### Agenda of 104th Day-1 SEAC-2 meeting held on 26th -27th June, 2019

SEAC Meeting number: 104 Meeting Date June 26, 2019

**Subject:** Environment Clearance for Proposed Residential Project at C.T.S.NO.827A/4C/1 & 2 AT MALAD -EAST, MUMBAI

Is a Violation Case: No

Is a Violation Case: No	
1.Name of Project	FERANI HOTELS PVT. LTD.
2.Type of institution	Private
3.Name of Project Proponent	Shri. D. D. Bhagwat; FERANI HOTELS PVT. LTD.
4.Name of Consultant	Dr. D. A. Patil; Mahabal Enviro Engineers Pvt. Ltd.
5.Type of project	Residential 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 NA
8.Location of the project	C.T.S.NO.827A/4C/1 & 2 AT MALAD -EAST.MUMBAI
9.Taluka	Borivali
10.Village	Malad
Correspondence Name:	Shri. D. D. Bhagwat
Room Number:	623
Floor:	Second Floor
Building Name:	Construction House - B
Road/Street Name:	Linking Road
Locality:	Opposite Khar Telephone Exchange, Khar
City:	Mumbai - 400052
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)
	IOD obtained
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: EE/CE/5054 BP/WS/AP DT 17.04.1997; AMENDED PLAN APPROVED DT 26.04.2000
	Approved Built-up Area: 3556.02
13.Note on the initiated work (If applicable)	
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	19,231.60 m2
16.Deductions	5217.56 m2
17.Net Plot area	14,014.04 m2
	a) FSI area (sq. m.): 44,831.62
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 25,064.94
	c) Total BUA area (sq. m.): 69896.56
	Approved FSI area (sq. m.): 3556.02
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):
	Date of Approval: 26-04-2000
19.Total ground coverage (m2)	6696.31
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	47%
21.Estimated cost of the project	1930000000

# 22. Number of buildings & its configuration



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Shri M.M.Adtani (Chairman SEAC-II)

Allen:

Serial number	Buildin	g Name & r	number	Nu	mber of floors	Height of the building (Mtrs)				
1	1 RESII	DENTIAL BU	ILDING		nent (pt) + Stilt + 2 m+27 Upper Floors	93.75				
23.Number		Flats: 1066	Nos.							
24.Number expected rusers		5330 Nos.								
25.Tenant per hectar	density e	385								
26.Height building(s										
(Width of the from the nation to	27.Right of way (Width of the road from the nearest fire station to the proposed building(s)  The project site is accessible by 36.6 m wide Reservoir Road off General Arun Kumar Vaide Marg from West side and 18.30 m wide road from North and East side									
28. Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	9 m			-00					
29.Existing		-			00					
30.Details demolition disposal (I applicable	with f	-								
			31.P	roduct	tion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1		-		-	-	-				
32.Total Water Requirement										

	Source of water	MCGM					
	Fresh water (CMD):	480					
	Recycled water - Flushing (CMD):	240					
	Recycled water - Gardening (CMD):	18					
	Swimming pool make up (Cum):	-					
Dry season:	Total Water Requirement (CMD)	720					
	Fire fighting - Underground water tank(CMD):	AS PER NBO				-95	
	Fire fighting - Overhead water tank(CMD):	AS PER NBO				8	
	Excess treated water	407					
	Source of water	MCGM					
	Fresh water (CMD):	450					
	Recycled water - Flushing (CMD):	240		10			
	Recycled water - Gardening (CMD):	0					
	Swimming pool make up (Cum):	-					
Wet season:	Total Water Requirement (CMD)	720					
	Fire fighting - Underground water tank(CMD):	AS PER NBO					
	Fire fighting - Overhead water tank(CMD):	AS PER NBC					
	425						
Details of Swimming pool (If any)							
	s of Total	water co	nsume	d			
Particula rs Cons	sumption (CMD)	I	oss (CMD)		Eff	fluent (CMD)	
Water Require ment Existing	Proposed Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic -		-	-	-	-	-	-



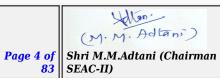


Size and no of RWH tank(s) and Quantity:   1 RWH Tanks with total 60 KL capacity   1 RWH Tanks with total 60 KL capacity   2 RWH tank(s):   1 RWH Tanks with total 60 KL capacity   2 RWH tank(s):   2 RWH tank(s):   2 RWH tanks with total 60 KL capacity   2 RWH tank(s):   2 RWH tanks with total 60 KL capacity   2 RWH tank(s):   2 RWH tanks with total 60 KL capacity   2 RWH tanks with tanks with total 60 KL capacity   2 RWH tanks with tanks with total 60 KL capacity   2 RWH tanks with tanks with total 60 KL with tanks with tanks with tanks with total 60 KL with tanks with		I				
tank(s) and quantity:  Location of the RWH tank(s):  34. Rain Water Harvesting (RWH)  35. Rain Water Harvesting (RWH)  A location of the RWH tank(s):  Budgetary allocation (Capital cost):  Details of UGT tanks    I all Lakh/yr    Details of UGT tanks    Details of UGT tanks    I all Lakh/yr    Details of UGT tanks    Details of UGT tanks    I all Lakh/yr    Details of UGT tanks    Details of UGT tanks    I all Lakh/yr    Details of UGT tanks    Details of UGT tanks    I all Lakh/yr    Details of UGT tanks    Details of UGT tanks    I all Lakh/yr    Details of UGT tanks    Details of UGT tanks    Details of UGT tanks    I all Lakh/yr    Details of UGT tanks    Details o		Level of the Ground water table:	4 - 5 m			
tank(s):   Below Basement		tank(s) and	1 RWH Tanks with total 60 KL capacity			
Patrosting (RWH)   Size of recharge pits			Below Basement			
Size of recharge pits			-			
Capital cost):   Budgetary allocation (0 & M cost):   Details of UGT tanks   If any:   Under Ground Tanks are provided	9	Size of recharge pits :	-			
Co & M cost):   1.4 Lordings   1.4			13.8 Lakh			
Sewage and Waste water   Size of STP (CMD):   STP Construction and Construction phase:   Disposal of the precious process.   Disposal of the construction in the operation phase:   Disposal of the special policials in the precious phase:   Disposal of the construction phase:   Disposal of the phase:   Dis			1.4 Lakh/yr			
Sewage generation in the Pre Construction and Construction phase:   Waste generation in the operation Phase:   Dry waste:   1066 kg/d   Wet waste:   1599 kg/d   MEDR   1599 kg/d   MEDR   1500 kLD			Under Ground Tanks are provided			
Sewage generation in the Pre Construction and Construction phase:   Waste generation in the operation Phase:   Dry waste:   1066 kg/d   Wet waste:   1599 kg/d   MEDR   1599 kg/d   MEDR   1500 kLD						
Quantity of storm water:   2090 m3/hr     2090 m3/hr	2.		Towards South Side			
Sewage and Waste water    Sewage generation in KLD:   STP technology:   MBBR		- 0	2090 m3/hr			
Sewage and Waste water    Capacity of STP (CMD):		Size of SWD:	600 mm wide channel			
Sewage and Waste water    Capacity of STP (CMD):						
Sewage and Waste water    Capacity of STP (CMD):			672			
CMD :   TSTP OF NED capacity		STP technology:	MBBR			
Location & area of the STP:   Location: Below Basement	Sowago and		1STP of 750 KLD capacity			
Waste generation in the Pre Construction and Construction phase:  Disposal of the construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  Waste generation in the operation phase:  Dry waste:  1066 kg/d  Wet waste:  1599 kg/d  Hazardous waste:  Biomedical waste (If applicable):  STP Sludge (Dry sludge):  7 KLD	9	the STP:				
Waste generation in the Pre Construction and Construction phase:    Waste generation in the Pre Construction and Construction waste debris:   Disposal of the construction waste debris:   The construction debris will be utilized at site for Road Paving		Budgetary allocation (Capital cost):	150 Lakh			
Waste generation in the Pre Construction and Construction phase:  Disposal of the construction waste debris:  Dry waste:  1066 kg/d  Wet waste: 1599 kg/d  Hazardous waste:  Biomedical waste (If applicable):  STP Sludge (Dry sludge):  7 KLD			30 Lakh/yr			
the Pre Construction and Construction phase:  Disposal of the construction debris will be utilized at site for Road Paving the construction debris will be utilized at site for Road Paving the construction debris will be utilized at site for Road Paving the construction debris will be utilized at site for Road Paving the construction debris will be utilized at site for Road Paving the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be utilized at site for Road Paving to the construction debris will be			d waste Management			
and Construction phase:  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving  The construction debris will be utilized at site for Road Paving			Construction debris : 2030 m3			
Waste generation in the operation Phase:    Wet waste:   1599 kg/d	and Construction	construction waste	The construction debris will be utilized at site for Road Paving			
Waste generation in the operation Phase:  Hazardous waste:  Biomedical waste (If applicable):  STP Sludge (Dry sludge):  7 KLD		Dry waste:	1066 kg/d			
Waste generation in the operation Phase:    Biomedical waste (If applicable):		Wet waste:	1599 kg/d			
in the operation Phase:    Biomedical waste (If applicable):	Wasta ganaration	Hazardous waste:	-			
STP Sludge (Dry sludge): 7 KLD	in the operation		-			
Others if any:			7 KLD			
		Others if any:	-			









		Dry waste:		Dry garbag	e will l	oe disi	oosed off to a	authorized r	ecyclers	
		Wet waste		Wet garbag	Wet garbage will be composted using Mechanical Composting unit and					
		Hazardous waste:		- will be used	will be used as organic manure for landscaping.					
Mode of I	Disposal	Biomedica	l waste (If							
applicable):		):	-							
		STP Sludg sludge):	e (Dry	Sludge use	Sludge use as manure for gardening					
		Others if a	ny:	-	-					
		Location(s	):	Ground Flo	or					
Area requirem	ent:	Area for the of waste & material:		125 m2	125 m2					
		Area for m	achinery:	56 m2					0.0	
Budgetary		Capital cos	st:	80 Lakh					10	
(Capital co O&M cost)		O & M cos	t:	32 Lakh					V	
			37.Ef	fluent C	hare	cter	estics	0		
Serial Number	Paran	meters Unit		Inlet E				Effluent erestics	Effluent discharge standards (MPCB)	
1		-	-					-		
Amount of effluent generation (CMD):										
Capacity of	the ETP:		-							
Amount of t recycled :	reated efflue	ent	-	•						
Amount of v	vater send to	the CETP:	-							
	o of CETP (if		-							
	P technology		-							
Disposal of	the ETP slud	lge	-	<u> </u>	TA7		1			
0 11			38.Ha	zardous	was	te D	etails		1	
Serial Number	Descr	iption	Cat	UOM	Exis		Proposed	Total	Method of Disposal	
1	-		-	-			- 43	-	-	
	1		39.St	tacks em	issio	n De			1	
Serial Number	Soction At linite		sed with ntity	Stacl	ς No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1 -			-			-	-	-		
	40.Details of Fuel to be used									
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1	1					-				
	41.Source of Fuel -									
42.Mode of	Transportat	ion of fuel to	site -							



	Total RG area:	3,622.67 m2
	No of trees to be cut :	-
43.Green Belt	Number of trees to be planted :	New Trees to be planted: 150 Nos.
	List of proposed native trees :	As mentioned below
	Timeline for completion of plantation :	Trees will be planted after completeion of construction work

## 44. Number and list of trees species to be planted in the ground

	44.Nulliber and	inst of trees spe	cies to be plante	u ili tile ground
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	AZADIRACHTA INDICA	NEEM	11	Semi-evergreen tree with medicinal value
2	ALBIZIA LEBBECK	SHIRISH	21	Shady tree, yellowish green fragrant flowers
3	ALSTONIA SCHOLARIS	SAPTAPARN	13	Shady, large evergreen Tree, white fragrant flowers
4	BAUHINEA PURPUREA	KANCHAN	9	Shady tree
5	ERYTHRINA INDICA	PANGARA	12	Medium sized deciduous tree. Bright scarlet flowers.
6	CASSIA FISTULA	BAHAVA	7	Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant
7	PONGAMIA PINNATA / GLABRA	KARANJ	10	Shady Tree
8	MIMOSUPS ELENGII	BAKUL	6	Shady tree, small white fragrant flowers
9	PLUMERIA ALBA	СНАРНА	11	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant
10	ANTHOCEPHALLUS CADAMBA	KADAMB	15	Shady, large deciduous tree, fastgrowing graceful tree, ball shaped flowers.
11	MILLINGTONIA HORTENSIS	INDIAN CORK TREE	12	Shady Tree
12	LAGERSTROEMIA FLOS-REGINEAE	TAMHAN	8	State flower tree of Maharashtra Medium sized tree, beautiful purple flowers
13	MILICIA EXCELSA	KHAYA	10	Medium sized decidous tree
14	SYZYGIUM CUMINI	JAMUN	5	Shady tree, white juicy fruit
45	.Total quantity of plan	ts on ground		

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

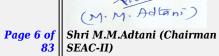
Serial Number	Name	C/C Distance	Area m2			
1	-	-	-			

47.Energy









	Source of power supply:	Adani Electricity			
	During Construction Phase: (Demand Load)	500 kVA			
	DG set as Power back-up during construction phase	500 kVA			
Dozwan	During Operation phase (Connected load):	3.5 MW			
Power requirement:	During Operation phase (Demand load):	2.2 MW			
	Transformer:				
	DG set as Power back-up during operation phase:	375 kVA (3 X 125 kVA)			
	Fuel used:	Diesel			
	Details of high tension line passing through the plot if any:	NA			
	40 Engrander by non-conventional mothed				

#### 48.Energy saving by non-conventional method:

- Energy efficient lighting using LED
- Use of high energy efficient pumps for fire fighting, UG tanks and STP
- Solar Street lights are proposed for common areas such as open spaces, pathways, RG etc.
- Solar hot water will be provided

#### 49. Detail calculations & % of saving:

	Serial Number	Energy Conservation Measures	Saving %			
	1	Total energy Saving	>20%			
Γ	50.Details of pollution control Systems					

#### 50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
-		-

Budgetary allocation (Capital cost and O&M cost):

Capital cost:

O & M cost:

 Capital cost:
 25 Lakh

 O & M cost:
 1.3 Lakh/yr

## 51. Environmental Management plan Budgetary Allocation

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

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Water spray for dust suppression	-	3
2	Site sanitation and potable water supply to labour	-	8



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(M. M. Adlans)
Shri M.M.Adtani (Chairman SEAC-II)

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3		onmental iitoring	As per the CPCE guidelines throug MoEF Approved laboratories - Ambi Air-RSPM, PM2.5 SO2, NOx, CO), No Leq day time and Night Time	4						
4		heck up and st aid	-	4						
5		personal e equipment	(Helmets, Safety Shoes, Safety Bel Googles, Hand Glo etc.)	t,				10		
6	Traffic M	ſanagement	(Sign Boards, Personat entry exit and Parking area)					3	00	5
7	Safe	ty Nets	-					20 (		
8		m water agement	SWD along plot boundary					3		
9		eaning and naintenance	-					3		
10	Safety T Worke	-	7							
11	Disir	nfection	-		2					
		h	) Operation Pl	has	e (wi	th Breal	k-up	):		
Serial Number	Com	ponent	Description	7	Cap	ital cost Rs Lacs	. In	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	STP (	Tertiary)	Continuous O & I	M	150				30	
	Solar System		Weekly		25				1.3	
2	Solar	System	Weening	~						
2 3	<b>†</b>	r System er Harvesting		on		13.8			1.4	
	Rain Wate	-								
3	Rain Wate	er Harvesting d waste	During Rainy seas			13.8			1.4	
3	Rain Wate Solid com Lan	er Harvesting d waste posting	During Rainy seas  Continuous O & I	M 3 Jh		13.8			1.4	
3 4 5 6	Rain Water Solid com Lan Enviro	er Harvesting d waste posting dscape onmental nitoring	During Rainy seas  Continuous O & I  Daily  As per the CPCE guidelines throug MoEF Approved	M B gh l		13.8 80 31.3	osiv	e/haz	1.4 32 4.7	s/toxic
3 4 5 6	Rain Water Solid com Lan Environment Mon	er Harvesting d waste posting dscape onmental nitoring	During Rainy seas  Continuous O & I  Daily  As per the CPCE guidelines throug MoEF Approved laboratory	M 3 rh Sta		13.8 80 31.3	Consi	umption onth in MT	1.4 32 4.7	S/toxic  Means of transportation
3 4 5 6 <b>51.S</b>	Rain Water Solid com Lan Environment Mon	er Harvesting d waste posting dscape onmental nitoring	During Rainy seas  Continuous O & I  Daily  As per the CPCE guidelines throug MoEF Approved laboratory  emicals (influence)	M 3 rh Sta	orage pacity	13.8 80 31.3  e/exple s)  Maximum Quantity of Storage at any point of time in	Consi	umption	1.4 32 4.7 4 zardou	Means of
3 4 5 6 <b>51.S</b>	Rain Water Solid com Lan Environment Mon	er Harvesting d waste posting dscape onmental nitoring	During Rainy seas  Continuous O & I  Daily  As per the CPCE guidelines throug MoEF Approved laboratory  emicals (influence)	M  Star  Star  Cap in	orage pacity	13.8 80 31.3  e/exple es)  Maximum Quantity of Storage at any point of time in MT	Consi	umption	1.4 32 4.7 4 zardou	Means of



	53.Traffic Management					
	Nos. of the junction to the main road & design of confluence:	-				
	Number and area of basement:	1 part basement with 1376.06 m2 area				
	Number and area of podia:	Podium 1 with 5652.08 m2 area; Podium 2 with 2071.18 m2 area				
	Total Parking area:	Gross parking area: 13,375.34 m2				
	Area per car:	-				
	Area per car:	-				
Parking details:	Number of 2- Wheelers as approved by competent authority:	20 Nos.				
	Number of 4- Wheelers as approved by competent authority:	292 Nos.				
	Public Transport:	-				
	Width of all Internal roads (m):	6m - 9m driveways				
	CRZ/ RRZ clearance obtain, if any:	NA				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Permission is received from SGNP Eco Sensitive Zone Monitoring Committee vide letter No. DESK/1/20/LND/ESZ/3928 OF 2018-19 DT. 01.11.2018				
	Category as per schedule of EIA Notification sheet	8(a)				
	Court cases pending if any	Bombay High Court. Suit No. 1628 of 2008. The only orders relevant to the proposed are the order dated 19.07.2012 disposing of Appeal Nos. 817 of 2010 and 806 of 2010 in the said Suit; there is no restriction on the development which is being carried on / is to be carried on by the Applicant on the said land.				
	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



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PP Mr. D.D Bhagwat was present during the meeting along with environmental consultant M/s. Mahabal Enviro Engineers Pvt. Ltd.

PP informed that, the project under consideration is *proposed new residential project*. *PP further stated that, the* total plot area of the project is 19,231.60Sq.mt. having total construction area 69896.56 Sq.mt. (FSI - 44,831.62 sq.mt + NON FSI- 25,064. sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
1 RESIDENTIAL BUILDING	Basement (pt) + Stilt + 2	93.75
	Podium+27 Upper Floors	

It is noted that the project earlier considered in 100<sup>th</sup> SEAC-2 Meeting held on 20-05-2019) & deferred with observations namely 1) to superimpose layout plan of project on ESZ map of Sanjay Gandhi National park to verify the distance of project site from ESZ. 2) to submit the copy of CFO NoC. 3) to ensure that size of flats should be maintained as per affordable housing norms mentioned in MCGM approvals. 4) to submit the revised detail RG area calculations (required RG & Provided RG) 5) to submit the copy of Petition & copies of order passed time to time along with current status with respect to appeal no 817, 806 of 2010 & Bombay High Court. Suit No. 1628 of 2008. 6) The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC. 7) to submit CER of 1.5% prescribed by 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, as identified by Environment Department. Accordingly, PP submitted the compliance which was taken on record.

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,

#### **DECISION OF SEAC**

recora.



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(M. M. Adlani)
Shri M.M.Adtani (Chairman
SEAC-II)

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

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

- 1) PP to upload the copy of approved plan.
- 2) PP to upload the copy of CFO NoC.
- 3) The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.
- 4) PP to abide the all orders issued time to time by Hon. Court with respect to the project.
- 5) PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.

#### FINAL RECOMMENDATION

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



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(M.M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)

Sollan:

### Agenda of 104th Day-1 SEAC-2 meeting held on 26th -27th June, 2019

SEAC Meeting number: 104 Meeting Date June 26, 2019

Subject: Environment Clearance for Expansion of Proposed Amalgamation of SRA Scheme 33(11) On Property bearing C.T.S No. 401, 402, 415 to 438 & 395,396,397,398. of Village Bandra, H ward, S.V.Road, Santacruz (w), Mumbai by M/s Sumer Buildcorp Pvt Ltd

Is a Violation Case: No

2.Type of institution Private  3.Name of Project Proponent M/s Sumer Buildcorp Pvi  4.Name of Consultant M/s. Enviro Analysts & E  5.Type of project SRA Scheme 33(11)  6.New project/expansion in existing project/modernization/diversification in existing project  7.If expansion/diversification,	ngineers Pvt. Ltd.				
3.Name of Project Proponent  4.Name of Consultant  5.Type of project  6.New project/expansion in existing project/modernization/diversification in existing project  7.If expansion/diversification, whether environmental clearance has been obtained for existing  M/s Sumer Buildcorp Pvt  SRA Scheme 33(11)  Expansion in Existing project  EC received vide letter in 1,15,610.18 sqm	ngineers Pvt. Ltd.				
4.Name of Consultant  5.Type of project  6.New project/expansion in existing project/modernization/diversification in existing project  7.If expansion/diversification, whether environmental clearance has been obtained for existing  EC received vide letter in 1,15,610.18 sqm	ngineers Pvt. Ltd.				
5.Type of project  6.New project/expansion in existing project/modernization/diversification in existing project  7.If expansion/diversification, whether environmental clearance has been obtained for existing  EXPANSION IN Expansion in Existing project  EXPANSION IN Expansion in Existing project  EXPANSION IN EXPANSION IN EXISTING PROJECT IN EXAMPLE	oject				
6.New project/expansion in existing project/modernization/diversification in existing project  7.If expansion/diversification, whether environmental clearance has been obtained for existing  EC received vide letter in 1,15,610.18 sqm					
project/modernization/diversification in existing project  7.If expansion/diversification, whether environmental clearance has been obtained for existing  EC received vide letter in 1,15,610.18 sqm					
whether environmental clearance has been obtained for existing  EC received vide letter in 1,15,610.18 sqm	o.SEAC 2013/CR-124/TC-2 dated 14.05.2013 for construction area				
8.Location of the project Property bearing C.T.S N S.V.Road,Santacruz (w),J	To. 401, 402, 415 to 438 & 395,396,397,398. of Village Bandra,H ward, Mumbai				
9.Taluka Santacruz					
10.Village Santacruz					
Correspondence Name: M/s. Sumer Buildcorp Pv	t Ltd				
Room Number: 203					
Floor: 2nd floor					
Building Name: Peninsula Corporate Par	k				
Road/Street Name: Ganpatrao Kadam Marg					
Locality: Lower Parel	V.				
City: Mumbai					
11.Whether in Corporation / Municipal / other area (MCGM) Municipal Corp	oration of Greater Mumbai				
IOA received form SRA					
	IOD/IOA/Concession/Plan Approval Number: IOA received vide letter no. SRA/DDTP/666/HW/PL/AP dated 22.05.2017				
Approved Built-up Are	a: 169207.74				
13.Note on the initiated work (If applicable) 16,550.00 sqm of total co	onstruction area is constructed on site.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)  Received dated 22.05.20 Received dated 03.02.20	ide letter no. SRA/DDTP/220/HW/PL/LOI dated 09.05.2017 ,CC 17 ,Consent to Establish Received dated 23.08.2013, Civil Aviation 16, CFO NOC Received dated 24.10.2016, SWD remarks Received dated ceived dated 28.06.2016 ,Traffic NOC Received dated 06.06.2012 Tree 07.2016				
<b>15.Total Plot Area (sq. m.)</b> 26099.4 sqm					
Deductions 1404.91 sqm Reservations Area = 690	(Road Setback Area/Existing Road Area= 714.24 sqm R.G67 sqm)				
<b>17.Net Plot area</b> 24694.49 sqm					
a) FSI area (sq. m.): 1,	40,936.76				
18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m	.): 1,26,548.80				
c) Total BUA area (sq.	<b>m.):</b> 267485.56				
Approved FSI area (sq.	<b>m.):</b> 49,933.13				
18 (b).Approved Built up area as per Approved Non FSI area	<b>a (sq. m.):</b> 1,19,274.61				
Date of Approval: 22-03	5-2017				
19.Total ground coverage (m2) 8750.75					



SEAC Meeting No: 104 Meeting Date: June 26, 2019

Sollan! (M.M. Adlani)

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	33.52%
21 Estimated cost of the project	995000000

cost of the project					
<b>22.Num</b> l	guration				
Building Name & r	number	Number of floors	Height of the building		
Comp.Bldg1 (Wing-A)-c	lub House	(6 level of Mechanical Parking+ Gr. Flr+ 8 Upper.Flr) +	64.64 m		

Serial number	Building Name & number		Number of floors	Height of the building (Mtrs)			
1	Comp.Bldg	g1 (Wing-A)-club House	(6 level of Mechanical Parking+ Gr. Flr+ 8 Upper.Flr ) + Residential( 13th To 20th Flr.)	64.64 m			
2	Comp	o.Bldg1(wing B&C)	4 Basement + Gr.Flr + 1st To 9th Floors (PTC) + 10th Floor To 20th(sale)	64.64 m			
3		Comp.Bldg 2	4 Basement + Gr.Flr + 1st To 6th Floors (PTC) + 7th To 19th Floors(sale)	64.64 m			
4	Comp.Bldg 3		4 Basement + Gr.Flr + 1st To 6th Floors (PTC) + 7th To 19th Floors(sale)	64.64 m			
5	Comp.Bldg 4		4 Basement + Gr.Flr + 1st To 6th floors (PTC) + 7th To 18th Floors (sale)	64.64 m			
6	(	Comp.Bldg 5A	4 Basement + Gr.Flr + 1st To 18th(sale)	64.64 m			
7	(	Comp.Bldg 5B	4 Basement + Gr.Flr + 1st To 18th(sale)	64.64 m			
23.Number of tenants and shops Sa		PTC-Residential- 952 no Amenity- 39 nos Sale- 419 nos Total - 1410 nos	s				
24.Number expected r users		PTC-1904 nos Sale-4343	3 nos total- 6247 nos				
25.Tenant per hectar	e	527 Tenants/hector					

23.Number of tenants and shops	PTC-Residential- 952 nos Amenity- 39 nos Sale- 419 nos Total – 1410 nos
24.Number of expected residents / users	PTC-1904 nos Sale-4343 nos total- 6247 nos
25.Tenant density per hectare	527 Tenants/hector
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)	Access from 27.45 M. Wide Swami Vivekanand Road & 18.30 M. Wide Hasanabad Road No. 2

27.Right of way (Width of the road from the nearest fire station to the proposed building(s)	Access from 27.45 M. Wide Swami Vivekanand Road & 18.30 M. Wide Hasanabad Road No. 2
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9.00 m wide
29.Existing structure (s) if any	Only 4 nos of G/St.+2 buildings on the amalgamated plot is to be demolished
30.Details of the demolition with disposal (If applicable)	Demolition will be done as per the Debris management plan and following the C& D rule 2016





	31.Production Details									
Serial Number	Pro	duct	Existing	(MT/M)	Proposed	l (MT/M)	Т	otal (MT/M	()	
1	Not app	plicable	Not app	plicable	Not app	olicable	N	lot applicabl	е	
		3	2.Tota	l Wate	r <b>Requ</b> i	iremen	t			
		Source of water		MCGM / treated water from STP						
		Fresh water (CMD):		PTC-171 KI	D Sale- 319	KLD total - 4	490 KLD			
		Recycled water - Flushing (CMD):		PTC-86 KLI	Sale-157 K	LD total- 243	3 KLD			
		Recycled v Gardening		27 KLD						
		Swimming make up (		49 KLD				0,0		
Dry seasor	1:	Total Wate Requirement		760 KLD						
		Fire fighti Undergrou tank(CMD	ınd water	800 cum		20				
		Fire fighti Overhead tank(CMD	water	225 cum						
		Excess tre	ated water	301 KLD						
		Source of	water	MCGM/RWH/ treated water from STP						
		Fresh water	er (CMD):	PTC-171 KLD Sale- 319 KLD total – 490 KLD						
		Recycled v Flushing (		PTC-86 KLD Sale-157 KLD total- 243 KLD						
		Recycled v Gardening		0 KLD						
		Swimming make up (		49 KLD						
Wet season	n:	Total Wate Requireme		733 KLD						
		Fire fighti Undergrou tank(CMD	ınd water	800 cum						
	C	Fire fighting - Overhead water tank(CMD):		225 cum						
		Excess tre	ated water	328 KLD						
Details of pool (If an		Lap pool of	Size 49.81 X	X 10.82 X 1.7	6 M					
33.Details of Total water consumed										
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	
								Udlan'		



	Level of the Ground water table:	3.65m - 6.0 m bgl				
	Size and no of RWH tank(s) and Quantity:	Comp.Bldg1(wing A) = 50 cum Comp.Bldg1(wing B & C) = 55 cum Comp.Bldg 2 = 55 cum Comp.Bldg 3 = 55 cum Comp.Bldg 4 = 45 cum Comp.Bldg 5 = 42 cum Total-302 cum (2 day holding Capacity)				
	Location of the RWH tank(s):	Basement				
	Quantity of recharge pits:	Nil				
34.Rain Water Harvesting (RWH)	Size of recharge pits :	Nil				
	Budgetary allocation (Capital cost) :	Rs 30.20 lakhs				
	Budgetary allocation (O & M cost) :	Rs 1.50 lakhs				
	Details of UGT tanks if any :	Domestic -524 cum Flushing -254 cum Fire=800 cum RWH- 302 cum Location - basement				
	Natural water drainage pattern:	From East to West				
Idrainado	Quantity of storm water:	1.45 m3/sec				
	Size of SWD:	0.60 m x 1.79 m				
	Sewage generation in KLD:	635 KLD				
	STP technology:	MBBR				
	Capacity of STP (CMD):	5 STP of cumulative capacity of 640 KLD				
Wasto water	Location & area of the STP:	At Basement level				
	Budgetary allocation (Capital cost):	Rs 133.00 lakhs				
	Budgetary allocation (O & M cost):	Rs 20.00 lakhs				
	36.Solid	d waste Management				
	Waste generation:	Excavated material, Cement Bags , Paint container (@20L), Scrap metal generated, Broken Tiles $$				
phase:	Disposal of the construction waste debris:	Excavated material Shall be used entirely on site for backfilling and for internal roads. Excess shall be disposed to authorized landfills Cement Bags Empty bags to be handed over to recycler. Paint container (@20L) To be handed over to recycler. Scrap metal generated Entirely to be sold for recycling Broken Tiles Waste tiles to be used for skirting. Broken pieces to be used for china mosaic waterproofing of terraces				
	Dry waste:	PTC- 381 Kg/day sale- 855 kg/day total- 1236 kg/day				
	Wet waste:	PTC- 571 Kg/day sale- 1172 kg/day total-1743 kg/day				
Waste generation	Hazardous waste:	Not Applicable				
in the operation	Biomedical waste (If applicable):	Not Applicable				
	STP Sludge (Dry sludge):	30 Kg/day				
	Others if any:	E- waste will be handed over to authorized MPCB dealers				

Dry waste:			To be hand over to Local Recyclers for recycling							
		Wet waste		To be processed in the OWC. Manure obtained shall be used for landscaping / Gardening, Excess manure shall be sold to nearby end users.						
Mode of 1	Disposal	Hazardous waste:		Not Applica	able					
		Biomedica applicable	•	Not Applica	able					
		STP Sludg sludge):	e (Dry	To be used	as a ma	anure				
		Others if a	ny:	E- waste wi	ill be ha	inded	over to auth	orized MPC	B dealers	
		Location(s	):	Ground						
Area requirem	ent:	Area for the of waste & material:		100 sqm					28	
		Area for m	achinery:	3.00 sqm fo	r each	mach	ine		90	
Budgetary		Capital cos	st:	Rs 30.00 la	khs					
(Capital co O&M cost)		O & M cos	t:	Rs 6.00 lak	hs					
			37.E	fluent C	hared	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect		_		Effluent erestics	Effluent discharge standards (MPCB)	
1	Not applicable Not applicable			Not ap	Not applicable			plicable	Not applicable	
Amount of e	effluent gene	eration	Not applica	oplicable						
Capacity of	the ETP:		Not applica	able						
Amount of t recycled:	reated efflue	ent	Not applica	able						
	vater send to		Not applica							
	p of CETP (if		Not applica							
	P technology		Not applica							
Disposal of	the ETP sluc	ige	Not applica		XA7					
			38.Ha	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exist		Proposed	Total	Method of Disposal	
1	Not app	plicable	Not applicable	Not applicable	No applic	able	Not applicable	Not applicable	Not applicable	
			39.S	tacks em	issio	n De	etails			
Serial Number	Soction At limite			sed with ntity	h Stack No.		Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	plicable	No applic	-	Not applicable	Not applicable	Not applicable				
			40.De	tails of <b>F</b>	uel t	o be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1	Not	applicable	1	Not applicabl	Not applicable Not applicable Not applicable					
41.Source o	of Fuel		Not a	applicable				•		



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42.Mode of Transportation of fuel to site Not ap		Not a	pplicable		
	Total RG area:		Total RG Required- 1975.55 sqm (8%) Total RG area proposed – 1975.55 sqm (8%) DP reservation- 690.67 sqm		
	No of trees to be cut :		Cutting -71 nos, Transplant -170 nos as per Tree NOC		
43.Green Belt Development	Number of trees to be planted :		482 nos		
Development	List of proposed native trees :		Same as Below		
	Timeline for completion of plantation :		By the end of construction phase		

## 44. Number and list of trees species to be planted in the ground

			The second secon	3-
Serial Number	Name of the plant	ne of the plant Common Name		Characteristics & ecological importance
1	Careya arborea	Kumbha	47	Deciduous and spectacular flowering
2	Butea monosperma	Flame-of-the-forest	52	Deciduous and spectacular flowering
3	Ficus Glomerata	Umbar	34	Evergreen and showy foliage
4	Cassia fistula	Amaltas, Golden shower tree	54	Deciduous and spectacular flowering
5	Azadirecta Indica	Neem	35	Medicinal properties
6	Cocos Nucifera	Coconut	12	Fruit bearing
7	Plumeric alba	Chafa	20	Shadey
8	Saraca Indica	Sita Ashok	50	Evergreen and spectacular flowering
9	Terminalia arjuna	Arjun tree	51	Evergreen and showy foliage and bark
10	Anthocephalns cadamba	Kadamb	56	Deciduous and showy foliage
11	Phallantus umblica	Avala	34	Fruit bearing
12	Lagertronea tharlli	Taman	37	Ornamental
45	.Total quantity of plan	its on ground		

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

Serial Number	Name	C/C Distance	Area m2			
1	NA	NA	NA			
47.Energy						





	Source of power supply:	TATA/ Adani Power
	During Construction Phase: (Demand Load)	100 kW
	DG set as Power back-up during construction phase	200 kVA
Dayway	During Operation phase (Connected load):	13057 kW
Power requirement:	During Operation phase (Demand load):	6913 kW
	Transformer:	1600 kVA-2 No. 1000 kVA-3 No. 1250 kVA-2 No .1500 kVA-1 No.
	DG set as Power back-up during operation phase:	2 x 1600 kVA, 1 x 500 kVA, 4 x 380 kVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

### 48. Energy saving by non-conventional method:

Landscape Lighting (LED Lighting instead of Normal)

Basements, Stilt floors, Podium floor, lobby area (T5 instead of T8 & LED instead of CFL)

VFD's on Lifts

External Lighting (Solar as well LED instead of Metal Halide)

#### 49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %						
1 Overall Energy Savings 16%								
50.Details of pollution control Systems								

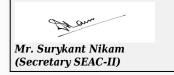
Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost: Rs 85.00 lakhs
O&M cost): Rs 5.00 lakhs

# 51 Environmental Management plan Budgetary Allocation

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

The state of the s						
Serial Number	Attributes	Attributes Parameter Total Cost per a				
1	Air Environment	Water Sprinkling, Green Belt Development	20.00			
2	Noise Environment	Noise Baricades and Green Belt	10.00			
3	Water Environment	Modular STP , Drainage with sedimentation tanks	6.00			



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(M. M. Adtani)
Shri M.M.Adtani (Chairman
SEAC-II)

Idlan'

4	Good Hea	Site Sanitation & Health Care			4.00				
5		ronment nitoring	Air,water,noise so monitoring durin construction phase	.g	1.50				
		ŀ	o) Operation Pl	hase (w	th Brea	k-up):			
							tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Rain Wate	er Harvesting	RWH tanks		30.20		1.50	1	
2		d waste agement	OWC		30.00		6.00		
3		stewater agement	STP		133.00		20.00		
4	Energ	gy savings	Solar & LED		85.00		5.00		
5	5 Green belt		Landscaping	90.00		4	18.00		
<b>51.</b> S	torag	e of che	emicals (infl sub	lamab stance	_	osive/ha	zardou	s/toxic	
Descri	ption	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation	
Not applicable Not applicable		Not applicable	Not applicable	Not on		Not applicable	Not applicable		
			52.Any Ot	her Info	rmation	1			
No Informa	tion Availa	ble							
			53.Traffi	c Mana	gement				
	Nos. of the junction								





to the main road &

design of

confluence:

Access from 27.45 M. Wide Swami Vivekanand Road & 18.30 M. Wide

Hasanabad Road No. 2 (5 nos of entry /exit)

	Number and area of basement:	4 no's (88462.28 sqm)		
	Number and area of podia:	nil		
	Total Parking area:	88462.28 sqm		
	Area per car:	35.15 qm		
	Area per car:	35.15 qm		
Parking details:  Number of 2- Wheelers as approved by competent authority:		464 nos.		
	Number of 4- Wheelers as approved by competent authority:	1856 nos.		
	Public Transport:	Not applicable		
	Width of all Internal roads (m):	all internal driveways minimum 6.00 m wide		
	CRZ/ RRZ clearance obtain, if any:	Not applicable		
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable		
	Category as per schedule of EIA Notification sheet	8(b) B1		
	Court cases pending if any	Not applicable		
	Other Relevant Informations	The project has received ToR in 61st SEAC II meeting.		
	Have you previously submitted Application online on MOEF Website.	Yes		
	Date of online submission	11-10-2018		

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC





Representative of PP Ms. Purvi was present during the meeting along with environmental consultant M/s. Enviro Analysts & Engineers Pvt. Ltd.

PP informed that, the project under consideration is expansion in SRA scheme 33(11) existing project. PP further stated that, the total plot area of the project is 26099.4 Sq.mt. having total construction area 267485.56 Sq.mt. (FSI - 1,40,936.76 sq.mt + NON FSI - 1,26,548.80 sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Comp.Bldg1 (Wing-A)-club House	(6 level of Mechanical Parking+	64.64
	Gr. Flr+ 8 Upper.Flr ) + Residential( 13th To 20th Flr.)	
Comp.Bldg1(wing B&C)	4 Basement + Gr.Flr + 1st To 9th	64.64
	Floors (PTC) + 10th Floor To 20th(sale)	
Comp.Bldg 2	4 Basement + Gr.Flr + 1st To 6th	64.64
	Floors (PTC) + 7th To 19 <sup>th</sup> Floors(sale)	
Comp.Bldg 3	4 Basement + Gr.Flr + 1st To 6th	64.64
	Floors (PTC) + 7th To 19th	
	Floors(sale)	
Comp.Bldg 4	4 Basement + Gr.Flr + 1st To 6th	64.64
	floors (PTC) + 7th To 18th Floors	
	(sale)	
Comp.Bldg 5A	4 Basement + Gr.Flr + 1st To	64.64
	18th(sale)	
Comp.Bldg 5B	4 Basement + Gr.Flr + 1st To	64.64
	18th(sale)	

It is noted that, Project has received Environmental clearance vide letter dated 14.05.2013 for construction area 1,15,610.18 sq.mt. It is noted that the project earlier considered in 61<sup>th</sup> SEAC-2 Meeting held on 24-04-2018 & ToR for the same accorded. The EIA for the said project was considered in 84<sup>th</sup> SEAC-2 meeting held on 7/1/2019. During that meeting it is noticed that PP has submitted two applications with UID- SEIAASTATEMENT-0000000958 & SEIAA-STATEMENT-0000001745. Committee asked PP to withdraw application SEIAA STATEMENT-0000001745 and continue further with his application vide UID SEIAASTATEMENT-0000000958. Accordingly, PP withdrawn the application SEIAA STATEMENT-0000001745 & EIA submitted to the UID 0000000958.

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

### **DECISION OF SEAC**





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

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

- 1) PP to submit the revised dated Architect certificate addressed to committee regarding building-wise construction done on site with respect to earlier accorded EC.
- 2) PP to submit the copy of layout plan submitted for earlier EC.
- **3)** PP to submit the copy of approved revised plan along with copy of CC.
- 4) Committee noted that, in earlier EC 3 basement was mentioned while in architect's certificate it is mentioned as 4 basements. Concern architect was not present & PP & environmental consultant could not explain the same. PP to submit the explanatory note regarding the same.
- **5)** PP to submit the brief history & detail chronology of the project.

#### FINAL RECOMMENDATION

cision above.



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(M.M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)

### Agenda of 104th Day-1 SEAC-2 meeting held on 26th -27th June, 2019

SEAC Meeting number: 104 Meeting Date June 26, 2019

Subject: Environment Clearance for "Niharika Absolute"- Residential Project at Plot no. A-10, sector 39A, Kharghar, Navi Mumbai by M/s. Juhi Infrabuild LLP

Is a Violation Case: No

Approval Number no.CIDCO/BP-15232/TPO(NM)/2018/775 dated 18.9.18, CC recive no.CIDCO/BP-15232/TPO(NM & K)/2016/3829 dated 23.1.2019  Approved Built-up Area: 13947.89	-08				
3.Name of Project Proponent  4.Name of Consultant  5.Type of project  6.New project/expansion in existing project/modernization/diversification in existing project/modernization/diversification, whether environmental clearance has been obtained for existing project  8.Location of the project  Plot no. A-10, sector 39A, Kharghar, Navi Mumbai  9.Taluka  Panvel  10.Village  Kharghar  Correspondence Name:  Mr.Hitesh Chawla  Room Number:  1605/1606  Floor:  16th  Building Name:  Road/Street Name:  Locality:  Vashi  City:  Navi Mumbai  Kharghar CIDCO (City and Industrial Development Corporation)  Minicipal / other area  LOI & CC Received from CIDCO  10D/10A/Concession/Plan Approval Number: LOI Received from 0.CIDCO/BP-15232/TPO(NM)/2018/775 dated 18.9.18, CC recive no.CIDCO/BP-15232/TPO(NM)/2018/775 dated 23.1.2019  Approved Built-up Area: 13947.89	-99				
4.Name of Consultant  M/s. Enviro Analysts & Engineers Pvt. Ltd.  5.Type of project  6.New project/expansion in existing project/modernization/diversification in existing project  7.If expansion/diversification, whether environmental clearance has been obtained for existing project  8.Location of the project  Plot no. A-10, sector 39A, Kharghar, Navi Mumbai  Panvel  10.Village  Kharghar  Correspondence Name:  Mr.Hitesh Chawla  Room Number:  1605/1606  Floor:  16th  Building Name:  Road/Street Name:  Sector 19 D  Locality:  Vashi  City:  Navi Mumbai  Hawei Mumbai  The Ambience Court  Sector 19 D  Locality:  Vashi  11.Whether in Corporation / Municipal / other area  LOI & CC Received from CIDCO  IOD/IOA/Concession/Plan Approval Number: LOI Received from 0.CIDCO/BP-15232/TPO(NM)/2018/775 dated 18,9.18, CC recive no.CIDCO/BP-15232/TPO(NM)/2018/775 dated 18,9.18, CC recive no.CIDCO/BP-15232/TPO(NM)/2018/775 dated 23.1.2019  Approved Built-up Area: 13947.89	-88				
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9.Taluka Panvel  10.Village Kharghar  Correspondence Name: Mr.Hitesh Chawla Room Number: 1605/1606 Floor: 16th Building Name: The Ambience Court Road/Street Name: Sector 19 D  Locality: Vashi City: Navi Mumbai  11.Whether in Corporation / Municipal / other area  LOI & CC Received from CIDCO  10D/IOA/Concession/Plan Approval Number  LOI & CC Received from CIDCO  10D/IOA/Concession/Plan Approval Number: LOI Received from O.CIDCO/BP-15232/TPO(NM)/2018/775 dated 18.9.18, CC recived no.CIDCO/BP-15232/TPO(NM & K)/2016/3829 dated 23.1.2019  Approved Built-up Area: 13947.89					
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Floor:  Building Name:  The Ambience Court  Road/Street Name:  Sector 19 D  Locality:  Vashi  City:  Navi Mumbai  The Ambience Court  Sector 19 D  Locality:  Vashi  Lotality:  Navi Mumbai  Kharghar CIDCO (City and Industrial Development Corporation)  LOI & CC Received from CIDCO  IOD/IOA/Concession/Plan Approval Number: LOI Received from o.CIDCO/BP-15232/TPO(NM)/2018/775 dated 18.9.18, CC recived no.CIDCO/BP-15232/TPO(NM & K)/2016/3829 dated 23.1.2019  Approved Built-up Area: 13947.89					
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Road/Street Name:  Locality:  Vashi  Navi Mumbai  11.Whether in Corporation / Municipal / other area  LOI & CC Received from CIDCO  12.IOD/IOA/Concession/Plan Approval Number  LOI & CC Received from CIDCO  IOD/IOA/Concession/Plan Approval Number: LOI Received from o.CIDCO/BP-15232/TPO(NM)/2018/775 dated 18.9.18, CC recived no.CIDCO/BP-15232/TPO(NM & K)/2016/3829 dated 23.1.2019  Approved Built-up Area: 13947.89					
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City:  Navi Mumbai  11.Whether in Corporation / Municipal / other area  Kharghar CIDCO (City and Industrial Development Corporation)  LOI & CC Received from CIDCO  IOD/IOA/Concession/Plan Approval Number: LOI Received from o.CIDCO/BP-15232/TPO(NM)/2018/775 dated 18.9.18, CC recived no.CIDCO/BP-15232/TPO(NM & K)/2016/3829 dated 23.1.2019  Approved Built-up Area: 13947.89					
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12 Note on the initiated words (IE	IOD/IOA/Concession/Plan Approval Number: LOI Received from CIDCO vide letter no.CIDCO/BP-15232/TPO(NM)/2018/775 dated 18.9.18, CC recived form CIDCO vide letter no.CIDCO/BP-15232/TPO(NM & K)/2016/3829 dated 23.1.2019				
applicable)					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)  LOI Received from CIDCO vide letter no.CIDCO/BP-15232/TPO(N CFO received form CIDCO vide letter no.CIDCO/FIRE/HQ/2018/39					
<b>15.Total Plot Area (sq. m.)</b> 9300.00 sqm					
16.Deductions					
<b>17.Net Plot area</b> 9300.00 sqm					
a) FSI area (sq. m.): 13947.89 sqm					
18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 25343.24 sqm	b) Non FSI area (sq. m.): 25343.24 sqm				
c) Total BUA area (sq. m.): 39291.13	c) Total BUA area (sq. m.): 39291.13				
Approved FSI area (sq. m.): 13947.89	Approved FSI area (sq. m.): 13947.89				
18 (b).Approved Built up area as per DCR Approved Non FSI area (sq. m.): 25343.24					
Date of Approval: 18-09-2018	Date of Approval: 18-09-2018				
19.Total ground coverage (m2) 5798.90 sqm					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)  62%					
21.Estimated cost of the project 980000000					



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22.Number of buildings & its configuration							
Serial number	Buildin	ng Name & number					
1	1 building	G (stilt Parking) +1st Floor (Parking on podium)+ 2nd Floor (part residential/podium for Landscape & amenity area) +3rd To 14th residential floors  G (stilt Parking) +1st Floor (Parking on podium)+ 2nd Floor (part residential/podium for Landscape & amenity area) +3rd					
	23.Number of tenants and shops  Residential- 342 nos						
24.Number expected r users		1553 nos					
25.Tenant per hectar		367 tenant/hecto	or				0,0
26.Height building(s)							2
(Width of t from the n station to	27.Right of way (Width of the road from the nearest fire station to the proposed building(s)  15.00 mt wide DP road from 2 sides.						
for easy ac fire tender movement around the	28.Turning radius for easy access of fire tender movement from all around the building excluding the width						
29.Existing structure		Plot is Vacant			,		
30.Details of the demolition with disposal (If applicable)  Not applicable							
			31.P	roduct	ion Detai	ls	
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (M	Г/М)	Total (MT/M)
1	Not ap	plicable	Not app	licable	Not applicab	ole	Not applicable
32.Total Water Requirement							



	Source of v	vater	CIDCO / Tro	eated water	from STP						
	Fresh wate	r (CMD):	140 KLD								
	Recycled w Flushing (		70 KLD	0 KLD							
	Recycled w Gardening		12 KLD								
	Swimming make up (0	pool Cum):	5 KLD								
Dry season:	Total Wate Requireme :		222 KLD								
	Fire fightin Undergrou tank(CMD)	nd water	100 Cum				-95				
	Fire fightin Overhead v tank(CMD)	water	120 Cum								
	Excess trea	ated water	94 KLD								
	Source of v	water	CIDCO/RW	H/ treated w	ater from ST	'P					
	Fresh wate	r (CMD):	140 KLD								
	Recycled w Flushing (		70 KLD								
	Recycled w Gardening		00 KLD								
	Swimming make up (0		5 KLD								
Wet season:	Total Wate Requireme :		210 KLD								
	Fire fightin Undergrou tank(CMD)	nd water	100 Cum								
	Fire fighting Overhead vank(CMD)	water	120 Cum								
	Excess trea	ited water	106 KLD								
Details of Swimming pool (If any)	Swimming p	oool 1 nos =	17 m x 6.5 n	n							
^	3	3.Detail	s of Tota	l water o	consume	d					
Particula rs Cor	sumption (C	MD)		Loss (CMD)	)	Eí	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			
'											





		l of the Ground r table:	unconfined aquifers-5-15m and	d confined a	aquifers-40-80m			
		and no of RWH (s) and ntity:	1 x 120 cum (2 day holding ca	pacity)				
	Loca	tion of the RWH (s):	Ground					
34.Rain Water	Quar	ntity of recharge	Nil					
Harvesting (RWH)	Size :	of recharge pits	Nil					
(11111)		getary allocation ital cost) :	Rs 8.00 Lakh					
		getary allocation M cost) :	Rs 0.40 Lakh /annum		0.8			
	Deta if any	ils of UGT tanks y:	Domestic -300 cum Flushing- 70 cum Fire - 100 cum RWH-120 cum Location- Ground					
25.01		ral water nage pattern:	West to East	2				
35.Storm water drainage	Quar wate	ntity of storm r:	0.20 m3/sec					
	Size	of SWD:	0.45m x 0.60 m					
	Sowa	ge generation						
	in KI	LD:	196 KLD					
		technology:	MBBR					
Sewage and	Capa (CMI	city of STP D):	215 KLD					
Waste water	Location & area of the STP:		Ground (135 sqm)					
	Budgetary allocation (Capital cost):		Rs 35.00 Lakhs					
		getary allocation M cost):	Rs 5.00 lakhs/annum					
S.		36.Solie	d waste Managen	ent				
GY	Wast	e generation:	Excavated material, Cement B generated, Broken Tiles.	ags , Paint (	container (@20L), Scrap metal			
Waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:		Excavated material Shall be used on site for backfilling and for internal roads. Cement Bags Empty bags to be handed over to recycler. Paint container (@20L) To be handed over to recycler. Scrap metal generated Entirely to be sold for recycling, Broken Tiles Waste tiles to be used for skirting. Broken pieces to be used for china mosaic waterproofing of terraces.					
	Dry v	waste:	311 kg/day					
	Wet	waste:	466 Kg/day					
	Haza	rdous waste:	Not Applicable					
Waste generation in the operation	Biom	nedical waste (If	Not Applicable					
Phase:		Sludge (Dry	10 kg/day					
	Othe	rs if any:	E-waste will be handed over to MPCB authorized dealers					
Mr. Surykant Nikam			o: 104 Meeting Date: June 26,	_	Shri M.M.Adtani (Chairman			
(Secretary SEAC-II)			2019	of 83	SEAC-II)			

		Dry waste:		To be hand	over to	Loca	al Recyclers f	for recycling	1	
		Wet waste		To be processed in the OWC. Manure obtained shall be used for landscaping / Gardening, Excess manure shall be sold to nearby end users						
Mode of	Disposal	Hazardous	waste:	Not Applica	able					
of waste:		Biomedica applicable	•	Not Applica	able					
		STP Sludge sludge):	e (Dry	To be used	To be used as a manure.					
		Others if a	ny:	E-waste wil	E-waste will be handed over to MPCB authorized dealers					
		Location(s	):	Ground	Ground					
Area requirem	ent:	Area for the of waste & material:		40.00 sqm					28	
		Area for m	achinery:	5.00 sqm	_					
Budgetary (Capital co		Capital cos	st:	Rs 10.00 La	akhs				<b>&gt;</b>	
O&M cost)		O & M cos	t:	Rs 2.00 lak	hs /ann	um		00		
			37.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Unit	Inlet E Charect		-		Effluent erestics	Effluent discharge standards (MPCB)	
1	Not app	plicable	Not applicable	Not ap	Not applicable Not applicable		plicable	Not applicable		
Amount of e (CMD):	effluent gene	eration	Not applica	plicable						
Capacity of the ETP: Not applicable										
Amount of treated effluent recycled:										
	vater send to		Not applica							
	o of CETP (if		Not applica	<b>.</b> . Y						
	P technology		Not applied							
Disposal of	the ETP sluc	ige	Not applica		Mac	to D	otaila			
Serial			36.Па	azardous	was	te D	etalis			
Number	Descr	iption	Cat	UOM	Exist	ing	Proposed	Total	Method of Disposal	
1	Not app	olicable	Not applicable	Not applicable	No applio		Not applicable	Not applicable	Not applicable	
		· ·	39.St	tacks em	issio	n De	etails			
Serial Number	Section	& units		sed with ntity	Stack	No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not app	olicable	Not ap	plicable	No applio		Not applicable	Not applicable	Not applicable	
40.Details of Fuel to be used										
Serial Number	Тур	e of Fuel		Existing	Existing		Proposed		Total	
1	Not	applicable	1	Not applicabl	Tot applicable Not applicable Not applicable					
41.Source o	f Fuel		Not a	applicable						



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42.Mode of Transportation of fuel to site Not a		Not a	applicable				
	Total RG area:		Layout RG present, Additional RG on podium of 2587.09 sqm is provided				
	No of trees to be cut :		Nil				
43.Green Belt	Number of trees to be planted :		117 nos				
Development	List of proposed native trees :		same as below				
	Timeline for completion of plantation :		By the end of construction phase.				

## 44. Number and list of trees species to be planted in the ground

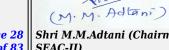
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance					
1	Areca catechu	SUPARI	10	fruit bearing tree					
2	Ficus religiosa	PEEPAL	15	shadey					
3	Terminalia catappa	BADAM	15	shadey					
4	Delonix regia	GULMOHAR	11	shadey, ornamental					
5	Mimusops elengi	NEEM	18	medicinal properties					
6	Casia fistula	GOLDEN SHOWER TREE	16	shadey, ornamental					
7	Mimusops elengi	BAKUL	15	shadey, ornamental					
8	Alstonia scholaris	SATVINA	17	shadey, ornamental					
45	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 Distance	Area m2
1	Gloriosa suparba	3.00 m	6.00 m
2	Adhatoda vasica	3.00 m	6.00 m
3	Tecona stans	3.00 m	6.00 m
4	Bougain villee sps	3.00 m	6.00 m
5	Passsiflora edulis	3.00 m	6.00 m
		<u> </u>	

47.Energy





	Source of power supply:	MSEDCL
	During Construction Phase: (Demand Load)	40 kW
	DG set as Power back-up during construction phase	50 kVA
Danier	During Operation phase (Connected load):	3812 kW
Power requirement:	During Operation phase (Demand load):	1577 kW
	Transformer:	2 x 600 kVA
	DG set as Power back-up during operation phase:	1 x 175 kVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	Not Applicable

## 48. Energy saving by non-conventional method:

- 1) Use of Energy Efficient LED Lamps for Common & External Areas instead of CFL Lamps.
- 2) For Energy efficient performance we have proposed VFDs(Variable Frequency Drive) for all Motors used in Lifts, Plumbing, Fire fighting and
- 3) use electrical equipments such as AC, Fridge, Microwave, Light Fixtures etc. which are Higher rated(5 Star) by BEE

4) solar PV Panels for lighting of common areas and external lighting.

### 49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %						
1	Overall energy savings	13%						
50.Details of pollution control Systems								
Source	Existing pollution control system	Proposed to be installed						
Not	Not applicable	Not applicable						

applicable

Not applicable

Not applicable

Not applicable

Rs.35.00 lakhs

(Capital cost and O&M cost: Rs. 35.00 lakhs

(Rs. 1.75 Lakhs/annum

## 51. Environmental Management plan Budgetary Allocation

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

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)		
1	Air Environment	Water Sprinkling, Green Belt Development,	15.00		
2	Noise Environment	Noise Baricades and Green Belt Developments	5.50		



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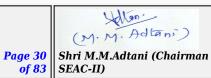
(M. M. Adlani)
Shri M.M.Adtani (Chairman
SEAC-II)

Sollan.

3	Water E	Invironment	Modula Draina sedimenta	_	ks			8.00			
4	Good Hea	alth Practices	Site San Healtl	itation & n Care	ζ			5.00			
5	Environment Monitoring		Air,water,noise soil monitoring during construction phase		g	1.50					
		h	) Operat	ion Pl	nase (wi	th Brea	k-up)	):			
Serial Number	Com	nponent	Descr	Description		Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Rain Wate	er Harvesting	RWH	tanks		8.00			0.40		
2		d waste agement	VO	VC		10.00			2.00		
3		stewater agement	Sī	STP		35.00		5.00			
4	energ	y savings	Solar, LED	Solar, LED and others		35.00		1.75			
5	gre	en belt	Lands	caping		25.00			2.50		
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Descri	Description S		Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not ap	plicable	Not applicable	Not applicable	
	52.Any Other Information										
No Informa	No Information Available										
	53.Traffic Management										
	Nos. of the junction to the main road & design of 15.00 mt wide DP road from 2 sides (2 entry/exit)										



confluence:



	Number and area of	
	basement:	Nil
	Number and area of podia:	2 nos of podium (1 podium will be used for parking (5796.22 sqm) and 2nd for landscape)
	Total Parking area:	11595.12 sqm
	Area per car:	Ground- 27.00 sqm and podium- 33.00 sqm
	Area per car:	Ground- 27.00 sqm and podium- 33.00 sqm
Parking details:	Number of 2- Wheelers as approved by competent authority:	
	Number of 4- Wheelers as approved by competent authority:	342 nos
	Public Transport:	Nil
	Width of all Internal roads (m):	Minimum 6.00 m wide internal roads
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	8(a) B2
	Court cases pending if any	Not applicable
	Other Relevant Informations	As per the MoM of the 50th SEAC II meeting dated 08.09.2016. PP was asked to submit any one of the following approvals viz-CFO NOC, Water NOC, Sewage NOC or SWD NOC. PP have received CFO NOC vide letter no.CIDCO/FIRE/HQ/2018/396 dated 24.09.2018, LOI Received from CIDCO vide letter no.CIDCO/BP-15232/TPO(NM)/2018/775 dated 18.9.18 CC recived form CIDCO vide letter no.CIDCO/BP-15232/TPO(NM & K)/2016/3829 dated 23.1.2019
6	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	08-08-2016

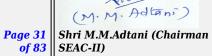
## SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

# Brief information of the project by SEAC







Sollan!

PP was present during the meeting along with environmental consultant M/s.Enviro Analysts & Engineers Pvt. Ltd.

PP informed that, the project under consideration is proposed new housing project. *PP further stated that, t*he total plot area of the project is 9300.00Sq.mt. having total construction area 39291.13 Sq.mt. (FSI - 13947.89 sq.mt + NON FSI- 25343.24 sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)				
1 building having 6 nos of Wings	G (stilt Parking) +1st Floor	42.15 m				
A,B,C,D,E,F	(Parking on podium)+ 2nd Floor					
A,D,C,D,E,F 	(part residential/podium for					
	Landscape & amenity area) +3rd					
	To 14th residential floors					

It is noted that the project earlier considered in 97<sup>th</sup> SEAC-2 (Day-2) Meeting held on 25-04-2019 & deferred with observations namely 1) to submit the Nalla remarks. 2) to submit the letter regarding difference in total built up area & plot area. 3) to provide measures so that treated waste water should be discharged in sewer drain reduce to 30% 4) to superimpose layout plan of project on ESZ map of Sanjay Gandhi National park to verify the distance of project site from ESZ. 5) to submit CER of 2% prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertake under CER to be get approved from collector/ local body or Environment Department 6) to submit the undertaking regarding status of mangroves on project site. Accordingly, PP submitted the compliance which was taken on record.

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,

## **DECISION OF SEAC**



Jollan'

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

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

- 1) PP to upload the copy of CFO NoC.
- 2) PP to upload the approved layout plan.
- 3) PP to upload the copy of GDCR regarding side margins of the buildings
- 4) The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.
- 5) PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.

#### FINAL RECOMMENDATION

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



SEAC Meeting No: 104 Meeting Date: June 26,

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(M.M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)

Sallan:

### Agenda of 104th Day-1 SEAC-2 meeting held on 26th -27th June, 2019

SEAC Meeting number: 104 Meeting Date June 26, 2019

**Subject:** Environment Clearance for Proposed residential group housing scheme in Village Padge, Taluka & District Palghar

Is a Violation Case: No

1.Name of Project	Proposed residential group hosing scheme on land bearing Gut no. 218, 223, 224, 227, 228, 229, Village Padge, Taluka & District Palghar					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Manharlal Mehta & Mr. Dushyant Patel					
4.Name of Consultant	Enviro Analysts and Engineers Private Limited.					
5.Type of project	Group 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	Land bearing Gut no. 218, 223, 224, 227, 228, 229, Village Padge					
9.Taluka	Palghar					
10.Village	Padghe					
Correspondence Name:	Mr. Manharlal Mehta & Mr. Dushyant Patel					
Room Number:	NA					
Floor:	4th floor					
Building Name:	Maxus Malim					
Road/Street Name:	Shree Vallabhacharyaji Marg,					
Locality:	Nr. New Flyover Bridge					
City:	Bhayandar (W), Dist. Thane					
11.Whether in Corporation / Municipal / other area	Padghe Grampanchayat					
	CC document (Mauje Padghe/ Tal. Palghar/ RK 218 & other/ SSNR/ 1564 dtd. 28.08.18)					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Mauje Padghe/ Tal. Palghar/ RK 218 & other/ SSNR/ 1564 dtd. 28.08.18					
	Approved Built-up Area: 86887.54					
13.Note on the initiated work (If applicable)	No work has been started at the site.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	142900.00 sq. m.					
16.Deductions	43427.63					
17.Net Plot area	99472.37					
10() D	<b>a) FSI area (sq. m.):</b> 76294.30					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	<b>b)</b> Non FSI area (sq. m.): 10593.24					
	c) Total BUA area (sq. m.): 86887.54					
10 (b) Assumed D. 19	Approved FSI area (sq. m.): 76294.30					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 10593.24					
	<b>Date of Approval:</b> 28-08-2018					
19.Total ground coverage (m2)	14432.00					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	16.1					
21.Estimated cost of the project	1120000000					



SEAC Meeting No: 104 Meeting Date: June 26, 2019

(M. M. Adtani)
Shri M.M.Adtani (Chairman SEAC-II)

22.Number of buildings & its configuration									
Serial number	Buildin	g Name & nu	mber N	umber of floors	Height of the building (Mtrs)				
1	Туре	e A (42 building	gs) Gr. (p	t) + St (pt) + 4 floors	14.8				
2	Туре	e C (16 building	gs) Gr. (p	Gr. (pt) + St (pt) + 4 floors 14					
3	Type	C1 (16 buildin	gs) Gr. (p	t) + St (pt) + 4 floors	14.8				
4	Тур	e D (3 building	s) Gr. (p	Gr. (pt) + St (pt) + 4 floors 14.8					
5	Тур	e E (7 building	s) Gr. (p	Gr. (pt) + St (pt) + 4 floors 14.5					
6	Туре	e F (17 building	gs) Gr. (p	t) + St (pt) + 4 floors	14.8				
7	Тур	e G (1 building	s) Gr. (p	t) + St (pt) + 4 floors	14.8				
8	Тур	e H (4 building	s) Gr. (p	t) + St (pt) + 4 floors	14.8				
9	Тур	e I (1 buildings	Gr. (p	t) + St (pt) + 4 floors	14.8				
23.Number tenants an		2493 flats							
24.Number expected reusers		6 / 10048 nos.							
25.Tenant density per hectare 280 tenants/ ha									
26.Height of the building(s)									
27.Right of (Width of the from the number of the proposed by	the road earest fire the	18 m							
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation									
29.Existing structure (		NA NA							
30.Details demolition disposal (I applicable)	with f	NA							
31.Production Details									
Serial Number	Product		Existing (MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not applicable Not app		Not applicable	Not applicable	Not applicable				
32.Total Water Requirement									



	Source of water	Padghe Gra	mpanchayat	·,					
	Fresh water (CMD):	904							
	Recycled water - Flushing (CMD):	452							
	Recycled water - Gardening (CMD):	62							
	Swimming pool make up (Cum):	0							
Dry season:	Total Water Requirement (CMD) :	1418							
	Fire fighting - Underground water tank(CMD):	NA NA							
	Fire fighting - Overhead water tank(CMD):	NA							
	<b>Excess treated water</b>	585							
	Source of water	Padghe Grampanchayat							
	Fresh water (CMD):	904							
	Recycled water - Flushing (CMD):	452							
	Recycled water - Gardening (CMD):	0							
	Swimming pool make up (Cum):	0							
Wet season:	Total Water Requirement (CMD)	1345							
	Fire fighting - Underground water tank(CMD):	NA							
	Fire fighting - Overhead water tank(CMD):	NA							
	<b>Excess treated water</b>	647							
Details of Swimming pool (If any)									
	33.Detail	s of Tota	l water o	consume	d				
Particula rs Consumption (CMD)		Loss (CMD)			Effluent (CMD)				
Water Require ment Existing	Proposed Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic Not applicable	Not Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		



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	Level of the Ground water table:	2.5 m to 3.0 m below ground le	evel				
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water Harvesting	Quantity of recharge pits:	Total 27 nos.					
(RWH)	Size of recharge pits :	Dia. 2.5 m; Depth: 4.0 m					
	Budgetary allocation (Capital cost) :	24.30 lac					
	Budgetary allocation (O & M cost) :	2.43 lac		0.0			
	Details of UGT tanks if any :	Total Capacity: Domestic: 1080 cu.m. Flushing: 540 cu.m.		2			
	Natural water drainage pattern:	East to Waste	0				
35.Storm water drainage	Quantity of storm water:	4.69 m3/ sec					
	Size of SWD:	0.6 m x 1.0 m					
	Sewage generation in KLD:	1221 KLD					
	STP technology:	MBBR					
Sawaga and	Capacity of STP (CMD):	4 nos. Total Capacity: 1350 KLD					
Sewage and Waste water	Location & area of the STP:	Ground floor					
	Budgetary allocation (Capital cost):	159 lac					
	Budgetary allocation (O & M cost):	39.75 lac					
	36.Soli	d waste Managen	ent				
Woods gonowtion in	Waste generation:	Empty cement bags: 26066 no Broken Tiles; 2172 sq. m. Emp					
the Pre Construction and Construction phase:	and Construction Disposal of the		Empty cement bags: To be handed over to local recyclers; Steel: To be handed over to local recyclers; Aggregates: To be used as a layer for internal roads and building boundary wall. Broken Tiles Waste tiles to be used as china mosaic for terraces.; Empty Paint Cans (20 litre/can): To be sold				
	Dry waste:	2010 kg/ day					
	Wet waste:	3014 kg/ day					
TA7	Hazardous waste:	NA					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA NA					
I nuse.	STP Sludge (Dry sludge):	122 KLD					
	Others if any:	NA					
Mr. Surykant Nikam	SEAC Meeting N	o: 104 Meeting Date: June 26,	Page 37				
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		Dry waste:		To be handed over to authorized recyclers						
		Wet waste	:	To be processed in organic waste converter and manure obtained will be used for gardening						
Mode of 1	Disnosal	Hazardous waste:		NA	NA					
of waste:	Disposai	Biomedica applicable		NA						
	STP Sludge (Dry sludge):				To be processed in organic waste converter and manure obtained will be used for gardening					
		Others if a	ny:	NA						
		Location(s	):	Ground floo	or					
Area requirem	ent:		for the storage ste & other rial:  Total area: 278 sq. m.					0		
		Area for m	achinery:	Total area:	20 sq.	m.				
Budgetary		Capital cos	st:	30 lac						
(Capital co O&M cost)		O & M cos	t:	8 lac						
ŕ			37.Ef	fluent C	hare	cter	estics			
Serial	_			Inlet F			Outlet 1	Efflue	nt	Effluent discharge
Number	Paran	neters	Unit Not	Charect			Charect			standards (MPCB)
1		plicable	applicable	Not ap	plicabl	е	Not app	plicabl	е	Not applicable
Amount of e (CMD):	effluent gene	eration	Not applica	able						
Capacity of			Not applica	able		U				
Amount of t recycled :	reated efflue	ent	Not applica	able						
Amount of v	vater send to	the CETP:	Not applica	able						
Membership	of CETP (if	require):	Not applica	nble						
Note on ETI	e technology	to be used	Not applica	able						
Disposal of	the ETP sluc	lge	Not applica	able						
			38.Ha	azardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	To	tal	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	N appli		Not applicable	No applie		Not applicable
	Zì.	,	39.S	tacks em	issio	n D	etails			
Serial Number	Section	& units		sed with ntity	Stacl	κ No.	Height from ground level (m)	Inte diam (n	eter	Temp. of Exhaust Gases
1	Not app	plicable	Not ap	plicable	N appli		Not applicable	No applie		Not applicable
	40.Details of Fuel to be used									
Serial Number	Тур	e of Fuel	Existing			Proposed			Total	
1	Not	applicable	1	Not applicab	le	N	Not applicabl	е		Not applicable
41.Source o				applicable						
42.Mode of	Transportat	ion of fuel to		applicable						
	Udl'on' -									



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	Total RG area:	11583.97 sq. m.
	No of trees to be cut :	NA
43.Green Belt	Number of trees to be planted :	1786 nos.
Development	List of proposed native trees :	Vad, gulmohar, ashok etc.
	Timeline for completion of plantation :	7 years

# 44. Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Ficus benhalensis	Vad	154	Medical tree
2	Acacia catechu	Khair	179	Ornamental tree
3	Azadirachta indica	Neem	210	Medical tree
4	Peltrophorum pterocarpum	Copper pod	85	Medical tree
5	Ficus racemosa	Umber	69	Medical tree
6	Leueaena leucocephala	Subabhul	185	Useful for protection purpose
7	Phoenix dactylifera	Date palm	37	Medical tree
8	Ficus religiosa	Peepal	221	Medical tree
9	Borassus flabellifer	Tad	121	Ornamental tree
10	Cordia dichotoma	Bhokar	75	Ornamental tree
11	Zizyphus indicus	Bor	187	Fruits useful for animals and mankind
12	Pongamia pinnaca	Karanj	88	Ornamental tree
13	Bauhunia blackianna	Bauhunia	68	Ornamental tree
14	Alstonia scholaris	Indian devil	41	Ornamental tree
15	Nyetanthes arbotristis	Parijat	66	Ornamental tree
45	5.Total quantity of plan	its on ground		

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

Serial Number	Name	C/C Distance	Area m2
1	NA	NA	NA
	2	47.Energy	





Power requirement:	Source of power supply:	MSEDCL
	During Construction Phase: (Demand Load)	5043 kW
	DG set as Power back-up during construction phase	2 nos., 125 KVA each.
	During Operation phase (Connected load):	18303.4 kW
	During Operation phase (Demand load):	6179 kW
	Transformer:	Capacity: 1250 KVA
	DG set as Power back-up during operation phase:	Capacity: 625 KVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

### 48. Energy saving by non-conventional method:

LED for Flat lighting load,

LED for Open space, common area and external lighting,

Lift load, STP with VFD,

Solar PV for net metering,

Solar water heating etc.

## 49. Detail calculations & % of saving:

Serial Number	<b>Energy Conservation Measures</b>	Saving %
1	LED for Flat lighting load	41%
2	LED for Open space, common area and external lighting	41%
3	Lift load, STP with VFD	20%
4	Solar PV for net metering	100%
5	Solar water heating	20%

### 50.Details of pollution control Systems

Sou	rce		Existing pollution control system	Proposed to be installed
No applio		2	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):

Capital cost: 115 lac

Capital cost: 5 lac

# 51. Environmental Management plan Budgetary Allocation

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

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
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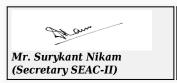
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(M. M. Adtani)
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Idlan:

			_								
1		tewater agement	Mobil	e STP		6.0					
2	Air pollu	tion control	Water sp	orinkling	J				4.0		
3		health and afety	First aid	facilitie	s				3.0		
		ŀ	o) Operat	ion Pl	hase	(wi	th Breal	k-up):			
Serial Number	Com	ponent	Descr	iption	(	Capi	tal cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)
1		tewater agement	ST	'Ps			159.0			37.75	5
2	Water c	onservation	Rain water pi		ing		24.3			2.43	
3		d waste agement	OWC pr	rovision			30.0		8.0		5
4	Energy o	onservation	0.0	Energy saving components		115.0		5.0			
51.S	torage	e of che	emicals		lama star		_	osive	/haz	zardou	s/toxic
Descri	ption	Status	Location	n	Stora Capac in M	city	Maximum Quantity of Storage at any point of time in MT	Consum / Mont MT	th in	Source of Supply	Means of transportation
Not app	licable	Not applicable	Not applica	able	No applica		Not applicable	Not appl	licable	Not applicable	Not applicable
	52.Any Other Information										
No Informa	No Information Available										
	53.Traffic Management										
		Nos. of the to the madesign of confluence		1 entry	and ex	xit					





	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	9351 sq. m.
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	3117
	Number of 4- Wheelers as approved by competent authority:	NA
	<b>Public Transport:</b>	Mumbai suburban railway, MSRTC buses etc.
	Width of all Internal roads (m):	Min. 6 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Tungareshwar Forest - 40 km
	Category as per schedule of EIA Notification sheet	8(a)
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Mr. Surykant Nikam (Secretary SEAC-II)

(M.M. Adtani) Page 42 | Shri M.M.Adtani (Chairman SEAC-II)

Idlan:

PP Mr. Dushyant Patel was present during the meeting along with environmental consultant M/s. Enviro Analysts and Engineers Private Limited.

PP informed that, the project under consideration is group housing Project. PP further stated that, the total plot area of the project is 142900.00 Sq.mt. having total construction area 86887.54Sq.mt. (FSI - 76294.30 sq.mt + NON FSI- 10593.24 sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Type A (42 buildings)	Gr. (pt) + St (pt) + 4 floors	14.8
Type C (16 buildings)	Gr. (pt) + St (pt) + 4 floors	14.8
Type C1 (16 buildings)	Gr. (pt) + St (pt) + 4 floors	14.8
Type D (3 buildings)	Gr. (pt) + St (pt) + 4 floors	14.8
Type E (7 buildings)	Gr. (pt) + St (pt) + 4 floors	14.8
Type F (17 buildings)	Gr. (pt) + St (pt) + 4 floors	14.8
Type G (1 buildings)	Gr. (pt) + St (pt) + 4 floors	14.8
Type H (4 buildings)	Gr. (pt) + St (pt) + 4 floors	14.8
Type I (1 buildings)	Gr. (pt) + St (pt) + 4 floors	14.8

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**



Jollan'

### 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 & upload the copy of provision in DCR regarding 10% RG.
- 2) PP to submit the letter from competent authority regarding the water supply to the project site.
- 3) PP to submit the whole plan regarding zero discharge project.
- **4)** PP to carry out the high flood line study for the nalla.
- 5) PP to submit remarks from Irrigation Department indicating high flood line or red/blue line for existing nalla as per the policy of the water resources department & also remark regarding canal demarcation in plot.
- 6) PP to submit the disaster management plan considering the STP failure as one of the likely disaster point. sion above.

### FINAL RECOMMENDATION



SEAC Meeting No: 104 Meeting Date: June 26,

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(M.M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)

## Agenda of 104th Day-1 SEAC-2 meeting held on 26th -27th June, 2019

SEAC Meeting number: 104 Meeting Date June 26, 2019

**Subject:** Environment Clearance for Amendment in Environmental Clearance for Proposed Runwal Town Centre Now known as R city (Commercial building no.-1) on property bearing old C.T.S. no. 166/1 to 23 (s.no. 146-B) and New CTS No.166Aof village Ghatkopar, situated at Lalbahadur Shastri Marg, Ghatkopar by Runwal group

#### **Is a Violation Case:** No

Amendment of Runwal Town Centre Now known as R city (Commercial building no1) on property bearing old C.T.S. no. 166/1 to 23 (s.no. 146-B) and New CTS No.166Aof village Ghatkopar, situated at Lalbahadur Shastri Marg, Ghatkopar by Runwal group
Private
Runwal Group Runwal & Omkar Esquare,5th floor, opp .Sion-Chuna bhatti signal, sion (E] .Mumbal-400022 .
M/s. Enviro Analysts & Engineers Pvt. Ltd. Mr. H. K Desai B-1003, Enviro House, 10th floor, Western Edge -II Western Express Highway, Borivali (E), Mumbai- 400 066 hkdesai5@gmail.com,; info@eaepl.com
Residential and commercial project
Amendment in change of user in existing project
EC received vide letter no J.12011/42/2005-IA (CIE) dated 24.02.2006
Property bearing old C.T.S. no. 166/1 to 23 (s.no. 146-B)New CTS NO.166A of village Ghatkopar, situated at Lalbahadur Shastri Marg, Ghatkopar
Kurla
Ghatkopar
Ms. Pallavi Matkari- Chief Architect
5th floor
5th floor
Runwal & Omkar Square
Chunabhatti signal,
Sion (E)
Mumbai
MCGM
IOD received from MCGM
10D/IOA/Concession/Plan Approval Number: IOD received vide letter no. CE/6304/BPES/AN dated 30th dec. 2013 for FSI area 151640.46 sqm
Approved Built-up Area: 151640
Commercial building no.1 (wing A) – lower basement +upper basement + G+ 4 (wing B)- lower basement +upper basement + G+ 1-4 mall + 5-7 parking floors & 8-10 upper floors Residential building 2, 3, 4 (handed over)- base+stilt+podium+14 upper Has been constructed on site as per EC received vide letter no J.12011/42/2005-IA (CIE) dated 24.02.2006. The total constructed area on site is $347099.12 \text{ sgm}$
OC received from MCGM
80873.70 sqm
89.05 sqm
80784.65 sqm
a) FSI area (sq. m.): 151640.46
<b>b) Non FSI area (sq. m.):</b> 195458.66
c) Total BUA area (sq. m.): 347099



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	Approved FSI area (sq. m.): 151640.46 sqm					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 195458.66 sqm					
	Oate of Approval: 30-12-2013					
19.Total ground coverage (m2)	49884.91 sqm (Residential = 17595.38 sqm Commercial = 32289.53 sqm)					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	61%					
21.Estimated cost of the project	100000000					
22. Number of buildings & its configuration						

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)		
1	1. Commercial building 1	Commercial building no.1 (wing A) - lower basement +upper basement + G+ 4 flrs (wing B)- lower basement +upper basement + G+ 1-4 flrs mall + 5-7 parking floors & 8-10 upper floors	Wing A-27.5 m, wing B- 48.9m		
2	2. Residential building 2 ,3,4	B+stilt+podium+14 upper	54.05m		

23.Number of tenants and shops	1 mall -92997.82 sqm Cinema hall- 1743 nos of seats Offices-13163.17 sqm Residential building 2, 3, 4= 500 flats
24.Number of expected residents / users	Commercial building 1- 1 mall- 9299 nos ,Cinema hall- 1917,Offices- 1320 nos Residential building 2,3,4= 2500 nos
25.Tenant density per hectare	62 Tenant density per hectare + commercial mall
26.Height of the building(s)	
27.Right of way (Width of the road	

from the nearest fire	30.50m. wide Lal Bahadur Shastri Marg & 18.30m wide road.
station to the	
proposed building(s)	
28.Turning radius	
for easy access of	
fire tender	

Commercial building 1- nos

fire move arou excl	tender ement from all and the building uding the width the plantation	9.00 mtr
	Existing cture (s) if any	Existing building on site as per approvals
dem	Details of the colition with cosal (If	-

## applicable) 31 Production Details

	51.1 Toddecton Details										
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)							
1	Not applicable	Not applicable	Not applicable	Not applicable							
	_										

# 32.Total Water Requirement



Allen!

	Source of water	MCGM/STF	)							
	Fresh water (CMD):	410								
	Recycled water - Flushing (CMD):	265								
	Recycled water - Gardening (CMD):	15								
	Swimming pool make up (Cum):	NA								
Dry season:	Total Water Requirement (CMD)	690								
	Fire fighting - Underground water tank(CMD):	500 cum				9				
	Fire fighting - Overhead water tank(CMD):	40 cum	40 cum							
	Excess treated water	used in HV	AC							
	Source of water	MCGM/STF	/RWH tanks							
	Fresh water (CMD):	410								
	Recycled water - Flushing (CMD):	265								
	Recycled water - Gardening (CMD):	-	2							
	Swimming pool make up (Cum):	NA								
Wet season:	Total Water Requirement (CMD)	675								
	Fire fighting - Underground water tank(CMD):	500 cum								
	Fire fighting - Overhead water tank(CMD):	40 cum								
	Excess treated water	used in HVAC								
Details of Swimming pool (If any)	NA									
	33.Detail	s of Tota	l water o	consume	d					
Particula rs Con	sumption (CMD)		Loss (CMD)	)	Ef	ffluent (CM	D)			
Water Require ment Existing	Proposed Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic Not applicable	Not Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
	<u> </u>									





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		of the Ground r table:	as per soil investigation report	t				
		and no of RWH (s) and tity:	NA					
	Locat tank(	tion of the RWH	NA					
34.Rain Water	Quan pits:	tity of recharge	8 nos of Recharge pits are pro	posed				
Harvesting (RWH)	Size o	of recharge pits						
		etary allocation ital cost) :	as per EMP plan					
		etary allocation M cost) :	as per EMP plan		0.80			
	Detai if any	ils of UGT tanks	FIre tank-500 cum Domestic tank- 250 cum flushing tank-330 cum HVAC tank-400 cum		37,0			
		ral water age pattern:	Towards the municipal SWD o	n existing R	loads			
35.Storm water drainage	Quan water	tity of storm	As per SWD remarks obtained	from mcgm	1			
	Size	of SWD:	As per SWD remarks obtained from mcgm (8 inch and 6 inch Dia. (52 Nos. across the periphery))					
	Sewa in KI	ge generation .D:	577					
	STP t	technology:	MBBR					
Sewage and	Capa (CMI	city of STP D):	630 KLD+ 400 KLD					
Waste water	Locat the S	tion & area of TP:	Basement					
		etary allocation ital cost):	as per EMP plan					
		etary allocation M cost):	as per EMP plan					
		36.Solie	d waste Managen	nent				
GY	Wast	e generation:	Excavated material, Cement B generated, Broken Tiles	ags , Paint (	container (@20L), Scrap metal			
Waste generation in the Pre Construction and Construction phase:		osal of the truction waste s:	Excavated material used on site for backfilling and for internal roads. Excess disposed to authorized landfills Cement Bags Empty bags handed over to recycler. Paint container (@20L) handed over to recycler. Scrap metal generated Entirely sold for recycling Broken Tiles Waste tiles used for skirting. Broken pieces used for china mosaic waterproofing of terraces					
	Dry w	vaste:	883 kg/day					
	Wet v	waste:	378 kg/day					
Waste generation	Haza	rdous waste:	NA					
in the operation Phase:		edical waste (If cable):	NA					
	STP 9	Sludge (Dry je):						
Mr. Surykant Nikam	Other	rs if any:	E-Waste: will be sold to author					
(Secretary SEAC-II)		SLAC Meeting No	b: 104 Meeting Date: June 26, 2019	of 83	Shri M.M.Aatani (Chairman SEAC-II)			

		D		T-1 1 1		- T	1.0	_1	P	1:	
		Dry waste:		To be hand						0 0	h-11 h 1 C
Made of Diamond		Wet waste	-		To be processed in the OWC. Manure obtained shall be used for landscaping / Gardening, Excess manure shall be sold to nearby						
Mode of I	Disposal	Hazardous		NA							
of waste:		Biomedica applicable		f NA							
		STP Sludg sludge):	e (Dry		•						
		Others if a	ny:								
		Location(s	):	Ground							
Area requirem	ent:	Area for the of waste & material:									0-
		Area for m	achinery:								0.0
Budgetary	allocation	Capital cos	st:	.as per EM	P plan						
(Capital co O&M cost)		O & M cos		as per EMF							
			37.E	Effluent C	hare	cter	estic	S			¥
Serial Number	Paran	neters	Unit	Inlet E	ffluen	ıt	0	utlet 1	Efflue eresti		Effluent discharge standards (MPCB)
1	Not ap	plicable	Not applicabl	e Not ap	plicabl	e	N	Not applicable			Not applicable
Amount of e (CMD):	ffluent gene	eration	Not appli	able							
Capacity of	the ETP:		Not appli	cable		U					
Amount of trecycled:	reated efflue	ent	Not appli	cable	<b>&gt;&gt;</b>						
Amount of w	vater send to	o the CETP:	Not appli	cable	<i>y</i>						
Membership	of CETP (if	frequire):	Not appli	cable	able						
Note on ETI	e technology	to be used	Not appli	cable	ble						
Disposal of	the ETP sluc	lge	Not appli	cable							
			38.H	azardous	Was	te D	etai	ls			
Serial Number	Descr	iption	Cat	UOM	Existing		ting Propo		То	tal	Method of Disposal
1	Not app	plicable	Not applicable	Not applicable	No appli		N appli			ot cable	Not applicable
			39.9	Stacks em	issio	n Do	etail	S			
Serial Number	Section	& units		Jsed with antity	Stacl	Stack No.		ght om und (m)	dian	rnal neter n)	Temp. of Exhaust Gases
1	Not app	plicable	Not a	pplicable	No applie		N appli			ot cable	Not applicable
			40.D	etails of I	uel	to be	e use	ed			
Serial Number	Тур	e of Fuel		Existing			Prop	osed			Total
1	Not	applicable		Not applicable	.e	N	lot app	olicabl	е		Not applicable
41.Source o	f Fuel		Not	applicable							
42.Mode of	Transportat	ion of fuel to	site Not	applicable							
			•								Wan'



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		Total RG a	rea :	12117.70 (	15%)				
43.Green Belt		No of trees	s to be cut	123 nos cut	123 nos cut, 43 nos transplanted ,12 nos of dead trees				
		Number of be planted		1060 nos					
Develop	ment	List of pro		same as be	low				
		Timeline for completion plantation	ı of	plantation (	completed or	n site			
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	on Name	Qua	ntity	Characteristics & ecological importance		
1	as per t	ree NOC	.as per	tree NOC	.as per t	ree NOC	.as per tree NOC		
45	.Total qua	ntity of plan	ts on grou	nd					
46.Num	ber and	list of sl	rubs ar	d bushes	s species	to be pl	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1		-		-			-		
				47.E	nergy				
		Source of participation supply:	power	TATA/Relia	nce	3			
		During Construction Phase: (Demand Load)		100 KW					
		DG set as l back-up du construction	ıring	100 kVA	-				
Pov	vor	During Operation phase (Connected load):		32000 kW					
require	_	During Op phase (Der load):		16000 kW					
		Transform	er:	(2000 KVA	x 5 Nos.), (1	500 KVA x 2	Nos.), (750 KVA x 1 No.)		
		DG set as l back-up du operation	ıring	1500 KVA a	1500 KVA and 1010 KVA				
	5	Fuel used:		HSD					
		Details of I tension lin through th any:	e passing	NA					

# 48. Energy saving by non-conventional method:

Landscape & External Lighting (LED Lighting instead of Normal) Basements, Stilt floors, Podium floor, lobby area (T5 instead of T8 & LED instead of CFL)-FOR BUILDING VFD's on Lifts VFD's on CAR Lifts solar PV panels, LED lamps and tube lights are installed on all floors, parkings, staircases and mall periphery

### 49. Detail calculations & % of saving:

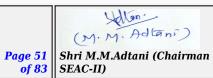


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Sollan! (M.M. Adlani)

Serial Number	E	<b>Energy Conservation Measures</b>						Saving %				
1		overall	energy savin	gs					12	2%		
50.Details of pollution control Systems												
Source										ed		
Not applicable		No	t applicable						Not ap	plicable		
	allocation	Capital co	ost:	as per	EMP I	plan						
(Capital O&M	cost and cost):	O & M co	st:	as per	EMP p	plan						
51	51.Environmental Management plan Budgetary Allocation											
		a)	Construc	ction	phas	se (v	vith Bre	ak-u	p):	Q	5	
Serial Number	Attri	butes	Parar	neter			Total (	Cost p	er annu	m (Rs. In I	.acs)	
1	as per E	EMP plan	as per E	MP plar	ı			as	per EMF	) plan		
		]	b) Operati	ion P	hase	(wi	th Breal	k-up	):	,		
Serial Number	Comp	onent	Descr	iption		Capi	ital cost Rs Lacs	-				
1	as per E	EMP plan	as per E	MP plar	1	as	per EMP pla	MP plan as per EMP plan				
51.S	torage	of che	emicals	(infl sub				osiv	e/haz	zardou	s/toxic	
Description		Status	Location	cation Cap		rage acity MT	Maximum Quantity of Storage at any point of time in MT	uantity of torage at any oint of ime in  Consumpt / Month i MT		Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	ble		ot cable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her	Info	rmation	1				
No Information Available												
53.Traffic Management												
	Nos. of the junction to the main road & design of confluence:  30.50m. wide lal bahadur shastri Marg & 18.30m. w i d e D. P. r o a d											



	Number and area of basement:	2 basement
	Number and area of podia:	
	Total Parking area:	as per approvals
	Area per car:	as per NBC
	Area per car:	as per NBC
Parking details:	Number of 2- Wheelers as approved by competent authority:	as per approvals
	Number of 4- Wheelers as approved by competent authority:	Commercial building 1- 2644 nos Residential building 2,3,4-754 nos
	Public Transport:	NA
	Width of all Internal roads (m):	6.00 m wide
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA NA
	Category as per schedule of EIA Notification sheet	8(b) B1
	Court cases pending if any	NA
	Other Relevant Informations	Amendment in change of user in existing project
	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

PP was absent. But environment consultant M/s. Enviro Analysts & Engineers Pvt. Ltd. stated that PP may withdraw the said application. Hence, *the proposal is deferred*.

# **DECISION OF SEAC**



Idlan'

PP was absent. But environment consultant M/s. Enviro Analysts & Engineers Pvt. Ltd. stated that PP may withdraw the said application. Hence, the proposal is deferred.

**Specific Conditions by SEAC:** 

## FINAL RECOMMENDATION

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

SEACA GENERAL SERVICE SERVICE



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## Agenda of 104th Day-1 SEAC-2 meeting held on 26th -27th June, 2019

SEAC Meeting number: 104 Meeting Date June 26, 2019

**Subject:** Environment Clearance for Environmental Clearance for proposed residential cum Commercial project on plot bearing S. No. (OLD) 90 H. No.7, (NEW) S.NO. 53, H. NO. 7, at Mouje – Sonarpada, Tal-Kalyan, Dist-Thane by Shree Balaji Superstructure LLP

**Is a Violation Case:** No

1.Name of Project	SHREE BALAJI SUPERSTRUCTURE LLP
2.Type of institution	Private
3.Name of Project Proponent	SHREE BALAJI SUPERSTRUCTURE 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	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	Plot bearing S. No. (OLD) 90 H. No.7, (NEW) S. NO. 53, H. NO. 7, at Mouje - Sonarpada, Tal-Kalyan, Dist-Thane
9.Taluka	Thane
10.Village	Mouje - Sonarpada
Correspondence Name:	SHREE BALAJI SUPERSTRUCTURE LLP
Room Number:	NA
Floor:	NA
<b>Building Name:</b>	NA
Road/Street Name:	NA
Locality:	NA
City:	NA
11.Whether in Corporation / Municipal / other area	Kalyan Dombivali Municipal Corporation (KDMC)
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Plan Approved by KDMC vide no. KDMC/NRV/BP/KD/2017-18/36 dated 22.2.2018  Approved Built-up Area: 21582.73
13.Note on the initiated work (If applicable)	No work started
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Plan Approved by KDMC vide no. KDMC/NRV/BP/KD/2017-18/36 dated 22.2.2018
15.Total Plot Area (sq. m.)	7,030.00 m2
16.Deductions	1,085.00 m2
17.Net Plot area	5,945.00 m2
	<b>a) FSI area (sq. m.):</b> 17,702.70 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	<b>b) Non FSI area (sq. m.):</b> 16,273.12 m2
1011 1011	c) Total BUA area (sq. m.): 33975.82
	Approved FSI area (sq. m.): 10,203.35 m2
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 11,379.38 m2
	Date of Approval: 18-09-2018
19.Total ground coverage (m2)	3,269.75 m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	55 %
21.Estimated cost of the project	950000000



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Shri M.M.Adtani (Chairman

	22.Number of buildings & its configuration							
Serial number	Buildin	g Name & n	umber	Number of floors	Height of the building (Mtrs)			
1		Bldg. 1		G+ 28th floor floors	85.35			
2		Bldg. 2	G ·	+ 2P + 26th upper floors	85.35			
3		Bldg. 3	G ·	+ 2P + 28th upper floors	91.05			
23.Number tenants an		Flats: 417 No Commercial	os. Area: 832.2 m2					
24.Number expected r users		2,168	2,168					
25.Tenant per hectar		595/Ha						
26.Height building(s					0.0			
27.Right o (Width of the from the instation to the proposed leading)	the road earest fire the							
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	9 m						
29.Existing structure		Vacant Plot		P				
30.Details demolition disposal (I applicable	with f	NA						
			31.Produ	iction Details				
Serial Number	Pro	duct	Existing (MT/M	Proposed (MT/M)	Total (MT/M)			
1	Not app	plicable	Not applicable	Not applicable	Not applicable			
	32.Total Water Requirement							

	Source of water	KDMC	KDMC						
	Fresh water (CMD):	190	190						
	Recycled water - Flushing (CMD):	95							
	Recycled water - Gardening (CMD):	7							
	Swimming pool make up (Cum):	-							
Dry season:	Total Water Requirement (CMD)	285							
	Fire fighting - Underground water tank(CMD):	As per CFO	NOC			-05			
	Fire fighting - Overhead water tank(CMD):	As per CFO	As per CFO NOC						
	<b>Excess treated water</b>	161							
	Source of water	KDMC + R	WH						
	Fresh water (CMD):	158 + 32							
	Recycled water - Flushing (CMD):	95	95						
	Recycled water - Gardening (CMD):								
	Swimming pool make up (Cum):	-							
Wet season:	Total Water Requirement (CMD)	285							
	Fire fighting - Underground water tank(CMD):	As per CFO NOC							
	Fire fighting - Overhead water tank(CMD):	As per CFO NOC							
	<b>Excess treated water</b>	168							
Details of Swimming pool (If any)	NA								
	33.Detail	s of Tota	l water o	consume	d				
Particula rs Cor	sumption (CMD)		Loss (CMD)	)	Ef	Effluent (CMD)			
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		
·									





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	_ ,	
	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:	1 RWH Tank of total 70 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. 16 Lakh
	Budgetary allocation (O & M cost):	Rs. 1 Lakh/year
	Details of UGT tanks if any:	Under Ground
2. 0.	Natural water drainage pattern:	The slope of the plot is towards south side
35.Storm water drainage	Quantity of storm water:	The storm water generation 743.85 m3/hr
	Size of SWD:	300 x 450 mm internal SWD drains
	Sewage generation in KLD:	266 KLD
	STP technology:	MBBR
Sewage and	Capacity of STP (CMD):	1 STP of 300 KLD capacity
Waste water	Location & area of the STP:	Ground
	Budgetary allocation (Capital cost):	Rs. 69 Lakh
	Budgetary allocation (O & M cost):	Rs. 16 Lakh/year
	36.Solid	d waste Management
Waste generation in	Waste generation:	Construction debris: 1000 m3, Excavation for foundation purpose only
the Pre Construction 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:	424 kg/day
	Wet waste:	635 kg/day
	Hazardous waste:	NA NA
Waste generation in the operation	Biomedical waste (If applicable):	NA
Phase:	STP Sludge (Dry sludge):	3 kg/day
	Others if any:	Household E-waste generation will be handed over to authorized recyclers







Wet waste:   Wet garbage will be composted using Mechanical Composting unit and used as organic manure for landscaping.    Mode of Disposal of waste:   Hazardous waste:   NA			Dry waste:		Dry garbage will be handed over to authorized recyclers					
Biomedical waste (If applicable):   STP Studge (Dry Studge):   Studge use as manure for gardening			Wet waste							al Composting unit and
of waste:    Applicable   STP Sludge (Dry sludge)   Sludge use as manure for gardening			waste:	NA						
Sludge :   Sludge use as inabline for gardening		Disposal			NA					
Area requirement:    Coation(s):				e (Dry	Sludge use	as man	ure fo	or gardening	ſ	
Area requirement:  Area for the storage of waste & other material:  Area for machinery: 26 m2  Budgetary allocation (Capital cost and O&M cost):  Rs. 28 Lakh  O & M cost:  Rs. 11 Lakh/yr   37. Effluent Charecterestics  Serial Number  Parameters  Unit Inlet Effluent Charecterestics  Inlet Effluent Charecterestics  Not applicable Not applicable Not applicable Not applicable Not applicable  Amount of effluent generation (CMD):  Capacity of the ETP:  Amount of water send to the CETP: Not applicable  Amount of water send to the CETP: Not applicable  Membership of CETP (if require): Not applicable  Serial Number  Description  Cat UOM Existing Proposed Total Method of Disposal  Not applicable from ground level (m)  Serial Number  Section & units  Fuel Used with Quantity  Not			Others if a	ny:		E-waste	gene	eration will k	oe handed ov	ver to authorized
Area for machinery:   26 m2   26 m2   26 m2   27			Location(s	):	On ground					
Record   Capital cost and O&M cost:   Rs. 28 Lakh   Rs. 11 Lakh/yr		ent:	of waste &		40 m2					8
Capacity of the ETP:   Not applicable			Area for m	achinery:	26 m2					
Serial Number   Parameters   Unit   Inlet Effluent   Charecterestics   Serial Number   Parameters   Unit   Inlet Effluent   Charecterestics   Charecterestics   Standards (MPCB)			Capital cos	st:	Rs. 28 Lakh	1				
Not applicable   Not applicable   Not applicable			O & M cos	t:	Rs. 11 Lakh	n/yr				
Number   Parameters   Unit   Charecterestics   Charecterestics   Standards (MPCB)				37.Ef	fluent C	harec	ter	estics		
Amount of effluent generation (CMD):  Capacity of the ETP: Amount of treated effluent recycled:  Amount of water send to the CETP: Not applicable  Membership of CETP (if require): Not applicable		Paran	neters	Unit						
Composition of the ETP:   Not applicable	1	Not app	plicable		Not ap	plicable	C	Not applicable		Not applicable
Amount of treated effluent recycled:  Amount of water send to the CETP: Not applicable  Membership of CETP (if require): Not applicable  Note on ETP technology to be used Not applicable  Disposal of the ETP sludge Not applicable  38.Hazardous Waste Details  Serial Number Description Cat UOM Existing Proposed Total Method of Disposal  1 Not applicable Not applicable Internal from ground level (m)  Serial Number Section & units Fuel Used with Quantity Stack No. Pot Not Not Not Not Not Applicable Stack No. Not Not Not Applicable Stack No. Not Not Not Not Applicable Not Applicable Stack No. Not		effluent gene	ration	Not applica	applicable					
Amount of water send to the CETP: Not applicable	Capacity of	the ETP:		Not applica	pplicable					
Membership of CETP (if require):  Not applicable  Note on ETP technology to be used  Disposal of the ETP sludge  Not applicable  38.Hazardous Waste Details  Serial Number  Description  Cat  UOM  Existing  Proposed  Total  Method of Disposal  Not applicable  Not applicable  Not applicable  applicable  Not applicable  Serial Number  Serial Number  Section & units  Fuel Used with Quantity  Stack No.  Stack No.  Height from ground level (m)  Internal diameter (m)  Gases		reated efflue	ent	Not applica	plicable					
Note on ETP technology to be used Disposal of the ETP sludge Not applicable  38.Hazardous Waste Details  Serial Number Description Cat UOM Existing Proposed Total Method of Disposal  1 Not applicable Not applicable Applicable Details  39.Stacks emission Details  Fuel Used with Quantity Stack No. Height from ground level (m)  Not Not Not Applicable Details  Fuel Used with Quantity Stack No. Not Not Brown Disposal Details  Not Applicable Details	Amount of v	vater send to	the CETP:	Not applica						
Disposal of the ETP sludge  38.Hazardous Waste Details  Serial Number  Description  Cat UOM Existing Proposed Total Method of Disposal  Not applicable Not applicable Not applicable applicable applicable applicable applicable applicable Applicable Section & units  Serial Number  Section & units  Fuel Used with Quantity  Stack No.  Not Not Stack No.  Height from ground level (m)  Not										
Serial Number   Description   Cat   UOM   Existing   Proposed   Total   Method of Disposal										
Not applicable   Not applicable   Not applicable   Not applicable   Section & units   Section & unit	Disposal of	the ETP slud	lge							
Number    Not applicable      Serial Number   Section & units   Section & units   Section & units   Section & units   Not applicable   Not app				38.Ha	izardous	Wast	te D	etails		1
39.Stacks emission Details  Serial Number Section & units Fuel Used with Quantity Stack No.  Not applicable ap		Descr	iption					_		Method of Disposal
Serial Number Section & units Fuel Used with Quantity Stack No. Stack No. Height from ground level (m) Internal diameter (m) Gases	1	Not app	olicable				-			Not applicable
Serial Number Section & units Fuel Used with Quantity Stack No. Not				39.S	tacks em	issioı	n De	etails		
Not Not Not		Section	1 At limite			I STACK NO		tack No. from ground		_
1 Not applicable Not applicable applicable applicable Applicable Not applicable Not applicable	1	Not app	olicable	Not ap	plicable	Not applied	-	Not applicable	Not applicable	Not applicable
40.Details of Fuel to be used				40.De	tails of I	uel t	o be	e used		
Serial Number Type of Fuel Existing Proposed Total		Тур	e of Fuel		Existing	Existing		Proposed		Total
1 Not applicable Not applicable Not applicable Not applicable	1	Not	applicable	1	Not applicabl	e	N	Vot applicabl	е	Not applicable
41. Source of Fuel Not applicable	41.Source o	f Fuel		Not a	applicable					





42.Mode of Transportation of fuel to site Not ap		Not a	pplicable		
	Total RG area:		RG area required: 1,047.56 m2 RG area provided: On Ground: 1,050.00 m2 On Podium: 410.00 m2		
	No of trees to be cut :		Existing trees on site: Nil		
43.Green Belt	Number of trees to be planted :		75 Nos.		
Development	List of proposed native trees :		Given below		
	Timeline for completion of plantation :		2-3 years		

# 44. Number and list of trees species to be planted in the ground

	TIMUMBOI UNC	i not or trees spe	eres to se prante	a m the ground
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	ERYTHRINA INDICA	Pangara	10	As medicinal value, Bird and insect attractive.
2	LAGERSTROEMIA SPECIOSA	Tamhan	8	Edible, mature fruit as medicinal value, Bird and insect attractive.
3	MIMUSOP ELENGI	Bakul	5	As medicinal value, Bird and insect attractive.
4	PONGAMIA PINNATA	Karanj	6	Valued for its oil and insect repellent, having medicinal value.
5	SARACA INDICA	Sita Ashok	7	As medicinal value, Bird and insect attractive.
6	ANTHOCEPHALUS CADAMBA	Kadamba	5	Shady, large tree, ball shaped flowers.
7	BAUHINIA PURPUREA	Apta	8	Small tree with small white flowers, Butterfly host plant
8	MICHELIA CHAMPACA	Chafa	8	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant
9	MILLINGTONIA HORTENSIS	Indian cork tree	5	Evergreen Tree
10	NYCTANTHES ARBOR TRISTIS	Parijat	8	Small deciduous fast growing tree, beautiful flowers.
11	POLYALTHIA LONGIFOLIA	Ashoka Tree	5	Shady tree with red-yellow flowers.
45	5.Total quantity of plan	its on ground		

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

Serial Number	Name	C/C Distance	Area m2				
1	NA	NA	NA				
	47.Energy						





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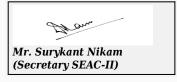
		Source of pow supply:	ver	MSEDCL					
		During Const. Phase: (Dema		200 kVA					
		DG set as Pow back-up durin construction	ng	200 kVA	200 kVA				
Pov	NO.N	During Opera phase (Conne load):		2.4 MW					
require		During Opera phase (Demai load):		1.3 MW	1.3 MW				
		Transformer:		NA					
		DG set as Pow back-up durin operation pha	ng	3 x 400 kVA	3 x 400 kVA				
		Fuel used:		HSD					
		Details of high tension line p through the p any:	oassing	NIL					
		48.Energ	y savii	ng by nor	n-conve	entional method:			
Solar PV Ho	ot water to R	esidential Build	lings, Sola	ar Street ligh	ting in lar	ndscape , Open area etc			
		49.I	Detail (	calculatio	ons &	% of saving:			
Serial Number	Е	nergy Conserv	ation Me	easures		Saving %			
	Total Energy Saving								
1		Total Energ	gy Saving	IS		22.2%			
1				<del>``\ \</del>	on con	22.2% atrol Systems			
1 Source	Ex		etails (	of polluti	on con				
	Ex	50.De	etails (	of polluti	on con	ntrol Systems			
Source Not applicable Budgetary	allocation	50.Do	etails (n contro	of polluti		Proposed to be installed			
Source Not applicable	allocation cost and	50.De isting pollution	etails (n contro	of polluti		Proposed to be installed			
Source Not applicable Budgetary (Capital O&M	allocation cost and cost):	50.Do isting pollution Not app Capital cost: O & M cost:	etails (n contro	of polluti l system Rs. 25 Lakh Rs. 1 Lakh/y	/ear	Proposed to be installed			
Source Not applicable Budgetary (Capital O&M	allocation cost and cost):	50.Do isting pollution Not app Capital cost: O & M cost: Onmental	etails (n control plicable	Rs. 25 Lakh Rs. 1 Lakh/y	rear nt pla	Proposed to be installed  Not applicable			
Source Not applicable Budgetary (Capital O&M	allocation cost and cost):	50.Do isting pollution Not app Capital cost: 0 & M cost: Damental a) Co	etails (n control plicable	Rs. 25 Lakh Rs. 1 Lakh/y ageme	rear nt pla	Proposed to be installed  Not applicable  an Budgetary Allocation			
Source Not applicable Budgetary (Capital O&M	allocation cost and cost): .Envir	50.Do isting pollution Not app Capital cost: O & M cost: Dnmental a) Co butes  ay for dust	etails ( n control plicable  l Man	Rs. 25 Lakh Rs. 1 Lakh/y ageme	rear nt pla	Proposed to be installed  Not applicable  an Budgetary Allocation  th Break-up):			
Source Not applicable Budgetary (Capital O&M  51  Serial Number	allocation cost and cost):  Enviro  Attril  Water spra suppre Site sanitat and its ma	50.Do isting pollution Not app Capital cost: O & M cost: Onmental a) Co butes ay for dust ession cion Facility intenance	etails ( n control plicable  l Man	Rs. 25 Lakh Rs. 1 Lakh/y ageme	rear nt pla	Proposed to be installed  Not applicable  an Budgetary Allocation  th Break-up):  Total Cost per annum (Rs. In Lacs)			
Source Not applicable Budgetary (Capital O&M  51  Serial Number	allocation cost and cost):  Envir  Attril  Water spra suppra  Site sanitat and its ma  Potable Water La	50.Do isting pollution Not app Capital cost: O & M cost: Dnmental a) Co butes ay for dust ession cion Facility sintenance ater Supply abour	etails ( n control plicable  l Man	Rs. 25 Lakh Rs. 1 Lakh/y ageme	rear nt pla	Proposed to be installed  Not applicable  an Budgetary Allocation  th Break-up):  Total Cost per annum (Rs. In Lacs)			
Source Not applicable Budgetary (Capital O&M Source)  Serial Number  1	allocation cost and cost):  Enviro  Attril  Water spra suppr  Site sanitat and its ma  Potable Wa to La  Health Ch first	50.Do isting pollution Not app Capital cost: O & M cost: Dnmental a) Co butes ay for dust ession cion Facility intenance ater Supply abour neck-up &	etails ( n control plicable  l Man	Rs. 25 Lakh Rs. 1 Lakh/y ageme	rear nt pla	Proposed to be installed  Not applicable  an Budgetary Allocation  th Break-up):  Total Cost per annum (Rs. In Lacs)  6  3			



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6		y Personal (Helmets, Safety Shoes, Safety Belt, Googles, Hand Gloves etc.)		t,	6				
7	(Sign Boa at entr	Management ords, Persons ory exit and org area)	,		1.5				
8	Safe	ety nets	-			3			
9	Worker	Training to s (Twice in afety Officer	-			1.5			
10		onmental nitoring	(As per the CPCE guidelines throug MoEF&CC Approv laboratories - Ambi Air-RSPM, PM2.5 SO2, NOx, CO), No Leq day time and Night Time)	h ed ent i, ise:	4				
			b) Operation Pl	nase (w	vith Brea	k-up):			
Serial Number	Com	ponent	Description	Ca	Capital cost Rs. In Lacs				
1	STP (	Tertiary)	Continuous O & N	M	69		16		
2	Solar	r System	Weekly		25		1		
3	Rainwate	er harvesting	During rainy sease (Cleaning of RWF tanks and Filtratio chamber)	H	16		1		
4		d Waste sting plant	Continuous O & I	Continuous O & M 28			11		
5	Lan	dscape	Daily		13		1		
6		onmental nitoring	guidelines throug	As per the CPCB guidelines through MoEF Approved laboratories			4		
51.S	torage	e of ch	emicals (infl	amab	le/expl	osive/haz	zardou	s/toxic	
		C	sub	stanc	es)				
Descrij	ption	Status	Location	Storage Capacity in MT		Consumption / Month in MT	Source of Supply	Means of transportation	
Not appl	licable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
			52.Any Ot	her Inf	formation	1			
No Informa	tion Availa	ble							
			53.Traffi	c Mana	agement				





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	Nos. of the junction to the main road & design of confluence:	30.0 m wide Kalyan Shilphata Road
	Number and area of basement:	NA
	Number and area of podia:	2 Podiums (per podium area 2,800.00 m2 )
	Total Parking area:	6,198.5 m2
	Area per car:	28.5 m2
	Area per car:	28.5 m2
Parking details:	Number of 2- Wheelers as approved by competent authority:	541 Nos.
	Number of 4- Wheelers as approved by competent authority:	189 Nos.
	Public Transport:	NA
	Width of all Internal roads (m):	Min 6 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Dombivali MIDC at the distance of 1.0 km
	Category as per schedule of EIA Notification sheet	8 (a)
	Court cases pending if any	NA
	Other Relevant Informations	-
	Have you previously submitted Application online on MOEF Website.	No
2,	Date of online submission	-

# SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

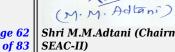
Summorised in brief information of Project as below.

# Brief information of the project by SEAC

PP & environment consultant M/s. Mahabal Enviro Engineers Pvt. Ltd informed the committee that, they are in the process of amalgamating adjoining plot, therefore total planning of the project will be changed. In view of above, after deliberation committee decided that the said application is deemed to be withdrawn & PP has to apply afresh







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### **DECISION OF SEAC**

PP & environment consultant M/s. Mahabal Enviro Engineers Pvt. Ltd informed the committee that, they are in the process of amalgamating adjoining plot, therefore total planning of the project will be changed. In view of above, after deliberation committee decided that the said application is deemed to be withdrawn & PP has to apply afresh

**Specific Conditions by SEAC:** 

#### FINAL RECOMMENDATION

SI:AC.A.C.II.



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## Agenda of 104th Day-1 SEAC-2 meeting held on 26th -27th June, 2019

SEAC Meeting number: 104 Meeting Date June 26, 2019

Subject: Environment Clearance for Environmental Clearance (EC) for Residential Development at Goregaon West.

Is a Violation Case: No.

Is a Violation Case: No					
1.Name of Project	Sunteck City - Avenue III				
2.Type of institution	Private				
3.Name of Project Proponent	M/s. Satguru Corporate Services Pvt. Ltd.				
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	Plot bearing CTS Nos. 158, 159, 160, 161(Pt.), 162(Pt.) & 165(Pt.) of village Goregaon, Taluka Malad, Mumbai Suburban District situated at Somanigram in Oshiwara District Centre, Goregaon West. Mumbai				
9.Taluka	Malad				
10.Village	Goregaon				
Correspondence Name:	Mr. Ajeet Singh				
Room Number:					
Floor:	5th Floor				
Building Name:	Sunteck Centre				
Road/Street Name:	37-40 Subhash Road				
Locality:	Vile Parle (East)				
City:	Mumbai				
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (M.C.G.M.)				
	Application done on date 23.10.2018				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Application done on date 23.10.2018				
inpproval realisor	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	Not applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable				
15.Total Plot Area (sq. m.)	8,858.52 Sq. mt.				
16.Deductions					
17.Net Plot area	8,858.52 Sq. mt.				
10 (a) Para Clark III and CECL C	a) FSI area (sq. m.): 52,535.71 Sq. mt. (Including Fungible FSI)				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	<b>b) Non FSI area (sq. m.):</b> 70,552.36 Sq. mt.				
,	c) Total BUA area (sq. m.): 123088.07				
40.40	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
	Date of Approval: 23-10-2018				
19.Total ground coverage (m2)	4,354.00 Sq. mt.				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	49 %				
21.Estimated cost of the project	3710200000				

# 22. Number of buildings & its configuration



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Allen:

Serial number	Building Name & number			Nu	mber of floo	rs	Height of the building (Mtrs)
1	One B	uilding with 2	2 wing				
2		Wing A & B			3 Basements + Ground + 1st to 7th Podium + 8th Stilt / Top Podium + 9th Service Floor to 53rd Typical Floor		162.55 mt.
23.Number		Wing A: 316 Wing B: 316 Total Flats:	nos.				
24.Number expected r users		3488 Nos.					
25.Tenant per hectar		718/ hectors	}				08
26.Height building(s)							200
27.Right o (Width of the from the instation to the proposed here)	the road earest fire the	The project site is well connected by 25 mt. wide proposed road					
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	Minimum 9.	00 mt.		,00	200	
29.Existing		There are to	mporary shee	ds (Godown	s) on the plot	which sha	ll be demolished.
30.Details of the demolition with disposal (If applicable)  Demolition Debris g M.C.G.M.				nerated shall be disposed to authorized landfill site with permission of			
			31.Pi	roduct	ion Det	ails	
Serial Number Product			Existing (	(MT/M)	Proposed	(MT/M)	Total (MT/M)
1	Not ap	plicable	Not appl	icable	Not appl	icable	Not applicable
	1	3	2.Total	Water	r <b>Requi</b> i	remen	t

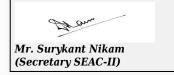
Mr. Surykant Nikam (Secretary SEAC-II)

SEAC Meeting No: 104 Meeting Date: June 26, 2019

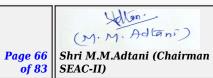
ge 65 Shri M.M.Adtani (Chairm

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	Source of	water	M.C.G.M/ T	anker water	for Swimmi	ng pool mak	e up				
	Fresh water	er (CMD):	314								
	Recycled v Flushing (		156	56							
	Recycled v Gardening		11								
	Swimming make up (		03								
Dry season:	Total Wate Requirement:		484 KLD								
	Fire fighti Undergrou tank(CMD	and water	250 KL				9				
	Fire fighti Overhead tank(CMD	water	100 KL				9				
	Excess tre	ated water	199 KLD								
	Source of			anker water	for Swimmi	ng pool mak	e up/ Partly l	y RWH			
	Fresh water	er (CMD):	314								
	Recycled v Flushing (		156								
	Recycled v Gardening		NA	NA							
	Swimming make up (		03								
Wet season:	Total Wate Requirement:	er ent (CMD)	473 KLD								
	Fire fighti Undergrou tank(CMD	and water	250 KL								
	Fire fighti Overhead tank(CMD	water	100 KL								
	Excess tre	ated water	210 KLD								
Details of Swimmir pool (If any)		pool volume: pool make uj	: 192 m3 up water requirement: 3 KL								
^	3	33.Detail	s of Tota	l water o	consume	d					
Particula rs Consumption (CMD)				Loss (CMD)	)	Eí	ffluent (CM	D)			
Water Require ment Existin	g Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic Not applicab	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
	<u>'</u>										



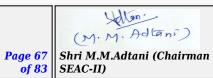




	Level of the Ground water table:	1.6 mt. to 3.8 mt. below ground surface
	Size and no of RWH tank(s) and Quantity:	2 RWH tanks of capacity 60 KL each
	Location of the RWH tank(s):	Basement
34.Rain Water Harvesting	Quantity of recharge pits:	Nil
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	Rs. 18.00 Lacs
	Budgetary allocation (O & M cost) :	Rs. 0.71 Lacs/annum
	Details of UGT tanks if any:	Location: Basement
2. 0.	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged in to the municipal SWD.
35.Storm water drainage	Quantity of storm water:	0.19 m3/sec
	Size of SWD:	300 mm wide storm water channel with slope 1:300
	Sewage generation in KLD:	407 KLD
	STP technology:	Moving Bed Bio Reactor (MBBR)
Sewage and	Capacity of STP (CMD):	STP of capacity 450 KL
Waste water	Location & area of the STP:	Location : Location Basement , Area: 400 Sq. mt.
	Budgetary allocation (Capital cost):	Rs. 93.05 Lacs
	Budgetary allocation (O & M cost):	Rs. 15.78 Lacs/annum
	36.Solid	d waste Management
Waste generation in the Pre Construction	Waste generation:	Excavated material shall be partly reused on site for filling and remaining will be disposed of at designated location approved by M.C.G.M.
and Construction phase:	Disposal of the construction waste debris:	Construction waste material shall be partly reused/ recycled and remaining shall be disposed to the authorized land fill site
	Dry waste:	942 kg/day
	Wet waste:	628 kg/day
Wasta ganaration	Hazardous waste:	Not Applicable
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	58 kg/day
	Others if any:	Not Applicable







		Dry waste:		To authoriz	ed rec	yclers				
		Wet waste:	<u> </u>	Organic Waste Convertor (OWC)						
		Hazardous	waste:	Not Applicable						
Mode of Disposal of waste:		Biomedical waste (If applicable):		Not Applica	able					
		STP Sludge sludge):	e (Dry	Use as man	ure					
		Others if a	ny:	Not Applica	able					
		Location(s	):	Ground Flo	or					
Area requirem	ent:	Area for the of waste & material:		46 Sq. mt.						
		Area for m	achinery:	12 Sq. mt.						-95
Budgetary		Capital cos	st:	Rs. 9.00 La	CS					90
(Capital co O&M cost)		O & M cost	t <b>:</b>	Rs. 2.67 La	cs/ann	um				R.
			37.Ef	fluent C	hare	cter	estics		77	
Serial Number	Paran	neters	Unit	Inlet E Charect	ffluen	ıt	Outlet l Charect			Effluent discharge standards (MPCB)
1	Not app	plicable	Not applicable	Not ap	plicabl	e	Not ap	plicable	)	Not applicable
Amount of e	effluent gene	ration	Not applica	able						
Capacity of	the ETP:		Not applica	able						
Amount of t recycled:	reated efflue	ent	Not applica	able						
Amount of v	vater send to	the CETP:	Not applica	able						
Membership	o of CETP (if	require):	Not applica	able						
Note on ETI	P technology	to be used	Not applica	able						
Disposal of	the ETP slud	lge	Not applica							
			38.Ha	zardous Waste Details						
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tot	al	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	No appli		Not applicable	No applic		Not applicable
		77	39.St	tacks em	issio	n D	etails			
Serial Number	Section	on & units Fuel Us		sed with ntity	Stacl	« No.	Height from ground level (m)	Inter diam (m	eter	Temp. of Exhaust Gases
1	DG	Set	Not ap	plicable	No appli		Not N applicable appli			Not applicable
	tails of <b>F</b>	uel	to be	e used						
Serial Number	Тур	e of Fuel		Existing		Proposed				Total
1		HSD :			e	N	Vot applicabl	е		Not applicable
41.Source o	f Fuel		Not a	applicable						
42.Mode of	42.Mode of Transportation of fuel to site Not applicable									



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		Total RG a	rea :	RG on grou	nd: 1416.60	Sq. mt. ; On	Podium: 360.00 Sq. mt.		
No of trees:		s to be cut	10 Nos.						
Number of trees to be planted:				83 Nos.					
Develop	ment	List of pro-		As shown b	elow in "List	of proposed	d plantation on ground"		
		Timeline for completion plantation	ı of	At the time	of completion	n of project			
	44.Nu	mber and	l list of t	rees spe	cies to be	plante	d in the ground		
Serial Number	Name of	the plant	Commo	n Name	Quar	ntity	Characteristics & ecological importance		
1	Tabubie	ea rosea	Rosy trui	mpet tree	27	7	An excellent timber		
2	Deloni	x regia	Gulm	nohar	17	7	Medicinal properties		
3	Saraca	a asoka	Asl	hok	19	9	Shady evergreen tree with red- yellow flowers.		
4	-	nes arbor- stis	Pari	jatak	10		Medicinal properties		
5	Cordia s	ebestena	Geige	r Tree	10		It is an ornamental plant		
45	.Total qua	ntity of plan	ts on grou	nd .					
46.Nun	nber and	list of sl	rubs an	d bushes	species	to be pl	anted in the podium RG:		
Serial Number		Name		C/C Distance Area m2					
1				-					
				47.E1	iergy				
		Source of participation supply:	power	TATA / Adani					
			During Construction Phase: (Demand Load)		150 KW				
		DG set as Power		As per requirement					
Dox		During Op phase (Cor load):		12792 KW					
Power requirement:		During Op phase (Der load):		4552 KW					
		Transform	er:						
		DG set as l back-up du operation	ıring	D.G. Set of	capacity 125	0 kVA			
		Fuel used:		Diesel					
		Details of high		Not applicable.					





#### 48. Energy saving by non-conventional method:

- Use of LED lights
- Provision of Solar PV Panels and solar hot water
- Use of energy sufficient motors and pump
- Use of energy efficient Lifts (VVVF Non gear lifts)

#### **49.Detail calculations & % of saving:**

Serial Number	Energy Conservation Measures	Saving %
1	Overall energy saving	20 %

#### 50.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Sewage	Not applicable	STP
Solid waste	Not applicable	Organic Waste Convertor

**Budgetary allocation | Capital cost:** (Capital cost and O&M cost):

Rs. 47.00 Lacs

O & M cost: Rs. 3.60 Lacs/annum

# 51. Environmental Management plan Budgetary Allocation

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

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water for Dust Suppression	5.40
2	Air Environment	Air and Noise Monitoring: On site Sensors	12.5
3	Air Environment	Air and Noise Monitoring: By outside MoEF & CC Approved Laboratory	0.55
4	Water Environment	Drinking water analysis	0.15
5	Land Environment	Site Sanitation	5.00
6	Health & Hygiene	Disinfection- Pest Control	6.00
7	Health & Hygiene	Health Check-up of workers	37.50
8	Cost towards Disaster Management		786.70

### b) Operation Phase (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	0.11



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(M.M. Adlani) Shri M.M.Adtani (Chairman SEAC-II)

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3	AIR & NOISE ENVIRONMENT - Cost for DG Stack Exhaust Monitoring	1 no. of stack	No set up cost is involved	0.02
4	AIR & NOISE ENVIRONMENT - Cost for Plantation	Green area on ground & podium	13.15	1.20
5	WATER ENVIRONMENT - Waste water treatment	Cost for sewage Treatment Plants	75.05	14.77
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	0.01
8	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for RWH tanks	12.00	0.60
9	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for treatment unit for Rain Water collected in tanks	6.00	0.02
10	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for Rainwater Monitoring	No set up cost is involved	0.09
11	LAND ENVIRONMENT - Solid Waste Management	Cost for Treatment of biodegradable garbage in OWC	9.00	2.63
12	LAND ENVIRONMENT - Solid Waste Management	Environmental Monitoring	No set up cost is involved	0.04
13	ENERGY CONSERVATION - Use of renewable energy	Solar system	47.00	3.60
14	Cost towards disaster management		3823.70	38.24

# 51. Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable



Sollan!

	52.Any Other Information				
No Information Available					
	53.	Traffic Management			
	Nos. of the junction to the main road & design of confluence:	One Entry & Exit			
	Number and area of basement:	3 Basement (Total area: 12350.86 Sq. mt.)			
	Number and area of podia:	7 Podia and 8th Stilt Podium (Total area: 28265.59 Sq. mt.)			
	Total Parking area:	43, 852.30 Sq. mt.			
	Area per car:				
	Area per car:				
Parking details:	Number of 2- Wheelers as approved by competent authority:	248 Nos.			
	Number of 4- Wheelers as approved by competent authority:	1007 Nos.			
	Public Transport:	Not Applicable			
	Width of all Internal roads (m):	Min 6.0 mt.			
	CRZ/ RRZ clearance obtain, if any:	Not Applicable			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable			
	Category as per schedule of EIA Notification sheet	8 (a) B2			
	Court cases pending if any	Not Applicable			
CY	Other Relevant Informations				
	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	17-12-2018			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			

Summorised in brief information of Project as below.

Brief information of the project by SEAC



Allan!

PP Mr. Atul Poopal was present during the meeting along with environmental consultant M/s.Ultra-Tech.

PP informed that, the project under consideration is *new housing project*. *PP further stated that*, the total plot area of the project is 8,858.52 Sq.mt having total construction area 123088.07 Sq.mt.(FSI – 52,535.71 sq.mt +NON FSI- 70,552.36 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
One Building with 2 wing		030
Wing A & B	3 Basements + Ground + 1st to 7th Podium + 8th Stilt / Top Podium + 9th Service Floor to 53rd Typical Floor	162.55 mt.

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.

Committee noted that, the plot area mentioned in the CS is the part area of the total plot which is not yet subdivided as individual plot. After deliberation, committee decided that, the project cannot be appraised at this stage considering the plot under consideration is not yet subdivided. PP to provide the copy of subdivision of the plot or submit the proposal

## **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:** 

### FINAL RECOMMENDATION

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



SEAC Meeting No: 104 Meeting Date: June 26, 2019 Page 73 of 83

(M. M. Adlani)
Shri M.M.Adtani (Chairman SEAC-II)

## Agenda of 104th Day-1 SEAC-2 meeting held on 26th -27th June, 2019

SEAC Meeting number: 104 Meeting Date June 26, 2019

**Subject:** Environment Clearance for proposed Redevelopment Project comprising of rehabilitation building with shops & sale building located at C.S.NO.1/799 & 800 of Mazgaon Division E-Ward, Dr.B.A.Road, Mumbai-400 033

Is a Violation Case: No

Is a Violation Case: No							
1.Name of Project	PARSHWA LOTUS By Gold Plaza Developers Pvt. Ltd.						
2.Type of institution	Private						
3.Name of Project Proponent	Mr. Bharat Chhaganlal Jain						
4.Name of Consultant	M/s SadekarEnviro Engineers Pvt. Ltd.						
5.Type of project	Redevelopment Project comprising of rehabilitation building with shops & sale building.						
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable						
8.Location of the project	C.S.NO.1/799 & 800 OF Mazgaon Division E-Ward, Dr.B.A.Road, Mumbai-400 033						
9.Taluka	Ward E						
10.Village	NA						
Correspondence Name:	Mr.Bharat Chhaganlal Jain						
Room Number:	Gala No 3						
Floor:	NA						
Building Name:	Jetha Compound,						
Road/Street Name:	Behind HP Petrol Pump,						
Locality:	Opp Nirmal Park,						
City:	Byculla E, Mumbai						
11.Whether in Corporation / Municipal / other area	MCGM						
	CC obtained						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CHE/CTY/1557/E/337(NEW) dated 28-08-2018						
	Approved Built-up Area: 15267.04						
13.Note on the initiated work (If applicable)	Not initiated						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	CC obtained from MCGM						
15.Total Plot Area (sq. m.)	1842.81 sq. m.						
16.Deductions	70.72 sq.m						
17.Net Plot area	1772.09 sq.m						
10 (a) Proposed Druke Associated CECL C	<b>a) FSI area (sq. m.):</b> 15026.40 sq. m						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	<b>b) Non FSI area (sq. m.):</b> 10652.37 sq. m						
	c) Total BUA area (sq. m.): 25678.77						
10 (b) A	Approved FSI area (sq. m.): 15267.04						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 10652.37						
	Date of Approval: 28-08-2018						
19.Total ground coverage (m2)	1459.68						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	79.21%						
21.Estimated cost of the project	1530000000						
22.Num	22. Number of buildings & its configuration						

Mr. Surykant Nikam (Secretary SEAC-II)

SEAC Meeting No: 104 Meeting Date: June 26, 2019

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Shri M.M.Adtani (Chairman SEAC-II)

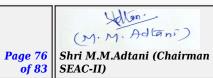
Allen!

Serial number	Buildin	Building Name & number			mber of floors	Height of the building (Mtrs)		
1		PARSHWA LOTUS A Wing (Rehabilitation Building)			ement+ Ground floor + dium+ Service Floor + h floor + 21st (part) + derrace =23 floors.	69.95 mt		
2	PARSHWA LOTUS B Wing (Sale Building)			Single Basement+ Ground floor + Single Podium+ Service Floor + 1st to 18th floor + 19th (part) + Swimming Pool and Part Terrace =21 floors.				
23.Number tenants an		A Wing : Re Residents (F			199 nos, Rehab Non Res	idents (Shops) = 24 nos, B Wing:		
24.Number of expected residents / A Wing =995 nos Shop users				s = 48 nos, B	Wing = 435 nos,	0.80		
25.Tenant per hectar		650/Ha						
26.Height building(s								
27.Right o (Width of the from the nation to the proposed leading)	the road earest fire the	the road earest fire he road to the project side from Fire station is around 10.0 meters wide.						
for easy ac fire tender movement around the	28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation							
	29.Existing structure (s) if any  Existing 4 nos of residential building structure available on plot.							
demolition disposal (I	30.Details of the demolition with disposal (If applicable)  The existing 4 nos of residential building structure will be demolished. The debris generated within the plot after demolition will be partly reused onsite and remaining will be disposed off to authorised vendors.							
		C 4	31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not ap	plicable	Not ap	plicable	Not applicable	Not applicable		
	32.Total Water Requirement							

	Source of water		M.C.G.M / V	Water Tanke	r					
	Fresh water (CN	<b>4D)</b> :	129.42							
	Recycled water Flushing (CMD)		65.79							
	Recycled water Gardening (CM)	-								
	Swimming pool make up (Cum):		20							
Dry season:	Total Water Requirement (CMD) :									
	Fire fighting - Underground water tank(CMD):						-95			
Fire fighting - Overhead water tank(CMD):			60				8			
	Excess treated v	ess treated water 109.89								
	Source of water	1	M.C.G.M							
	Fresh water (CN	<b>AD)</b> :	113.42							
	Recycled water Flushing (CMD)		65.79							
	Recycled water Gardening (CM)									
	Swimming pool make up (Cum):	•	-							
Wet season:	Total Water Requirement (C	CMD)	163.21							
	Fire fighting - Underground watank(CMD):	ater	150							
	Fire fighting				60					
	Excess treated v	water	95.49							
Details of Swimming pool (If any)	Capacity of swim	ming p	ool is 145 Cı	ıM						
	33.D	etail	s of Tota	l water c	onsume	d				
Particula rs Cons	sumption (CMD)			Loss (CMD)		Ef	fluent (CM	D)		
Water Require ment Existing	Proposed To	otal	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic Not applicable		ot icable	Not applicable							
	•									







		l of the Ground r table:	1.0 mt to 3.0 mt below ground	level.				
		and no of RWH (s) and tity:	Rain Water Harvesting tank ca	npacity - 35	CMD			
	Locat tank(	tion of the RWH (s):	Basement.					
	Quan pits:	tity of recharge	Not applicable					
34.Rain Water Harvesting	Size (	of recharge pits	Not applicable					
(RWH)		getary allocation ital cost) :	500000					
		getary allocation M cost) :	50000		0.80			
	Detai if any	ils of UGT tanks y :	Rain water harvesting tank = Flushing water tank (sale Buil Flushing water tank (rehab. Bound to be build bu	ding) = 210 uilding) = 4 lding) = 41( uilding) = 9	5000 ltrs 000 ltrs			
		ral water lage pattern:	Storm water drains of adequate plot which will be further control					
35.Storm water drainage	Quan	ntity of storm r:	41.4 m3/hr.					
	Size	of SWD:	The SWD having dimension of 0.5m depth X 0.45 m height will provided along the boundaries of the plot.					
	Sewa in KI	ge generation LD:	195,21					
	STP t	technology:	Sewage waste water will be treated in the Sewage Treatment plant (FMBR)					
Sewage and	Capa (CMI	city of STP D):	1 no of STP of capacity 200 CMD will be provided					
Waste water		tion & area of TP:	STP will be located in the basement area. The area required for STP will be 150 sq m.					
		etary allocation ital cost):	30 Lakhs					
		etary allocation M cost):	5.0 Lakhs/Annum					
5,		36.Solid	d waste Managen	nent				
Waste generation in	Wast	e generation:	Excavation material will be pa disposed to authorized vendor		on site and remaining shall be			
the Pre Construction and Construction phase:		osal of the truction waste is:	Debris will be generated after demolition of existing building structures. Debris will be partly used within the plot and remaining waste will be disposed off to authorised vendor.					
	Dry v	vaste:	300 kg/day					
Waste generation in the operation Phase:	Wet v	waste:	450 kg/day					
	Hazardous waste:		Not Applicable					
		nedical waste (If cable):	Not Applicable					
	STP S	Sludge (Dry je):	400 Kg/M					
	Othe	rs if any:	Not Applicable		11 E 6 SW N/I N/I			
Mr. Surykant Nikam (Secretary SEAC-II)		SEAU Meeting No	b: 104 Meeting Date: June 26, 2019	Page 77 of 83	Shri M.M.Adtani (Chairman SEAC-II)			

		Dry waste:		Dry waste s	shall he disno	nsed through	authorised	vendors		
		Wet waste		Dry waste shall be disposed through authorised vendors  Wet waste shall be disposed through authorised vendors						
		Hazardous								
Mode of Disposal Biome			Biomedical waste (If		Not Applicable  Not Applicable					
		STP Sludg sludge):	e (Dry	STP sludge	will be used	as manure.				
		Others if a	ny:	Not Applica	able					
		Location(s	):	Ground floo	or					
Area requirem	ent:	Area for the of waste & material:		5 sq. m						
		Area for m	achinery:	35 sq.m				-95		
Budgetary		Capital cos	st:	1500000				0,0		
(Capital co		O & M cos	t:	100000						
37.Effluent Charecterestics										
Serial Number	Paran	neters	Unit		Effluent terestics		Effluent terestics	Effluent discharge standards (MPCB)		
1	р	Н	-	6.0	-8.5	6.0	-5.8	6.0-8.5		
2	ВС	D5	mg/l	250	-400	10		10		
3	C	OD	mg/l	600	-800	30		30		
4	S	S	mg/l	200	-450	less than 10		less than 10		
5	Oil &	Grease	mg/l		o 20	less than 10		less than 10		
6	TI	OS	mg/l	400	-450	less th	an 100	less than 100		
Amount of e (CMD):	effluent gene	eration	Not applica	Not applicable						
Capacity of	the ETP:		Not applica	ble						
Amount of t recycled :	reated efflue	ent	Not applica							
Amount of v	water send to	o the CETP:	Not applica							
Membershi	p of CETP (if	f require):	Not applica							
	P technology	$\sim$	Not applica							
Disposal of	the ETP sluc	lge	Not applica							
	1		38.Ha	zardous	Waste D	etails				
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	Not app	plicable	Not applicable	Not Not applicable		Not applicable	Not applicable	Not applicable		
			39.St	acks em	ission D	etails				
Serial Number	Section	& units	Fuel Us Qua	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not app	plicable	Not app	plicable	Not applicable	Not applicable	Not applicable	Not applicable		
	40.Details of Fuel to be used									



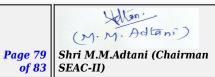
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Serial Number	Type of Fuel			Existing		Proposed	Total
1	Not applicable		1	Not applicabl	е	Not applicabl	e Not applicable
41.Source o	41.Source of Fuel			applicable			
42.Mode of	Transportat	tion of fuel to si	te Not a	applicable			
		Total RG are	a :	162.12 sq. 1	m.		
		No of trees to:	o be cut	Not applica	ble		
43.Gree		Number of to be planted :	rees to	9 Nos			
Develop	ment	List of propo native trees		Coconut tre Pod. Frangi		ees, Pink cass	ia, Geiger tress, Tulip Tress, Copper
	Timeline for completion plantation:		of	6 months after grant of environmental clearance			cal clearance
	44.Nu	mber and l	ist of t	rees spe	cies to l	oe plante	d in the ground
Serial Name of the plant Common				n Name	Qua	antity	Characteristics & ecological importance
1	Cocus nucifera Coco		Cocon	ut trees		300	Fruit is used in different ways in all Indian and international receipes while cooking. Its fibers is used for coir production. Broom is made is widely used especially by patients
2	Albizia saman Raii		Rain	trees		3	Wide-canopied tree with large symmetrical crown. Several lineages of this tress are available. Attracts to butterfly and birds.
3	Cassia	Cassia javanica Pink		cassia		3	Ornamental plants, butterfly host plant.
45	.Total qua	ntity of plants	on grou	nd			
46.Num	ber and	list of shr	ubs an	d bushes	specie	s to be pla	anted in the podium RG:
Serial Number				C/C Distance			Area m2
1	Not	Applicable		Not Applic	able		Not Applicable
	1			47.E1	nergy		

Mr. Surykant Nikam (Secretary SEAC-II)





	Source of power supply:	BEST
	During Construction Phase: (Demand Load)	200 KWatts
	DG set as Power back-up during construction phase	Not Applicable
Dower	During Operation phase (Connected load):	1592 KWatts
Power requirement:	During Operation phase (Demand load):	1468 KVA
	Transformer:	NA
	DG set as Power back-up during operation phase:	Not Applicable
	Fuel used:	Not Applicable
	Details of high tension line passing through the plot if any:	Not Applicable

### 48. Energy saving by non-conventional method:

- Common area lighting with LED Lamps
- Alternate switching arrangement along with timer.
- Energy efficient pumping
- High efficiency LED light for street light.
- Open space lighting partly on Solar Energy.

## 49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %					
1	Overall energy saving	20.0 %					
	50.Details of pollution control Systems						
Source	Existing pollution control system	Proposed to be installed					

Source	Existing pollution control system	Proposed to be installed		
Sewage	~ <b>/</b> \	Sewage Treatment Plant (FMBR)		
Solar Installations		Solar street lights		
solid Waste Management		Installation of OWC		
Plantation		Proposed plantation in RG area		

			1	1
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	500000		
	O & M cost:	100000		

# 51. Environmental Management plan Budgetary Allocation

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

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air	Water sprinkling for Dust suppression. Air Monitoring	1.0



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2	V	Vater	Drinking water analysis			0.10					
3	I	and	Site Sa	nitation		0.50					
4	Health a	ınd Hygiene		Disinfection Pest Control		0.50					
5	Se	ewage	Bio T	oilets		1.0					
	b) Operation Phase (with Break-up):										
Serial Number	Com	ponent	Descr	Description					tional and Maintenance ost (Rs. in Lacs/yr)		
1	Enviro Ambien	er and Noise nment - • t air quality e monitoring	By external MOEF&CC approved lab		red				1.0		
2	V	Vater	Cost for Sewage treatment plant				25.0			5.0	
3	Rain wate	er harvestin	OT .	Cost for Rain water Harvesting Tank		15.0		0.50			
4	Use of	onservation renewable negry		Solar street lights			5.0	00		1.0	
5		d waste agement	Installatio	Installation of OWC			15			1.0	
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Descri	ption	Status	Locatio	Location		e	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation
Not app	Not applicable Not applicable		Not applica	Not applicable		ole	Not applicable	Not applicable		Not applicable	Not applicable
52.Any Other Information											
No Information Available											
53.Traffic Management											
Nos. of the junction to the main road & design of confluence:  Dr. B.A. Road.											





	Number and area of basement:	1 nos. 1459.53 Sq. m. Gr. 18 Nos 284.68 sq.m		
	Number and area of podia:	1 nos 1450 sq.m.		
	Total Parking area:	3194.79 sq.m		
	Area per car:	13.75 sq.m		
	Area per car:	13.75 sq.m		
Parking details:	Number of 2- Wheelers as approved by competent authority:	15		
	Number of 4- Wheelers as approved by competent authority:	130		
	Public Transport:	NA		
	Width of all Internal roads (m):	6.00		
	CRZ/ RRZ clearance obtain, if any:	Not Applicable		
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable		
	Category as per schedule of EIA Notification sheet	Category 8 (a) B2		
	Court cases pending if any	Not Applicable		
	Other Relevant Informations	Not Applicable		
	Have you previously submitted Application online on MOEF Website.	No		
	Date of online submission	-		
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS		

Brief information of the project by SEAC

Summorised in brief information of Project as below.





Representative of PP Mr. Ashok Jain was present during the meeting along with environmental consultant M/s. Sadekar Enviro Engineers Pvt. Ltd.

PP informed that, the project under consideration is expansion of redevelopment project comprising of rehabilitation building with shops & sale building. PP further *stated that, the total plot area of the project is 1842.81 Sq.mt having total construction area 25678.77 Sq.mt.*(FSI -15026.40Sq. mt. + NON FSI- 10652.37Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
PARSHWA LOTUS A Wing	Single Basement+ Ground floor + Single Podium+ Service Floor + 1st to 20th floor + 21st (part) + Part Terrace = 23 floors.	69.95 mt
(Rehabilitation Building)		
PARSHWA LOTUS B Wing (Sale	Single Basement+ Ground floor + Single Podium+ Service Floor + 1st to 18th floor + 19th (part) + Swimming Pool and Part	69.95 mt
Building	Terrace =21 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 apprised afresh only after the compliance of above observations.

**Specific Conditions by SEAC:** 

- 1) PP to submit the list of directors of company from registrar of company.
- 2) PP to submit the copy of earlier approved layout plan along with chronology of the project.
- 3) PP to submit the copy of amalgamation of plot.
- **4)** The Committee noted that the PP has proposed all requisite RG as paved RG. This is not acceptable. The PP to provide required non-paved clear RG on Mother Earth.
- 5) PP to ensure that 40% area of STP tanks should be open to sky for adequate ventilation.

#### FINAL RECOMMENDATION

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



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