chairman -II)	

		Total RG an	rea :	RG area red	quired : 1710	m2; RG are	a Provided : 1,710 m2			
		No of trees :	to be cut	21						
43.Gree	n Belt	Number of be planted	Number of trees to be planted :		105					
Develop	ment	List of prop native trees	oosed s :	As mention	ed below					
		Timeline fo completion plantation	or of :	Will be plar	Will be planted after completion of construction work					
	44.Nu	mber and	list of t	rees spe	cies to be	plante	d in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quan	tity	Characteristics & ecological importance			
1	Azadirac	Azadiracta indica Ne		em	10		Large tree, good for roadside plantation			
2	Saraca asoka		Sita A	shoka	9		Shady tree with red-yellow flowers.			
3	Cassia fistula		Bhava		12		Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant			
4	Mimusops elengi		Bakuk		15		Shady tree, small white fragrant flowers			
5	Erythrin	na indica	Pangara		10		Medium sized deciduous tree. Bright scarlet flowers			
6	Murraya	a exotica	Ku	inti	nti 12		Small, evergreen tree, good for gardens			
7	Annona s	squamosa	Sita	phal	14	-	Small, well-branched tree			
8	Albizia	lebbeck	Shi	rish	13		Shady tree, yellowish green fragrant flowers			
9	Bauhinia	racemosa	Ад	ota	10)	Small tree with small white flowers, Butterfly 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 pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	ince		Area m2			
1				-			-			
				47.EI	nergy					



		Source of p supply :	power	ADANI POWER	R / TATA				
		During Con Phase: (De Load)	nstruction mand	250 kVA					
		DG set as l back-up du constructio	Power Iring on phase	250 kVA					
		During Op phase (Cor load):	eration inected	6.4 MW					
require	ement:	During Op phase (Der load):	eration nand	2.8 MW					
		Transform	er:	2 X 1600 kVA					
		DG set as I back-up du operation j	Power Iring phase:	1 X 750 kVA					
		Fuel used:		Diesel					
		Details of l tension lin through th any:	high e passing e plot if	Nil					
48.Energy saving by non-conventional method:									
Solar Stree	t lighting in I	landscape , c	ommon area	a passages					
		49	9.Detail	calculation	s & % of saving:				
Serial Number	Е	nergy Conse	ervation Mo	easures Saving %					
1		Total E	nergy Savin	g >20%					
		50.	Details	of pollution control Systems					
Source	Ex	isting pollu	tion contro	Proposed to be installed					
Not applicable		Not	applicable		Not applicable				
Budgetary (Capital	allocation	Capital cos	st:	Rs. 30 Lakhs					
O&M	cost):	O & M cost	t:	Rs. 2 Lakhs/yea	ar				
51	.Enviro	onment	al Mar	nagemen	t plan Budgetary Allocation				
	a) Construction phase (with Break-up):								
Serial Number	Attril	butes	Para	neter	Total Cost per annum (Rs. In Lacs)				
1	Water spra suppr	ay for dust ession		4					
2	Site sa	nitation		-	2				
3	Potable Wa to La	ater Supply Ibour		- 4					



4 Environmental la Monitoring So			As per the CPCE guidelines throug MoEF Approved laboratories - Ambi Air-RSPM, PM2.5 SO2, NOx, CO), No Leq day time and Night Time)	ah lent 5, ise: 1				3			
5	Health (fir	check-up & rst aid	-	-				2			
6	Safety Protectiv	⁷ Personal e Equipment	Helmets, Safety Shoes, Safety Bel Goggles, Hand Glor etc.	t, ves	6						
7	Traffic M	lanagement	Sign Boards, Perso at entry exit and Parking area	ons l				2	0		
8	Solio managem maintena	d waste nent and Site ance activity	-					1.5			
9	Safety Workers S	Training to Safety Office	Twice in Year (safe r officers)	ety			C	2.0			
10 Disinfection -								1.5			
b) Operation Phase (with Break-up):											
Serial Number	Serial Number Component		Description	Description		Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)		
1	STP (Tertiary)	Continuous O & I	Continuous O & M		58			13		
2	Solar	r System	Weekly		30			2			
3	Rainwate	er harvesting	During Rainy seas (Cleaning of RWI tanks and Filtratio chamber)	on H On		22			2		
4	Solio Compo	d Waste sting plant	Continuous O & M		20		8				
5	Lan Deve	ldscape elopment	Daily		25			2			
6	Enviro Mor	onmental nitoring	As per CPCB guil lines through MoF approved laborator	d EF ies.	-			4			
51.S	torag	e of ch	emicals (infl sub	an sta	nabl ance	e/explo es)	osiv	/e/haz	zardou	s/toxic	
Descri	Description Status		Location	Sto Location Caj in		Maximum Quantity of Storage at any point of time in MT	Cons / Mo	umption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applicable	app	Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.Any Ot	hei	r Info	ormation	1				
No Informa	tion Availa	ble									

St. com			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 78	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

53.Traffic Management					
	Nos. of the junction to the main road & design of confluence:	18.90 m D.P. road leading to Govandi Road			
	Number and area of basement:	-			
	Number and area of podia:	4 Nos. with Total Area: 21411.88 m2			
	Total Parking area:	22000.00 m2			
	Area per car:	46.7 m2			
	Area per car:	46.7 m2			
Parking details:	Number of 2- Wheelers as approved by competent authority:				
	Number of 4- Wheelers as approved by competent authority:	471 Nos.			
	Public Transport:	-			
	Width of all Internal roads (m):	6 m and 7.5 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	8 (a)			
	Court cases pending if any	No			
	Other Relevant Informations	NA			
S	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	12-10-2018			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
	Summorised is	n brief information of Project as below.			
	Brief informa	tion of the project by SEAC			



Representative of PP was present during the meeting along with environmental consultant M/s. Dr. D. A. Patil; : Mahabal Enviro Engg. Pvt. Ltd. PP informed that, the project under consideration is an *amendment in EC for a residential cum commercial project. PP stated that they have received EC vide letter* dated 04.09.2014 for the plot area of 8,734 m² and total construction area of 38,804.3 m² (FSI Area: 21,485.35 m²).

PP further stated that, as per the EC, they have constructed 20,500 m^2 of area till date. (FSI: 12,773.96 m^2 and Non FSI: 7,726.04 m^2). Now, amendment is due to the addition of TDR component based on the Road width.

PP further informed that, the project under consideration have the total *plot area of the* 8,733.32 Sq. mt. having total construction area 56539.46 Sq. mt. (FSI - 28,246.45 Sq. mt.+ NON FSI- 28,293.01 Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Wing A	St + 4 Podiums +5th to 21st upper	69.75
Wing B	St + 4 Podiums +5th to 21st upper floors	69.75
Wing C	St + 4 Podiums +5th to 21st upper floors	69.75
Wing D	Stilt + 4 Podiums +5th to 21st upper floors	69.75
Wing E	St + 3 Podiums +5th to 21st upper floors	69.75

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, EIA,

form 1, 1A, presentation & plans submitted are taken on the record.

Man			(M. M. Adtans)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 80	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

DECISION OF SEAC

In view of above, the proposal is deferred and shall be considered only after the compliance of below observations.

Specific Conditions by SEAC:

1) PP to submit the architect certificate for construction done on site with cross sections of buildings.

2) PP to submit Structural stability certificate.

3) PP to submit & upload wind analysis, daylight, shadow analysis, traffic analysis, light and ventilation analysis and measures to reduce heat island effect.

4) PP to provide fire tower in building E as per NBC norm.

5) PP to submit the chronological brief history of the project along with copy of approved layout plans for the same.6) PP to submit the copy of DCR reg RG area.

7) As agreed by PP, RG should be proportionately distributed for additional FSI & should be on mother earth.

8) PP to provide at least 6 mt clear drive way with 9 mt turning radius for fire tender movement from all around the building.

9) PP to submit SWEPT PATH analysis.

10) PP to submit the copy of transition policy.

11) PP to submit CER as per MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project or Environment Department may direct PP to undertake CER work in identified area

FINAL RECOMMENDATION

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



84th SEAC-2 Agenda

SEAC Meeting number: 84th Meeting Date January 8, 2019

Subject: Environment Clearance for Proposed Expansion of Residential Project on plot bearing C.T.S. No. 429A, 429B, 429D, 429/1, 429/2, 421/5 of Village Deonar, off Deonar Farm Road, M/E ward Chembur, Mumbai by Tridhaatu Aranya Developers LLP

Is a Violation Case: No						
1.Name of Project	Tridhaatu Aranya Developers LLP					
2.Type of institution	Private					
3.Name of Project Proponent	Tridhaatu Aranya Developers LLP					
4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd; Dr. D. A. Patil					
5.Type of project	Housing project					
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion Project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	As per our earlier sanctions dated : 16.10.2015 & 19.12.2017, Our total potential of this development was less than 20,000 m2. Due to consideration of adjacent plot, our plot potential increases, Hence this is expansion.					
8.Location of the project	On plot bearing CTS Nos. 429A, 429B, 429D, 429/1, 429/2, 421/5 of Village Deonar, off Deonar Farm Road, M/E ward Chembur, Mumbai by Tridhaatu Aranya Developers LLP					
9.Taluka	Mumbai					
10.Village	Deonar					
Correspondence Name:	Tridhaatu Aranya Developers LLP					
Room Number:	5th floor					
Floor:	B-wing, shrikant chambers					
Building Name:	Next to R.K.studio,					
Road/Street Name:	Sion Trombay Rd					
Locality:	Next to R.K.studio,					
City:	Chembur					
11.Area of the project	MCGM					
12 IOD/IOA/Concession/Plan	NA					
Approval Number	CHE/ES/1629/M/E/337(New) Dated: 19/12/2017					
	Approved Built-up Area: 12687					
13.Note on the initiated work (If applicable)	As of now constructed area is 9,769.51 m2					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	9444.1					
16.Deductions	360.9 m2					
17.Net Plot area	9,083.2 m2					
	a) FSI area (sq. m.): 28,793.73 m2					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 27,193.78 m2					
	c) Total BUA area (sq. m.): 55988					
	Approved FSI area (sq. m.): 5492.69 m2					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 7,194.23 m2					
DOR	Date of Approval: 19-12-2017					
19.Total ground coverage (m2)	3000 m2					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	31.76 %					
21.Estimated cost of the project	566000000					

Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting No: 84th Meeting Date: January 8, 2019	Page 82 of 115	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
---	--	-------------------	---

	22.Number of buildings & its configuration							
Serial number	Buildin	ıg Name & number	Nu	mber of floors	Height of the building (Mtrs)			
1	1	Building No.1	2B + ST+ to 33	1st part podium + 2nd Brd Upper floors.	114.47 m			
2	Ε	Building No. 2	3B + ST+ 1	st + 23rd Upper floors.	78.1 m			
23.Number tenants an	r of d shops	Total No of flats: 259 No	DS					
24.Number expected re users	r of esidents /	1,295						
25.Tenant per hectar	density e	266/Ha			0			
26.Height building(s)	of the							
27.Right of way (Width of the road from the nearest fire station to the proposed building(s) The proposed project is accessible by 9 m wide Lal Dutta Marg and 9 m wide Madhu					rg and 9 m wide Madhuban CHS			
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	NA						
30.Details of the demolition with disposal (If applicable)								
	31.Production Details							
Serial Number	Pro	duct Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not apj	plicable Not app	olicable	Not applicable	Not applicable			
	32.Total Water Requirement							



		Source of	water	MCGM								
		Fresh wate	er (CMD):	117 KLD								
		Recycled w Flushing (vater - CMD):	58 KLD								
Dry season:		Recycled w Gardening	vater - (CMD):	13 KLD								
		Swimming make up (pool Cum):	3 KLD								
		Total Wate Requireme :	er ent (CMD)	178 KLD								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per CFO	NOC			0				
		Fire fightin Overhead tank(CMD)	ng - water):	As per CFO	NOC			8				
		Excess trea	ated water	90 KLD								
		Source of	water	MCGM + R	WH							
		Fresh wate	er (CMD):	92 KLD								
		Recycled w Flushing (vater - CMD):	-								
		Recycled w Gardening	vater - (CMD):									
		Swimming make up (pool Cum):	3 KLD								
Wet seaso	n:	Total Wate Requireme :	er ent (CMD)	178 KLD								
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	As per CFO	NOC							
Fire fighting - Overhead water tank(CMD):			ng - water):	As per CFO NOC								
Excess treated water			103 KLD									
Details of pool (If an	Swimming y)	- ()	·									
		3	3.Detail	s of Tota	l water c	consume	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			
						·						

Dr an

	Level of the Ground water table:	Ground water table at depth of 3 to 4 m						
	Size and no of RWH tank(s) and Quantity:	RWH Tank with Capacity: 60 cu.m						
	Location of the RWH tank(s):	Basement						
34.Rain Water Harvesting	Quantity of recharge pits:	NA						
(RWH)	Size of recharge pits :	NA						
	Budgetary allocation (Capital cost) :	Rs. 14 Lakh						
	Budgetary allocation (O & M cost) :	Rs. 0.7 Lakh/year						
	Details of UGT tanks if any :	Basement						
25 Storm water	Natural water drainage pattern:	The slope of the plot is towards south side						
drainage	Quantity of storm water:	The storm water generation 1,046.99 m3/ hr						
	Size of SWD:	450 and 500 mm wide internal SWD drains						
	Sewage generation in KLD:	163 KLD						
	STP technology:	MBBR Technology						
Sewage and	Capacity of STP (CMD):	2 STP with the total capacity of 200 KLD (STP1 : 50 KLD, STP2: 150 KLD)						
Waste water	Location & area of the STP:	Ground, (Total Area of STP: 190 m2)						
	Budgetary allocation (Capital cost):	Rs. 50 Lakh						
	Budgetary allocation (O & M cost):	Rs. 11 Lakh/year						
	36.Soli	d waste Management						
Waste generation in	Waste generation:	Construction debris: 1700 m3 , Basement Excavation: 3200 m3						
and Construction phase:	Disposal of the construction waste debris:	The construction debris waste will be disposed as per Construction debris and demolition waste management Rule 2016						
	Dry waste:	259 kg/day						
	Wet waste:	389 kg/day						
Waste generation	Hazardous waste:	Used oil from DG						
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA						
	STP Sludge (Dry sludge):	2 kg/day						
	Others if any:	NA						



Dry waste:			Dry garbage will be disposed off to recyclers												
		Wet v	waste	:		Wet garbage will be composted using Mechanical Composting unit and used as organic manure for landscaping.									
Mode of Disposal Hazard		rdous	wast	e:	Handed over to authorized recyclers										
of waste:		Biom appli	edica cable	l was):	te (If	NA									
		STP 9 sludg	Sludg je):	e (Dry	y	Sludge use as manure for gardening									
		Othe	rs if a	ny:		Household	E-wast	e gen	eration	l					
		Locat	tion(s):		Ground									
Area requirem	ent:	Area of wa mate	for th ste & rial:	e sto othe	rage r	40 m2									
		Area	for m	achin	ery:	20 m2									
Budgetary	allocation	Capit	al cos	st:		Rs. 16 Lakh	1								
O&M cost)	:	0 & I	A cos	t:		Rs. 6 Lakh/	yr						Y		
				3	7.Ef	fluent C	hare	cter	estic	s					
Serial Number	Serial Parameters Unit		Inlet E Charect	ffluen teresti	t cs	Ou Ch	utlet 1 arect	Efflue eresti	nt ics	Effluent discharge standards (MPCB)					
1	Not apj	plicable	е	N appli	ot cable	Not ap	plicable	e	N	lot apj	plicabl	e	Not applicable		
Amount of effluent generation Not applica			plicable												
Capacity of the ETP: Not applica			ble												
Amount of treated effluent Not applica			applica	ble											
Amount of v	vater send to	o the C	ETP:	Not a	pplica	ble									
Membershi	p of CETP (if	requi	re):	Not a	pplica	ble									
Note on ET	P technology	to be	used	Not a	applica	ble									
Disposal of	the ETP sluc	lge		Not a	pplica	ble									
				3	8.Ha	zardous	Was	te D	etai	s					
Serial Number	Descr	iption		C	at	UOM	Exist	ting	Prop	osed	Total		Method of Disposal		
1	Not app	olicable	Э	N appli	ot cable	Not applicable	No applio	ot cable	No applio	ot cable	N appli	ot cable	Not applicable		
					39.S t	acks em	issio	n De	etails	5	_				
Serial Number	Section	& uni	ts	F	uel Us Quai	ed with ntity	Stack	No.	Heig fro grou level	ght m ind (m)	Inte dian (n	rnal leter n)	Temp. of Exhaust Gases		
1	Not app	plicable	9	ľ	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 Type of Fuel			Existing			Prop	osed			Total					
1 Not applicable N				lot applicabl	e	Ν	lot app	licabl	e		Not applicable				
41.Source of	f Fuel				Not a	pplicable									
42.Mode of	Transportat	ion of f	fuel to	site	Not a	pplicable									
Mr. Surykant Nikam (Secretary SFAC-II)				o: 84th Meet 8, 2019	ing Dat	te: Jan	uary	Pa	ge 86 f 115	() Shri I SEAC	M.M.Adtani (Chairman -II)				

Total RG area :				Physical RC RG provide	Physical RG required : 2622.86 m2 RG provided on ground: 1800 m2 RG provided on provided: 822.86 m2						
		No of trees	to be cut	Total no of existing trees:143 Nos Trees to be cut:12 Nos Trees to be retained: 73 Nos Trees to be transplanted: 58 Nos.							
43.Gree	n Belt	Number of be planted	trees to :	113 Nos.	113 Nos.						
Develop	ment	List of prop native tree	posed s :	Given below							
Timeline for completion of plantation :		or 1 of :	Within 2 years of completion of construction activity								
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground				
Serial Number	Name of	the plant	Commo	n Name	Quai	ntity	Characteristics & ecological importance				
1	ERYTHRI	NA INDICA	Pan	gara	1	0	As medicinal value, Bird and insect attractive.				
2	LAGERSTROEMIA SPECIOSA		Tam	nhan	1	0	Edible, mature fruit as medicinal value, Bird and insect attractive.				
3	MIMUSOP ELENGI		Ba	kul	5		As medicinal value, Bird and insect attractive.				
4	PONGAML	ONGAMIA PINNATA Ka		ranj	1	0	Valued for its oil and insect repellent, having medicinal value.				
5	SARACA	SARACA INDICA Sita A		shok 10		0	As medicinal value, Bird and insect attractive.				
6	ANTHOCEPHALUS CADAMBA Kada		amba	8	}	Shady, large tree, ball shaped flowers.					
7	BAUI PURP	HINIA PUREA	Ag	pta 10		0	Small tree with small white flowers, Butterfly host plant				
8	EUG JAMBO	ENIA OLANA	Jan	nbul	8	}	Fruit tree attracting birds				
9	MICH CHAN	HELIA MPACA	Ch	afa	1	0	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant				
10	MILLIN HORT	GTONIA ENSIS	Indian c	cork tree	1	0	Evergreen Tree				
11	NYCTANTH TRI	CTANTHES ARBOR TRISTIS Par		rijat	1	2	Small deciduous fast growing tree, beautiful flowers.				
12	POLYALTHIA LONGIFOLIA Ashoka Tree 10 Shady tree with red-yellow flower						Shady tree with red-yellow flowers.				
45.Total quantity of plants on ground											
46.Number and list of shrubs and bushes species to be planted in the podium RG:											
Serial Number		Name		C/C Dista	ince		Area m2				
1		-		-			-				
				47.E	nergy						



		Source of supply :	power	MSEDCL					
		During Co Phase: (Do Load)	onstruction emand	200 kVA					
		DG set as back-up d constructi	Power uring on phase	200 kVA					
Power requirement:		During Operation phase (Connected load):		3.5 MW					
		During Op phase (De load):	aring Operation nase (Demand ad):						
		Transform	ier:	1 x 1600 KV	/A				
		DG set as back-up d operation	Power uring phase:	1000 KVA				~~~~	
		Fuel used	:	HSD					
Details tension through any:		Details of tension lin through th any:	high 1e passing 1e plot if	No			20	3	
48.Energy sav				ng by no	n-cor	vention	al metl	hod:	
Solar PV for	Solar lightin	g in lar	dscape , Op	oen area et	tc.				
49.Detail calculations & % of saving:									
Serial Number	Serial Energy Conservation M			easures				Saving %	
1 • Use of Energy Efficient Pumps firefighting, UG Tanks and STP • lighting fixtures (LED lights) to all energy efficient lift			icient Pumps s and STP • ights) to all 1 v efficient lift	s & Motors fo Energy effici ouildings • U s	& Motors for Energy efficient uildings • Use of				
	L	50	.Details	of pollution control Systems					
Source	Ex	isting poll	tion contro	l system Proposed to be installed					
Not applicable		Not	applicable	Not applicable					
Budgetary	allocation	Capital co	st:	Rs. 20 Lakh					
(Capital O&M	cost and cost):	O & M cos	st:	Rs. 1 Lakh/	year				
51	.Enviro	onmen	tal Mar	nageme	ent p	olan Bu	ıdgeta	ary Allocation	
	a) Construction phase (with Break-up):								
Serial Number	r Attributes Para			meter		Total (Cost per a	annum (Rs. In Lacs)	
1	Water spray for dust suppression		-				4.0		
2	2 Site sanitation Facility and its maintenance			-				6.0	
3	Potable Wa to La	ater Supply abour		-				3.0	
4	Solid manag	waste jement		-				1.5	
								(M. M. Adtans)	

Mr. Surykant Nikam (Secretary SEAC-II)

5	Disinfection		-				1.5				
6	Safety Personal Protective Equipment	(Helmet Shoes, Sa Googles, H et	s, Safety afety Bel and Glov c.)	t, ves			15				
7	Traffic Management (Sign Boards, Persons, at entry exit and Parking area)		-		2.5						
8	Safety nets		-				5				
9	Safety Training to Workers (Twice in Year), Safety Officer		-				3.0				
10	Environmental Monitoring	(As per t guideline MoEF&CC laboratorie Air-RSPM SO2, NOx, Leq day Night	he CPCE s throug C Approv s - Ambi 4, PM2.5 CO), No time and Time)	3 ch ed ent 5, ise: 1	4.0						
	b) Operation Phase (with Break-up):										
Serial Number	Component	Descr	iption	Сај	oital cost Rs Lacs	s. In	Operat	tional and ost (Rs. in	Maintenance Lacs/yr)		
1	STP (Tertiary)		-		50			11			
2	Solar System		-		20			1.0			
3	Rainwater harvesting		-		14			0.7			
4	Solid Waste Composting plant		-				16		6.0		
5	Landscape				25			2.0			
6	Environmental Monitoring				-			4.0			
51.S	torage of che	micals	(infl sub	amab stanc	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	Const / Mo	umption onth in MT	Source of Supply	Means of transportation		
Not applicable Not applicable applicable applicable			Not applicable	Not Not applicable Not applicable Not applicable							
	52.Any Other Information										
No Informa	tion Available										
		53.	Traffi	c Mana	gement						
	Nos. of th to the mai design of confluence	e junction in road & e:	The pro wide M	oposed pro Iadhuban (ject is acces CHS Deoanai	sible by r Farm	y 9 m wio Marg	le Lal Dutta	Marg and 9 m		

An com			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 89	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

	Number and area of basement:	5 Basements (Bldg 1: 2 basement & Bldg 2: 3 basement) with the total area of 13138.03 m2 $$				
	Number and area of podia:	1 Nos of Podium 1080.34 m2				
	Total Parking area:	11772.62 m2				
	Area per car:	28.5 m2				
	Area per car:	28.5 m2				
Parking details:	Number of 2- Wheelers as approved by competent authority:	2W Parking Provided: 72 Nos.				
	Number of 4- Wheelers as approved by competent authority:	4W Parking Provided: 424 Nos.				
	Public Transport:					
	Width of all Internal roads (m):	6 m Wide				
	CRZ/ RRZ clearance obtain, if any:	NA				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park : 14 km approx				
	Category as per schedule of EIA Notification sheet	8 (a)				
	Court cases pending if any	Not Applicable				
	Other Relevant Informations	-				
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
	Summorised i	n brief information of Project as below.				
	Brief informa	tion of the project by SEAC				



Representative of PP was present during the meeting along with environmental consultant Mahabal Enviro Engineers Pvt. Ltd; Dr. D. A. Patil

PP informed that, the total plot area of the project is 9444.1 Sq. mt. having total construction area 55988 Sq. mt. (FSI - 28,793.73 Sq. mt.+ NON FSI- 27,193.78 Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Building No.1	2B + ST+ 1st part podium + 2nd	114.47 m
	to 33rd Upper floors.	~~~~

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B2) category of EIA Notification, 2006. Consolidated statements, synopsis of compliances, form 1, 1A, presentation & plans submitted are taken on the

DECISION OF SEAC

In view of above, the proposal is deferred and shall be apprise afresh only after the compliance of below observations.

Specific Conditions by SEAC:

1) Committee noted that, amalgamation of the plots is not finalized into one plot & also observed that there is no IoD, IoA.

FINAL RECOMMENDATION

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



84th SEAC-2 Agenda

SEAC Meeting number: 84th Meeting Date January 8, 2019

Subject: Environment Clearance for Environment Clearance for Residential Project with Retail shops at Village Temghar and Bhadvad, Taluka - Bhiwandi, District - Thane, Maharashtra

Is a Violation Case: No	
1.Name of Project	"Residential Project with Retail shops"
2.Type of institution	Private
3.Name of Project Proponent	M/s. Prakhhyat Dwellings LLP
4.Name of Consultant	M/s. Ultra-Tech
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. Nos. 128/3, 129/1, 129/2 of Village Temghar & S. Nos. 40/1P, 40/2/2, 40/3/2, 40/4, 40/9, 40/5, 40/6, 40/7, 40/8, 40/10, 40/11, 40/12, 40/13/1P, 40/13/2, 42, 43/1, 43/2, 43/3, 44/1P, 44/2P, 44/2/P, 44/2P, 44/3/1, 44/3/2, 44/4, 44/5, 44/6, 45/1, 45/2P, 45/3P, 45/4, 45/5, 45/6, 45/7, 45/8, 45/9, 45/12, 58/6, 58/7/1, 58/7/2, 58/8, 58/9, 58/11, 58/12, 58/13, 58/14, 58/16, 58/17, 58/18, 58/19, 58/20, 58/21, 58/22, 83/3, 83/4, 83/6, 83/7, 83/9, 84/1 of Village Bhadvad
9.Taluka	Bhiwandi
10.Village	Bhadvad & Temghar
Correspondence Name:	Mr. Sandeep Bagla (Partner) & Mr. Rakesh Jain
Room Number:	803/804
Floor:	
Building Name:	Silver Court, BPS Compound
Road/Street Name:	Devidayal Road
Locality:	Mulund (West)
City:	Mumbai-400080
11.Area of the project	Local Planning Authority: Bhiwandi-Nizampur City Municipal Corporation (BNCMC)
	Application done on dated 27.04.2017
Approval Number	IOD/IOA/Concession/Plan Approval Number:
	Approved Built-up Area:
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	89,050.00 Sq.mt.
16.Deductions	7,741.10 Sq.mt.
17.Net Plot area	81,308.90 Sq.mt.
	a) FSI area (sq. m.): 1,62,615.00 Sq.mt.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 1,09,759.00 Sq.mt.
·	c) Total BUA area (sq. m.): 272374.00
10 (b) American J Durit and a second	Approved FSI area (sq. m.): 0 Sq.mt.
DCR	Approved Non FSI area (sq. m.): 0 Sq.mt.
	Date of Approval: 27-04-2017
19.Total ground coverage (m2)	13,617.00 Sq.mt.
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	17 %
21.Estimated cost of the project	60000000

An com			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 92	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

22.Number of buildings & its configuration									
Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)					
1		Tower 1	Basement + Stilt + 21 Floors	65.00					
2		Tower 2	Basement + Stilt + 21 Floors	65.00					
3		Tower 3	Basement + Stilt + 21 Floors	65.00					
4		Tower 4	Basement + Stilt + 21 Floors	65.00					
5	Tower 5		Basement + Stilt + 21 Floors	65.00					
6		Tower 6	Basement + Stilt + 21 Floors	65.00					
7		Tower 7	Basement + Stilt + 21 Floors	65.00					
8		Tower 8	Stilt + 21 Floors	65.00					
9		Tower 9	Stilt + 21 Floors	65.00					
10		Tower 10	Stilt + 11 Floors	38.90					
11		Tower 11	Basement + Stilt + 21 Floors	65.00					
12		Tower 12	Basement + Stilt + 21 Floors	65.00					
13		Tower 13	Basement + Stilt + 21 Floors	65.00					
14		Tower 14	Basement + Stilt + 21 Floors	65.00					
15		Tower 15	Basement + Stilt + 21 Floors	65.00					
16	Tower 16		Basement + Stilt + 21 Floors	65.00					
17	Tower 17		Stilt + 21 Floors	65.00					
18	Tower 18		Stilt + 21 Floors	65.00					
19	Retail E	Building (Convenient Shopping)	2 Basements + Ground + 3 Floors	15.80					
20		Club House	Ground +1 Floor (2 Nos.)	7.50					
23.Number tenants an	r of d shops	Flats: 2880 Nos. Shops: 52 Nos.							
24.Number expected r users	r of esidents /	13,610 nos.							
25.Tenant per hectar	density e	354/hector	54/hector						
26.Height building(s)	of the)	CAY							
27.Right o (Width of the from	27.Right of way (Width of the road from the nearest fire station to the proposed building(s)								
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation9.00 m		9.00 mt.	.00 mt.						
29.Existing structure	g (s) if any	Site is an Open Land							



30.Details of the demolition with disposal (If applicable)		NA								
			31. P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not app	plicable	Not apj	plicable	Not applicable	Not applicable				
		3	2.Tota	l Wate	r Requiremen	t				
		Source of	water	BNCMC/ Tanker water for Swimming pool make up						
	1		er (CMD):	From BNCM	MC - 1215 KLD					
		Recycled w Flushing (vater - CMD):	610 KLD						
		Recycled w Gardening	vater - (CMD):	152 KLD						
		Swimming make up (pool Cum):	10 KLD		0.				
Dry season	:	Total Water Requirement (CMD) :		1987 KLD	1987 KLD					
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	1000 KL	1000 KL					
		Fire fightin Overhead tank(CMD)	ng - water):	185 KL						
		Excess trea	ated water	660 KLD						
		Source of v	water	BNCMC/ Ta	anker water for Swimmin	g pool make up/RWH				
		Fresh wate	2WH - 91 KLD)							
		Recycled w Flushing (vater - CMD):	610 KLD						
		Recycled w Gardening	vater - (CMD):	NA						
		Swimming make up (pool Cum):	10 KLD						
Wet seasor	1:	Total Wate Requireme :	er ent (CMD)	1835 KLD						
	S	Fire fightin Undergrou tank(CMD)	ng - Ind water):	1000 KL						
		Fire fightin Overhead tank(CMD)	ng - water):	185 KL						
		Excess trea	ated water	812 KLD	312 KLD					
Details of S pool (If any	Swimming y)	Swimming]	pool of 715 (Cum						
		3	3.Detail	s of Tota	l water consume	d				
Particula rs	Cons	sumption (C	MD)		Loss (CMD)	Effluent (CMD)				

An an			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 94	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

Water Require	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
ment		_			_			_			
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:	0.8 to 1.9 mt. below ground level							
		Size and no tank(s) and Quantity:	o of RWH d	5 Nos. of RWH tanks of total capacity 410 KL							
		Location o tank(s):	f the RWH	Undergrou	nd						
34.Rain Water Harvesting		Quantity o pits:	f recharge	6 Nos. of re	echarge pits			0			
(RWH)	Size of rec :	harge pits									
		Budgetary (Capital co	allocation ost) :	Rs. 56.00 L	acs		0				
		Budgetary (O & M cos	allocation st) :	Rs. 2.33 La	cs/annum		5				
		Details of if any :	UGT tanks	Location of	UG tanks: U	nderground					
		Natural wa drainage p	ater attern:	The storm water collected through the storm water drains of adec capacity will be discharged in to the external storm water drain							
35.Storm water drainage		Quantity o water:	f storm	1.87 m3/see	0						
	Size of SWD:				С						
		Sewage ge in KLD:	neration	1580 KLD							
		STP techno	ology:	Moving Bed Bio Reactor (MBBR)							
	_	Capacity o (CMD):	f STP	Tower 1 to 4 - 390 KL ; Tower 5 to 9 - 500 KL ; Tower 10 to 14 - 450 KL ; Tower 15 & 16 & Retail Shops - 200 KL ; Tower 17 & 18 - 200 KL ; Total -1740 KL							
Sewage Waste v	and vater	Location & the STP:	area of	Tower 1 to 4 - Basement (Area: 335 Sq.mt.); Tower 5 to 9 - Basement (Area: 481 Sq.mt.); Tower 10 to 14 - Basement (Area: 415 Sq.mt.); Tower 15 & 16 & Retail Shops - Basement (Area: 171 Sq.mt.); Tower 17 & 18 - Underground (Area: 175 Sq.mt)							
	SY	Budgetary (Capital co	allocation ost):	Rs. 391.38	Lacs						
		Budgetary (O & M cos	allocation st):	Rs. 82.69 L	acs/annum						
			86.Soli	d waste	e Mana	gemen	t				
Waste gen the Pre Co	eration in nstruction	Waste gen	eration:	Excavation cum) on sit landfill site	earth materi e and partly s.	al (100000 c shall be disp	cum) shall be osed (95000	e partly reuse cu.m) to aut	ed (500 chorized		
and Const phase:	ruction	Disposal o construction debris:	f the on waste	Construction waste shall be partly reused on the site and partly will be disposed to the authorized landfill site							
		Dry waste:		3642 kg/day							
		Wet waste	:	2427 kg/da	У						
Waste ge	neration	Hazardous	waste:	Not Applica	able						
in the op Phase:	eration	Biomedica applicable	l waste (If):	Not Applica	able						
		STP Sludgesludges	e (Dry	237 kg/day							

		Dry waste:			To BNCMC						
		Wet waste	•		Composting	s in Or	ganic	Waste Conve	erter		
		Hazardous	wast	e:	Not Applica	ble					
Mode of of waste:	Disposal	Biomedica applicable	l wast):	te (If	Not Applicable						
		STP Sludge (Dry sludge):		7	Will be used	Will be used as manure					
		Others if a	ny:		Not Applica	ble					
Location():		Ground						
Area requirement:		Area for the stora of waste & other material:		rage r	180 Sq. mt.						
		Area for m	achin	ery:	48 Sq. mt.						
Budgetary	allocation	Capital cos	st:		Rs. 36 Lacs						
O&M cost):		O & M cos	t:		Rs. 11.23 L	acs/an	num				
		1	3	7.Ef	fluent Cl	hare	cter	estics			7
Serial Number	Paran	Parameters Unit		Inlet E Charect	ffluer eresti	it ics	Outlet I Charect	Effluei eresti	nt cs	Effluent discharge standards (MPCB)	
1	Not apj	plicable	N appli	ot cable	Not apj	plicabl	е	Not app	plicable	9	Not applicable
Amount of effluent generation (CMD): Not application					ble						
Capacity of	ble										
Amount of treated effluent Not applica					ble						
Amount of v	water send to	o the CETP:	Not a	pplica	ble	5					
Membershi	p of CETP (if	f require):	Not a	pplica	ble						
Note on ET	P technology	v to be used	Not a	pplica	ble						
Disposal of	the ETP sluc	lge	Not a	pplica	able						
			3	8.H a	zardous	Was	ste D	etails			
Serial Number	Descr	iption	C	at	UOM	Exis	ting	Proposed	Tot	al	Method of Disposal
1	Not app	plicable	N appli	ot cable	Not applicable	N appli	ot cable	Not applicable	No applio	ot cable	Not applicable
			3	89.St	acks em	issio	n De	etails			
Serial Number	Section	& units	Fu	uel Us Qua	ed with ntity	Stacl	k No.	Height from ground level (m)	Inter diam (n	rnal eter 1)	Temp. of Exhaust Gases
1	DG	Set		-	-	-	-				
			4	0.De	tails of F	uel	to be	e used			
Serial Number	Тур	e of Fuel			Existing			Proposed			Total
1		HSD									
41.Source of	of Fuel			Not a	pplicable						
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable						

A com			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 96	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

	Total RG area :		21,700 Sq.	21,700 Sq. mt.						
		No of trees	s to be cut	250 Nos.						
43.Gree	n Belt	Number of be planted	f trees to	1000 Nos.	1000 Nos.					
Develop	ment	List of pro native tree	posed es :	As shown b	elow					
		Timeline for completion of plantation :		At the time	At the time of completion of project.					
	44.Nu	mber and	l list of t	rees spe	cies to be plante	ed in the ground				
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance				
1	Cassia fistula E		Bah	lava	60	This native of India, commonly known as Amaltaas, is one of the most beautiful of all tropical trees when it sheds its leaves and bursts into a mass of long, grape-bunches like yellow gold flowers				
2	Erythrir	Erythrina indica Pang		gara	70	Indian Coral Tree is a showy, spreading tree legume with brilliant red blossoms. This highly valued ornamental has been described as one of the gems of the floral world.				
3	Putranjiva	utranjiva roxburghii Putra		anjiva	70	Putranjiva is a famous, moderate- sized, evergreen tree, growing up to 12 m in height. It has pendant branches and dark grey bark having horizontal lenticels. Leaves are simple, alternately arranged, dark green, shiny, elliptic-oblong, distantly serrated.				
4	Lagestrom	ia speciosa	Tar	nan	60	Lagerstroemia speciosa is commonly known as crape myrtle belonging to the Lythraceae family. Lagerstroemia speciosa or Banaba is a medicinal tree traditionally used to lower blood sugar in the body. Its high content of corosolic acid makes it an effective anti-diabetic drug.				
5	Michelia	champaca	Sono	chafa	90	Champa is very well known flower native to the Himalayas, and popular for its fragrant flowers. It is a tree up to 50 m or taller, up to 1.9 m d.b.h. Flowers are fragrant, tepals 15-20, yellow, inverted- lanceshaped, 2-4 x 0.4-0.5 cm.				
6	Azadirac	hta indica	Ne	em	90	Neem is native to India and Burma. It is the state tree of Andhra Pradesh. Neem is a fast growing tree that can reach a height of 15-20 m, rarely to 35-40 m.				



7	Neolamarckia cadamba	Kadamba	70	Tree up to 45 m tall, without branches for more than 25 m. Diameter up to 100 (-160) cm but normally less; sometimes with buttresses. The crown is umbrella shaped and the branches are characteristically arranged in tiers.		
8	Terminalia arjuna	Arjun	80	Native to India, the tree attracts lot of attention because of its association with mythology and its many uses. Arjuna is a large, evergreen tree, with a spreading crown and drooping branches.		
9	Mimusops elengi	Bakul	40	Spanish cherry is a lovely green small tree of the Indian subcontinent. With its small shiny, thick, narrow, pointed leaves, straight trunk and spreading branches, it is a prized ornamental specimen because it provides a dense shade and during the months from March to July fills the night air with the delicious heady aroma of its tiny cream colored flowers.		
10	Ailanthus excelsa	Maharukh	70	Indian Tree of Heaven is a large deciduous tree, 18-25 m tall; trunk straight, 60-80 cm in diameter; bark light grey and smooth, becoming grey-brown and rough on large trees, aromatic, slightly bitter.		
11	Murraya paniculata	Kunti	60	Kamini flowers have an aromatic orange-like fragrance. Native to India, Kamini is a large, multi- trunked shrub, but can grow to become a small tree.		
12	Mangifera indica	Mango	90	It is a matter of astonishment to many that the delicious mango, one of the most celebrated of Indian fruits, is a member of the family Anacardiaceae-notorious for embracing a number of highly poisonous plants.		
13	Pongamia pinnata	Karanj	30	A fast-growing deciduous tree up to 20 metres tall that is thought to have originated in India and is found throughout Asia.		
14	Bauhinia variegata	Kanchan	50	Kachnar is closely related to peacock flower and to the tree many consider the world's most beautiful, the royal poinciana - and it shows! Orchid tree is staggeringly beautiful when in bloom - and it blooms for several months! Orchid tree grows 20-40 ft tall and 10-20 ft wide with a spreading crown of briefly deciduous leaves which are 4-6 in across and rounded with lobed ends and heart shaped bases.		



15	Saraca	a asoka	soka Sita asho		70		leg I fasc rang a Sa grief	Ashoka is one of the most legendary and sacred trees of India, and one of the most fascinating flowers in the Indian range of flower essences. Ashok is a Sanskrit word meaning without grief or that which gives no grief.			
45	.Total qua	ntity of pla	nts on grou	nd							
46.Num	nber and	list of s	hrubs an	d bushes	s species	to be	e plante	d in the podium RG:			
Serial Number		Name		C/C Dista	C/C Distance Area m2			Area m2			
1											
	47.Energy										
		Source of supply :	power	Torrent Pov	ver Ltd.			.8			
		During C Phase: (D Load)	onstruction emand	100 KW							
		DG set as back-up o construct	Power luring ion phase	As per requ	irement	C	0				
			peration onnected	48 MW	48 MW						
Power requirement:		During O phase (De load):	peration emand	13 MW							
			ner:	Substation- 5#1000 kV kVA transfo	1: 4#1000 k A ; Substatio ormers.	VA ; Sul on-4: 4#	bstation-2: 1000 kVA ;	5#1000 kVA ; Substation-3: Total project - 18 No's 1000			
		DG set as back-up o operation	Power luring phase:	4 nos. D.G s	sets of capac	ty 600	kVA each				
		Fuel used		HSD							
		Details of tension li through t any:	high ne passing he plot if								
		48.En	ergy savi	ng by no	n-conver	ntiona	al metho	od:			
External lig Use of Ener Plumbing, F Lifts with V Use of solar All vertical	hting Using gy efficient Fire & Ventil 3F drive and hot water. fenestration	Solar Light Lights / Cha lation with a d Regenerat will be as p	s. okes. energy efficie ive type. oer ECBC.	nt motors.							
		4	9.Detail	calculati	ons & %	of sa	ving:				
Serial Number	F	Energy Con	servation M	easures			Sa	aving %			
1		Overal	l energy savii	ng				18%			
		50).Details	of pollut	ion cont	rol Sy	stems				
Source	Ex	isting poll	ution contro	ol system			Proposed	to be installed			
Sewage		No	t applicable					STP			
Mr. Suryka (Secretary S	Mr. Surykant Nikam (Secretary SFAC-II)				ing Date: Jan	uary	Page 99 of 115	(M. M. Adtan) Shri M.M.Adtani (Chairman SEAC-II)			

Solid waste		Not	applicable			Organic Waste Converter					
Budgetary	allocation	Capital co	st:	Rs. 235 Lac	S						
O&M	cost):	O & M cos	t:	: Rs. 2.75 Lacs/annum							
51	51.Environmental Management plan Budgetary Allocation										
	a) Construction phase (with Break-up):										
Serial Number	Attri	butes	Parameter Total Cost per annum (Rs. In Lacs)								
1	Air Envi	ronment	Water f Suppr	or Dust ession			21.60				
2	Air Envi	ronment	Air and Monitorin Sens	l Noise g: On site sors			15.00				
3	Air Envi	ronment	Air and Monitoring MoEF & CO Labor	l Noise By outside C Approved ratory		6.60					
4	Water En	vironment	Waste monit	ewater coring		1.80					
5	Land Env	vironment	Site Sa	nitation			5.00				
6	Health &	Hygiene	Disinfect Con	ion- Pest trol	12.00						
7	Health &	Hygiene	Health Ch worl	neck-up of kers	45.00						
8	Cost towar Manag	ds Disaster Jement	-	-			1100.00				
		b) Operati	ion Phas	e (w	ith Break-up):				
Serial Number	Comp	onent	Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)				
1	AIR & ENVIRO Ambient Ai Noise Mo	NOISE NMENT - ir quality & onitoring:	On site	sensors	No invo Con	o set up cost is olved as already considered struction Phase	0.50				
2	AIR & ENVIRO Ambient Ai Noise Mo	NOISE NMENT - ir quality & onitoring:	By outside CC Apj Labor	e MoEF & proved ratory	No	o set up cost is involved	0.44				
3	AIR & ENVIRONM for DG Sta Monit	NOISE IENT - Cost ck Exhaust toring	4 nos. o	f stacks	No	o set up cost is involved	0.19				
4	AIR & ENVIRONM for Pla	NOISE IENT - Cost ntation	21,700 Sq area on	.mt. of RG ground		119.35	1.20				
5	WA' ENVIRO Waste wate	TER NMENT - er treatment	Cost for Treatme	sewage ent Plant	301.38 77.69						
6	WA' ENVIRONM for water water Me	TER IENT - Cost & waste onitoring	On site	sensors		90.00	5.00				

Ham			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 100	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

7	WATER ENVIRONMENT - Cost for water & waste water Monitoring	By outsid CC Ap Labor	e MoEF & proved ratory	Ñ No	set up cost involved	is	0.14			
8	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for F	RWH tank	.s	41.00		2.05			
9	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for tre for Rain collected	atment u n Water l in tanks	nit	15.00		0.05			
10	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for I Moni	Rainwate: toring	r No	set up cost involved	is		0.23		
11	LAND ENVIRONMENT - Solid Waste Management	Cost for Tr biodeg garbage	reatment radable e in OWC	of	36.00		11.23			
12	LAND ENVIRONMENT - Solid Waste Management	Enviroi Moni	nmental toring	No	No set up cost is involved			0.32		
13	ENERGY CONSERVATION - Use of renewable energy	Solar P	V panels		235.00			2.75		
14	Cost towards disaster management	-	-		1096.00			36.20		
51.S	torage of che	micals	(infla	amabl	e/expl	osiv	e/haz	zardou	s/toxic	
			Subs	stance	N avimum					
Descri	Description Status		n	Storage Capacity in MT	Quantity of Storage at any point of time in MT	Const / Mo	umption onth in MT	Source of Supply	Means of transportation	
Not app	licable Not applicable	Not applica	able	Not applicable	Not applicable	Not aj	pplicable	Not applicable	Not applicable	
	GY	52.A	ny Otł	ner Info	rmation	1				
No Informa	No Information Available									
		53.	Traffic	c Manag	gement					
	Nos. of the junction to the main road & design of confluence: 3 nos. of entry/exit									



	Number and area of basement:	Area of Basement: 27,137 sq. mt. (1 basement in residential bldgs. & 2 basement in Retail bldg)			
	Number and area of podia:	NA			
	Total Parking area:	45,645.00 Sq. mt.			
	Area per car:	As per NBC			
	Area per car:	As per NBC			
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA			
	Number of 4- Wheelers as approved by competent authority:	1633 nos.			
	Public Transport:	Not Applicable			
	Width of all Internal roads (m):	Minimum 6 mt. wide			
	CRZ/ RRZ clearance obtain, if any:	Not Applicable			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Tungareshwar Wildlife Sanctuary: Approx. 10.00			
	Category as per schedule of EIA Notification sheet	8(b) B1			
	Court cases pending if any	Not Applicable			
	Other Relevant Informations				
	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	26-11-2018			
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS					
5	Summorised in	n brief information of Project as below.			
	Brief informa	tion of the project by SEAC			



Representative of PP was present during the meeting along with environmental consultant M/s.Ultra-Tech. PP informed that, the project under consideration is residential project with retail shops. PP inform that the total plot area of the project is 89,050.00 Sq.mt. having total construction area 272374.00 Sq. mt. (FSI -1,62,615.00.mt.+ NON FSI- 1,09,759.00Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height of the building (Mtrs)
Tower 1	Basement + Stilt + 21 Floors	65.00
Tower 2	Basement + Stilt + 21 Floors	65.00
Tower 3	Basement + Stilt + 21 Floors	65.00
Tower 4	Basement + Stilt + 21 Floors	65.00
Tower 5	Basement + Stilt + 21 Floors	65.00
Tower 6	Basement + Stilt + 21 Floors	65.00
Tower 7	Basement + Stilt + 21 Floors	65.00
Tower 8	Stilt + 21 Floors	65.00
Tower 9	Stilt + 21 Floors	65.00
Tower 10	Stilt + 11 Floors	38.90
Tower 11	Basement + Stilt + 21 Floors	65.00
Tower 12	Basement + Stilt + 21 Floors	65.00
Tower 13	Basement + Stilt + 21 Floors	65.00
Tower 14	Basement + Stilt + 21 Floors	65.00
Tower 15	Basement + Stilt + 21 Floors	65.00
Tower 16	Basement + Stilt + 21 Floors	65.00
Tower 17	Stilt + 21 Floors	65.00
Tower 18	Stilt + 21 Floors	65.00
Retail Building (Convenient	2 Basements + Ground + 3 Floors	15.80
Shopping)		
Club House	Ground +1 Floor (2 Nos.)	7.50

PP stated that, the project specific ToR received from State Level Expert Appraisal Committee 2 (SEAC 2) in April, 2016.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B1) category of EIA Notification, 2006. Consolidated statements, form 1, 1A, presentation & plans submitted are

taken on the record.			(M. M. Adtans)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 103	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

DECISION OF SEAC

In view of above, the proposal is deferred and shall be considered only after the compliance of below observations.

Specific Conditions by SEAC:

1) PP to ensure that no possession shall be given before completion of the sewer lines and permission for the connection to the same by the competent authority. Local body to ensure the same. Local body to also ensure that no commencement & occupation certificate is given to the project until sewer lines and storm water is developed and connected to the project.

2) As agreed by PP, BoD should be less than 5

3) PP to submit the detail storm water drain calculations which clearly stating that the capacity of drains is adequate. Also PP to submit the NoC from local planning authority for the same.

4) The project considered out of turn on the basis of PMAY project. PP to submit self-declaration clearly specifying project is part of the PMAY scheme of Housing Department.

5) PP to submit & upload the design & cross section of STPs indicating 50% area open to sky for adequate ventilation 6) PP to submit NoC from local planning Authority regarding demolition & debris disposal /waste as per Construction and Demolition Waste Management Rules 2016

7) As agreed by PP, PP to ensure that the excavated soil will be used in on site itself.

8) PP to submit the NoC from National Board for Wildlife (NBWL)/ State Board for Wildlife (SBWL), if applicable.
9) PP to submit comparative statement regarding assessment of Environment Impact as per earlier EIA, Actual and impact due to proposed expansion. PP to also submit the mitigation measures for the same.

10) PP to submit Traffic analysis, Ventilation analysis, Shadow analysis, wind analysis report and measures to reduce heat island effect.

11) PP to submit project specific DMP

12) PP to submit & upload the design & cross section of STPs indicating 40% area open to sky for adequate ventilation.13) PP to ensure that RG required is as per the norms and should be on Mother Earth.

14) PP to submit CER as per MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project.

FINAL RECOMMENDATION

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



84th SEAC-2 Agenda

SEAC Meeting number: 84th Meeting Date January 8, 2019

Subject: Environment Clearance for Integrated Township Project at village Gharivali and village Usarghar, Dist-Thane, and State Maharashtra.

Is a Violation Case: No					
1.Name of Project	Integrated Township Project				
2.Type of institution	Private				
3.Name of Project Proponent	M/s. Runwal Residency Pvt. Ltd.				
4.Name of Consultant	M/s. Ultra-Tech				
5.Type of project	Integrated Township Project				
6.New project/expansion in existing project/modernization/diversification in existing project	New project				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA				
8.Location of the project	Survey No. 4, Hissa No. 1 to 6 & 9 to 11, Survey No.5, Hissa No. 1 to 6, Survey No. 6, Hissa No. 1 to 3, Survey No.7, Hissa No. 1, 2A, 2B, 2C, 3A, 3B, Survey No.8, Hissa No. 1 to 9, Survey No.9, Hissa No.1 to 8, Survey No. 10 & 11, Survey No. 12, Hissa No.1 to 14, Survey No. 13, Survey No. 14, Hissa No. 1, 2A, 2B & 3 to 5, Survey No. 15, Survey No.17, Hissa No. 1 to 11, Survey No. 18, 19 & 22, Survey No. 23, Hissa No. 1 to 3 & 10, Survey No. 37, Hissa No. 1, 2B, 2C, 2D, 3 & 4, Survey No. 38, Hissa No. 1 & 2, Survey No. 39, Hissa No. 1 to 3, Survey No. 40, Survey No. 41, Hissa No. 1A, 1B, 2, 3 & 4, Survey No. 44, Hissa No. 1, 4, 5A, 5B, 6A, 6B & 7 to 19, Survey No. 49, Survey No. 45, Hissa No. 1 to 4, 5A, 5B & 6, Survey No. 46, Hissa No. 1, 2A, 2B & 3, Survey no. 47, 49, 50 & 51, Survey No.52, Hissa No. 1 & 2, Survey No. 53, Hissa No. 1, 2A, 2B, 3A & 2B, and Survey No. 40, Nurvey No. 48, Hissa No. 1A, 1B, 2A, 2B, 3A &				
9.Taluka	Kalyan				
10.Village	Gharivali and Usarghar				
Correspondence Name:	M/s. Runwal Residency Pvt. Ltd.				
Room Number:					
Floor:	4th floor				
Building Name:	Runwal & Omkar Esquare				
Road/Street Name:	Off Eastern Express Highway				
Locality:	Opp. Sion Chunabhatti Signal, Sion (E), Mumbai – 22				
City:	Sion				
11.Area of the project	Planning Authority: Mumbai Metropolitan Region Development Authority				
C					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number:				
	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	NA				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)					
15.Total Plot Area (sq. m.)	4,60,628.00 Sq. mt.				
16.Deductions					
17.Net Plot area					
10 (c) Duese and Devils are Arres (ECLS	a) FSI area (sq. m.): 8,37,209.12 Sq. mt.				
Non-FSI)	b) Non FSI area (sq. m.): 6,19,735.88 Sq. mt.				
	c) Total BUA area (sq. m.): 1456945.00				
10 (b) American J. D. 'l'	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
	Date of Approval: 30-11-2018				
19.Total ground coverage (m2)	2,29,685.40 Sq. mt.				
	Hlan				

Mann	
Mr. Surykant Nikam (Secretary SEAC-II)	

	Altan:
ge 105	Shri M.M.Adtani (Chairman
of 115	SEAC-II)

Page 105

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 50%

21.Estimated cost of the project 3600000000

22.Number of buildings & its configuration

			sunungs a no conn	guiution	
Serial number	Buildin	ıg Name & number	Number of floors	Height of the building (Mtrs)	
1	Phase I -	12 Nos. of Residential Buildings	Ground + 1st to 21st Floors	64.10	
2	Phase I - Multi-level Car Parking (MLCP -1)		Ground + 11 Floors		
3	Phase II - 13 Nos. of Residential Buildings		Ground + 1st to 25th Floors	75.70	
4	Phase I	I - Shopping Arcade	Ground + 1 Floors	8.85	
5	Phase III -	12 Nos. of Residential Buildings	Ground + 1st to 25th Floors	75.70	
6	Phase III -	Multi-level Car Parking (MLCP -2)	3 Basements + Ground + 11 Floors	<u> </u>	
7	Pł	nase IIIA - Mall	2 Basements + Ground + 4 Floors	21.45	
8	Phase IV	- 6 Nos. of Residential Buildings	Lower Stilt + Upper Stilt + P1+ P2 + 1st to 25th Floors	83.40	
9	Phase IV.	A - Shopping Complex	2 Basements + Ground + 4 Floors	21.45	
10	Phase	V - Business office	Basement + P1 + P2 + Ground + 20 floors	69.60	
11	Phase	VA - IT/Commercial	Basement + P1 + P2 + Ground + 20 floors	69.60	
12	Phase VI -	3 Residential Buildings	Lower Stilt + Upper Stilt + P1 + P2 + 1st to 30th Floors	97.90	
13	Phase VII -	12 Residential Building	Ground + 1st to 25th	75.70	
14	Phase VIII-	4 Residential Buildings	Lower Stilt + Upper Stilt + P1 +P2 + 1st to 30th Floors	97.90	
15	Phase I	X - EWS Buildings: 3 Buildings	Ground + P1+P2+ 1st to 16th Floors	55.25	
16		Health Care	Ground + 3 Floors	14.85	
17		Market	Ground + 1 Floor	8.85	
18	Edu	cational Building	Stilt + 6 Floors	25.95	
19		Town Hall	Ground + P1+ P2 + 4 Floors	27.45	
20		Fire Brigade	Stilt + 4 Floors	20.85	
21		Bus Station	Stilt + 3 Floors	17.25	
22		Police Station	Ground + 2 Floors	11.25	
23.Number tenants an	r of d shops	Total Flats: 11660 Nos., station, Police station	Offices, Market, School, Health Care	e, Town Hall, Fire brigade, Bus	
24.Number expected r users	r of esidents /	83857 Nos.			
25.Tenant per hectar	density e	253/hectors			
26.Height building(s	of the)				

27.Right of (Width of t from the n station to t proposed h	f way the road earest fire the ouilding(s)	It is connected by 30.00 mt. wide Kalyan Shilphata road and 30.00 mt. wide D P Road.						
28.Turning for easy ac fire tender movement around the excluding t for the pla	y radius cess of from all building the width ntation	7.5 mt.						
29.Existing structure (J s) if any	Project site	is an open la	and				
30.Details demolition disposal (I applicable)	of the with f	Not applica	ble			, 89		
			31. P	Product	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	2.Tota	l Wate	r Requiremen	nt		
		Source of	water	Local autho	ority/ Tanker water for Sv	wimming pool make up		
		Fresh wate	er (CMD):	5412 KLD				
		Recycled water - Flushing (CMD):		2917 KLD				
		Recycled water - Gardening (CMD):		345 KLD				
		Swimming pool make up (Cum):		26 KLD				
Dry season:		Total Water Requirement (CMD) :		8700 KLD				
		Fire fightin Undergrou tank(CMD	ng - nd water):	Shall be submitted				
		Fire fighting - Overhead water tank(CMD):		Shall be su	bmitted			
		Excess trea	ated water	3260 KLD				



		Source of	water	Local autho	ority/ Tanker	water for Sv	vimming poo	ol make up/ F	Partly by
		Fresh water (CMD):		5412 KLD					
		Recycled w	vater -						
		Flushing (CMD):		2917 KLD					
Recycled water - Gardening (CMD):		NA							
Swimming pool make up (Cum):		26 KLD							
Wet season: Total Water Requirement (CMD) :		8355 KLD							
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	Shall be sul	bmitted			0	
		Fire fighting - Overhead water tank(CMD):		Shall be sul	bmitted		~		
		Excess trea	ated water	3605 KLD					
Details of pool (If an	Swimming y)	Swimming J Swimming J	pool volume: pool make up	1800 m3 p water requ	irement: 26	KL			
		3	3.Detail	s of Tota	l water o	onsume	d		
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)		Effluent (CMD)		
		i						i	I
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Water Require ment Domestic	Existing Not applicable	Proposed Not applicable	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable
Water Require ment Domestic	Existing Not applicable	Proposed Not applicable	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable
Water Require ment Domestic	Existing Not applicable	Proposed Not applicable Level of th water table	Total Not applicable e Ground e:	Existing Not applicable Shall be sul	Proposed Not applicable	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable
Water Require ment Domestic	Existing Not applicable	Proposed Not applicable Level of th water table Size and no tank(s) and Quantity:	Total Not applicable e Ground e: o of RWH	Existing Not applicable Shall be sul	Proposed Not applicable bmitted	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable
Water Require ment Domestic	Existing Not applicable	Proposed Not applicable Level of th water table Size and no tank(s) and Quantity: Location o tank(s):	Total Not applicable e Ground e: o of RWH d f the RWH	Existing Not applicable Shall be sul Shall be sul	Proposed Not applicable bmitted bmitted	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable
Water Require ment Domestic 34.Rain W Harvestin	Existing Not applicable	Proposed Not applicable Level of th water table Size and no tank(s) and Quantity: Location o tank(s): Quantity o pits:	Total Not applicable e Ground e: o of RWH f the RWH f recharge	Existing Not applicable Shall be sul Shall be sul Shall be sul	Proposed Not applicable bmitted bmitted bmitted	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable
Water Require ment Domestic 34.Rain V Harvestin (RWH)	Existing Not applicable Water ng	Proposed Not applicable Level of th water table Size and ne tank(s) an Quantity: Location o tank(s): Quantity o pits: Size of rec :	Total Not applicable e Ground e: o of RWH f the RWH f recharge harge pits	Existing Not applicable Shall be sul Shall be sul Shall be sul Shall be sul	Proposed Not applicable bmitted bmitted bmitted bmitted	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable
Water Require ment Domestic 34.Rain V Harvestin (RWH)	Existing Not applicable	Proposed Not applicable Level of th water table Size and no tank(s) an Quantity: Location o tank(s): Quantity o pits: Size of rec : Budgetary (Capital co	Total Not applicable e Ground e: o of RWH f the RWH f recharge harge pits allocation ost) :	Existing Not applicable Shall be sul Shall be sul Shall be sul Shall be sul	Proposed Not applicable bmitted bmitted bmitted bmitted bmitted bmitted	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable
Water Require ment Domestic 34.Rain V Harvestin (RWH)	Existing Not applicable	Proposed Not applicable Level of th water table Size and no tank(s) and Quantity: Location o tank(s): Quantity o pits: Size of rec : Budgetary (Capital co Budgetary (O & M cos	Total Not applicable e Ground e o of RWH f the RWH f recharge harge pits allocation ost): allocation st):	Existing Not applicable Shall be sul	Proposed Not applicable bmitted bmitted bmitted bmitted bmitted bmitted	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable
Water Require ment Domestic 34.Rain V Harvestin (RWH)	Existing Not applicable	Proposed Not applicable Level of th water table Size and net tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of rect : Budgetary (Capital con Budgetary (O & M cost	Total Not applicable e Ground e o of RWH d f the RWH f recharge harge pits allocation ost): allocation st):	Existing Not applicable Shall be sul Shall be sul Shall be sul Shall be sul Shall be sul Shall be sul Shall be sul	Proposed Not applicable bmitted bmitted bmitted bmitted bmitted bmitted bmitted bmitted bmitted	Total Not applicable	Existing Not applicable	Proposed Not applicable	Total Not applicable


	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged in to the external drain.					
drainage	Quantity of storm water:	Shall be submitted					
	Size of SWD:	As per SWD NOC					
	Sewage generation in KLD:	7247 KLD					
	STP technology:	Moving Bed Bio Reactor (MBBR)					
Sowago and	Capacity of STP (CMD):	Shall be submitted					
Waste water	Location & area of the STP:	Underground					
	Budgetary allocation (Capital cost):	Shall be submitted					
	Budgetary allocation (O & M cost):	Shall be submitted					
	36.Solie	d waste Management					
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Excavation material shall be partly used on site for road leveling and remaining shall be disposed to authorized landfill site as per permission from local authority.					
	Disposal of the construction waste debris:	Construction waste shall be partly recycled and partly disposed to the authorized site with the permission of local authority.					
-	Dry waste:	17644 kg/day					
	Wet waste:	11124 kg/day					
Waste generation	Hazardous waste:	Not Applicable					
in the operation Phase:	Biomedical waste (If applicable):	Shall be submitted					
	STP Sludge (Dry sludge):	1087 kg/day					
	Others if any:	Not Applicable					
	Dry waste:	To Authorized recyclers					
	Wet waste:	Treatment in Biomethanation Plant/Organic Waste Converter					
	Hazardous waste:	Not Applicable					
Mode of Disposal of waste:	Biomedical waste (If applicable):	Bio-medical waste will be handled and disposed as per Bio-medical waste (Management and Handling rules -2016)					
	STP Sludge (Dry sludge):	Use as manure					
	Others if any:	Not Applicable					
	Location(s):	Ground level					
Area requirement:	Area for the storage of waste & other material:	Shall be submitted					
	Area for machinery:	Shall be submitted					
Budgetary allocation (Capital cost and	Capital cost:	Shall be submitted					
O&M cost):	O & M cost:	Shall be submitted					
	37.Ef	fluent Charecterestics					

St an			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 109	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

Serial Number	Paran	neters	Unit	Inlet E Charect	affluent terestics	Outlet Charect	Effluent terestics	Effluent discharge standards (MPCB)	
1	Not apj	plicable	Not applicable	Not apj	plicable	Not ap	plicable	Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applica	ble					
Capacity of	the ETP:		Not applica	ble					
Amount of t recycled :	reated efflue	ent	Not applica	ble					
Amount of v	vater send to	o the CETP:	Not applica	ble					
Membershi	p of CETP (if	f require):	Not applica	ble					
Note on ET	P technology	v to be used	Not applica	ble					
Disposal of	the ETP slud	lge	Not applica	ble					
			38. Ha	zardous	Waste I	Details		8	
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1	Not app	plicable	Not applicable	Not Not applicable applicable		Not applicable	Not applicable	Not applicable	
39.Stacks emission Details						3			
Serial Number Section & units Qua		ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	DG	Set	-	-)				
40.Details of Fuel to be used									
Serial NumberType of FuelExistingPropose				Proposed	Total				
1		HSD							
41.Source of	of Fuel								
42.Mode of	Transportat	ion of fuel to	site						
		Total RG a	rea :	49311.89 so	q. mt.				
		No of trees	s to be cut	to be cut					
43.Green Belt Number of tre be planted :			trees to 2466 Nos.						
Development List of pro native tree		posed es :	Shall be sul	be submitted					
Timeline for completion of plantation :			or n of :	of At the time of completion of project					
	44.Nui	mber and	l list of t	rees spe	cies to b	e plante	d in the g	ground	
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	Characte	eristics & ecological importance	
1	-	-	-	-					
45	.Total quar	ntity of plan	its on grou	nd					
46.Number and list of shrubs and bushes species to be planted in the podium RG:									

A cur			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 110	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

Serial Number		Name		C/C Distanc	е	Area m2		
1								
				47.Ene	rgy			
		Source of power supply :		Maharashtra S	tate Elec	tricity Distribution Company Limited (MSEDCL)		
		During Construct Phase: (Demand Load)	ction l					
		DG set as Power back-up during construction ph	ase	As per require	ment			
Dot		During Operation phase (Connecter load):	on ed	60280 KW				
require	ement:	During Operatic phase (Demand load):	on	42798 KW				
		Transformer:		Shall be submi	tted			
DG set as Power back-up during operation phase: Fuel used: Details of high tension line passing through the plot if any:		DG set as Power back-up during operation phase		5x500 kVA each, 5x315 kVA each, 2x1810 kVA each, 3x2000 kVA each, 1x420 kVA, 2x1250 kVA each, 2x1500 KVA each, 1x100kVA, 1x1000 kVA, 1x400 kVA				
		Fuel used:		Diesel				
		sing t if	No					
		48.Energy	savi	ng by non-	conver	ntional method:		
Shall be sub	mitted							
	49.Detail calculations & % of saving:							
Serial Number	Е	nergy Conservati	on M	easures		Saving %		
1		Shall be sub	mitted	l				
50.Details of pollution control Systems								
Source	Ex	isting pollution o	ontro	l system		Proposed to be installed		
Sewage		NA				Sewage Treatment Plant (STP)		
Solid waste		NA		Or	ganic Waste Convertor/ Biomethanation plant			
Budgetary	ary allocation Capital cost:			Shall be submi	tted			
O&M cost): O & M cost:		Shall be submitted						
51.Environmental Management plan Budgetary Allocation								
a) Construction phase (with Break-up):								
Serial Number	Attri	butes	Para	meter	eter Total Cost per annum (Rs. In Lacs)			
1	Shall be s	submitted	-	-				
b) Operation Phase (with Break-up):								

Man			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 111	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

Serial Number	Com	ponent	Descr	iption	ption Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Shall be	submitted	-								
51.S	torage	e of ch	emicals	(infl sub	amal stanc	ol ce	e/expl s)	osiv	/haz	zardou	s/toxic
Description Status Location		n Capa in M		e y	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation		
Not appl	licable	Not applicable	Not applica	able	Not applicabl	le	Not applicable	Not a	pplicable	Not applicable	Not applicable
			52.A	ny Ot	her In	fo	rmation	1			
No Informat	tion Availal	ole									
			53.	Traffi	c Man	ag	jement				
Nos. of the junction to the main road & design of confluence:			Shall b	e submitt	ed		5				
	Number and area of basement:		Shall be submitted								
		Number podia:	and area of	Shall be submitted							
		Total Pa	rking area:	Shall be submitted							
		Area per	car:	Shall be submitted							
Parking	Area per car:Number of 2- Wheelers as approved by competent authority:Number of 4- Wheelers as approved by competent authority:		Shall be submitted								
			Shall be submitted								
		Public T	ransport:	Shall be submitted							
Width of all Internal roads (m):			Min 6.0 mt.								
CRZ/ RRZ clearance obtain, if any:		NA									
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		Sanjay Gandhi National Park: Approx. 13.00 Km								
		Categor schedule Notifica	y as per e of EIA tion sheet	8 (b) B	1						

In cur			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 112	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

	Court cases pending if any	No
	Other Relevant Informations	
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC 3	DISCUSSION	ON ENVIRONMENTAL ASPECTS
	Summorised is	n brief information of Project as below.
]	Brief informa	tion of the project by SEAC
S		

Mr. Surykant Nikam (Secretary SEAC-II)

DA.

Jellen:

Representative of PP was present during the meeting along with environmental consultant M/s. Ultra-Tech. PP informed that, the project under consideration is Integrated Township project. The total plot area of the project is 4,60,628.00 Sq. mt. having total construction area 1456945.00 Sq. mt. (FSI - 8,37,209.12 Sq. mt.+ NON FSI- 6,19,735.88 Sq. mt.). and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Phase I - 12 Nos. of Residential Buildings	Ground + 1st to 21st Floors	64.10
Phase I - Multi-level Car Parking (MLCP -1)	Ground + 11 Floors	
Phase II - 13 Nos. of Residential Buildings	Ground + 1st to 25th Floors	75.70
Phase II - Shopping Arcade 8.85	Ground + 1 Floors	8.85
Phase III - 12 Nos. of Residential Buildings	Ground + 1st to 25th Floors	75.70
Phase III - Multi-level Car Parking (MLCP -2)	3 Basements + Ground + 11 Floors	- 0
Phase IIIA - Mall 2 Basements + Ground + 4 Floors	2 Basements + Ground + 4 Floors	21.45
Phase IV - 6 Nos. of Residential Buildings	Lower Stilt + Upper Stilt + P1+ P2 + 1st to 25th Floors	83.40
Phase IVA - Shopping Complex	2 Basements + Ground + 4 Floors	21.45
Phase V - Business office	Basement + P1 + P2 + Ground + 20 floors	69.60
Phase VA - IT/Commercial	Basement + P1 + P2 + Ground + 20 floors	69.60
Phase VI - 3 Residential Buildings	Lower Stilt + Upper Stilt + P1 + P2 + 1st to 30th Floors	97.90
Phase VII - 12 Residential Building	Ground + 1st to 25th	75.70
Phase VIII- 4 Residential Buildings	Lower Stilt + Upper Stilt + P1 +P2 + 1st to 30th Floors	97.90
Phase IX - EWS Buildings: 3 Buildings	Ground + P1+P2+ 1st to 16th Floors	55.25
Health Care	Ground + 3 Floors	14.85
Market	Ground + 1 Floor	8.85
Educational Building	Stilt + 6 Floors	25.95
Town Hall	Ground + P1+ P2 + 4 Floors	27.45
Fire Brigade	Stilt + 4 Floors	20.85
Bus Station 17.25	Stilt + 3 Floors	17.25
Police Station	Ground + 2 Floors	11.25

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent. All issues related to environment, including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 8a (B1) category of EIA Notification, 2006. Consolidated statements, EIA, synopsis of compliances, form 1, 1A, presentation & plans submitted are taken on the record.

St. com			(M. M. Adtani)
Mr. Surykant Nikam	SEAC Meeting No: 84th Meeting Date: January	Page 114	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	8, 2019	of 115	SEAC-II)

DECISION OF SEAC

During presentation PP informed that, the location Clarence for the said ITP project is under process & agreed to submit it as & when received. Committee decided to defer the project as it is not ripe for appraisal as the location clearance of the project for ITP is still not received by the PP from the competent authority.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

stiller and the second SEAC-II decided to defer the proposal.Kindly find SEAC decision above.

Mr. Surykant Nikam (Secretary SEAC-II)

1 al Sr

> SEAC Meeting No: 84th Meeting Date: January 8,2019



Page 115 Shri M.M.Adtani (Chairman SEAC-II) of 115