#### SEAC Meeting number: 129 Meeting Date February 19, 2020

**Subject:** Environment Clearance for Proposed residential cum commercial building development at Gut No. 188/3, 188/4A, 188/4B, 188/4C, 188/4D, 188/7, 189/2, 190/1, 190/2, 190/3, 192/1, 192/2, 193/0, 194/0, 195/2, 195/3, 195/5, 195/6, 195/7, 195/8, 195/9, 198/3, 198/4, 198/5, 198/6, 198/7, 200/1, 200/2, 200/3, 200/4, 201/0 Shivkar, Panvel, Raigad

Is a Violation Case: No	
1.Name of Project	Utsav City
2.Type of institution	Private
3.Name of Project Proponent	Today Micron Developers
4.Name of Consultant	Building Environment India Pvt. Ltd.
5.Type of project	Housing Project
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable
8.Location of the project	Gut No. 188/3, 188/4A, 188/4B, 188/4C, 188/4D, 188/7, 189/2, 190/1, 190/2, 190/3, 192/1, 192/2, 193/0, 194/0, 195/2, 195/3, 195/5, 195/6, 195/7, 195/8, 195/9, 198/3, 198/4, 198/5, 198/6, 198/7, 200/1, 200/2, 200/3, 200/4, 201/0
9.Taluka	Panvel
10.Village	Village- Shivkar
Correspondence Name:	Bhadresh Rajesh Shah
Room Number:	Office No. 605
Floor:	6th Floor
Building Name:	Shelton Cubic
Road/Street Name:	Plot No. 87, Sector-15
Locality:	CBD Belapur
City:	Navi Mumbai
11.Whether in Corporation / Municipal / other area	NAINA
	Part CC received: CIDCO/NAINA/PANVEL/SHIVKAR/BP-332/AMENDED CC/2018/2492, Dated 10/12/2018 (Approved Built-up Area: 12024.543 Sq. Mt. and Gross BUA: 18439.341 Sq. Mt.)
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Part CC received: CIDCO/NAINA/PANVEL/SHIVKAR/BP-332/AMENDED CC/2018/2492, Dated 10/12/2018 (Approved Built-up Area: 12024.543 Sq. Mt. and Gross BUA: 18439.341 Sq. Mt.)
C	Approved Built-up Area: 12024.543
13.Note on the initiated work (If applicable)	Total initiated work area: 11915.734 Sq. Mt. (Building No. 1= 4054.907 Sq. Mt., Building No. 2= 4222.099 Sq. Mt. and Building No. 5= 3638.728 Sq. Mt. )
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Part CC received: CIDCO/NAINA/PANVEL/SHIVKAR/BP-332/AMENDED CC/2018/2492, Dated 10/12/2018 (Approved Built-up Area: 12024.543 Sq. Mt. and Gross BUA: 18439.341 Sq. Mt.)
15.Total Plot Area (sq. m.)	34770.00 Sq. Mt.
16.Deductions	4700.044 Sq. Mt. (Existing Road area: 756.809 Sq. Mt. + Proposed 27 Mt. wide D.P. road: 2313.806 Sq. Mt. + Proposed 12 Mt. wide D.P. road: 46.433 Sq. Mt. + Amenity- 1582.996 Sq. Mt.)
17.Net Plot area	30069.956 Sq. Mt.
	a) FSI area (sq. m.): 26998.108
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 15818.16
	c) Total BUA area (sq. m.): 42816.268
	Approved FSI area (sq. m.): 12024.543
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 6414.798
	Date of Approval: 10-12-2018
19.Total ground coverage (m2)	4585.051

(Narendra Toke)		(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 129 Meeting Date: February	 Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2020	SEAC-II)

20.Ground-coverage Percentage (%)<br/>(Note: Percentage of plot not open<br/>to sky)15.25 %

 21.Estimated cost of the project
 351054296

	2	2.Number of I	buildings & its config	guration
Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)
1	Building	J No. 1 (Constructed)	Stilt Parking + Upper 07 floors (56 Flats)	23.65
2	Building	J No. 2 (Constructed)	Stilt Parking + Upper 07 floors (56 Flats)	23.65
3	Buildiı	ng No. 3 (Proposed)	Stilt Parking + Upper 07 floors (56 Flats)	23.65
4	Buildiı	ng No. 4 (Proposed)	Stilt Parking + Upper 07 floors (56 Flats)	23.65
5	Building	J No. 5 (Constructed)	Stilt Parking + Upper 07 floors (56 Flats)	23.65
6	Buildir	ng No. 6 (Proposed)	Stilt Parking + Ground Floor Commercial (11 Shops) + Upper 11 floors (88 Flats)	35.25
7	Buildir	ng No. 7 (Proposed)	Stilt Parking + Upper 06 floors (48 Flats)	20.75
8	Building No	o. 8 (Wing A) (Proposed)	Stilt Parking + Upper 11 floors (88 Flats)	35.25
9	Building No	o. 8 (Wing B) (Proposed)	Stilt Parking + Upper 11 floors (44 Flats)	35.25
10	Buildiı	ng No. 9 (EWS/LIG) (Proposed)	Stilt Parking + Upper 6 floors (38 Flats)	20.75
11			· · · ·	
23.Number tenants an		Residential: 586 Nos. Shops: 11 Nos. (Building	g No. 6)	
24.Number expected r users		Residential: 2588 Nos. (	Commercial: 59 Nos.	
25.Tenant per hectar		198.54		
26.Height building(s	of the	G		
27.Right o (Width of f from the n station to proposed l	the road learest fire the	Proposed 27 Meter wide	e DP road and Proposed 12 Meter wid	e DP road
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	9 Meters		
29.Existing	q	Not Applicable		



30.Details demolition disposal (I applicable)	on with (If Not Applicable								
			31.P	roduct	tion Details				
Serial Number	Pro	duct	ct Existing (MT/M) Proposed (MT/M) Total (MT/M						
1	Not app	plicable	Not app	plicable	Not applicable	Not applicable			
		3	2.Tota	l Wate	r Requiremer	nt			
		Source of v	water	Gram Panc	hayat Shivkar/ CIDCO-N	AINA + treated sewage from STP			
		Fresh wate	r (CMD):	234.00					
		Recycled w Flushing (		118.00					
		Recycled w Gardening		47.00					
		Swimming make up ((		0.00		0			
Dry season	:	Total Wate Requireme :		399.00					
		Fire fightin Undergrou tank(CMD)	nd water	100.00					
	Fire fighting - Overhead water tank(CMD):		water	Building No. 1, 2, 3, 4, 5, 7 & 9: 25.00 (each building) Building No. 6 & 8: 5.00 (each building)					
		Excess trea	ated water	89.00					
		Source of v	water	Gram Panc	hayat Shivkar/ CIDCO-N	AINA + treated sewage from STP			
		Fresh wate	r (CMD):	234.00					
		Recycled w Flushing (		118.00					
		Recycled w Gardening		0.00					
		Swimming make up ((		0.00					
Wet seasor	1:	Total Wate Requireme :		352.00					
	S	Fire fightin Undergrou tank(CMD)	nd water	100.00					
		Fire fighting - Overhead water tank(CMD):		Building No. 1, 2, 3, 4, 5, 7 & 9: 25.00 (each building) Building No. 6 & 8: 5.00 (each building)					
		Excess trea	ated water	<b>r</b> 136.00					
Details of S pool (If any		NA							
		3	3.Detail	s of Tota	l water consume	ed			
Particula rs	Cons	sumption (C	MD)		Loss (CMD)	Effluent (CMD)			

Nakendra Toke)		(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 129 Meeting Date: February	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2020	SEAC-II)

Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic a	Not pplicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
		Level of th water table		24 Meters						
		Size and ne tank(s) and Quantity:		NA						
		Location o tank(s):	f the RWH	NA						
34.Rain Wa		Quantity o pits:	f recharge	19 Nos.						
Harvesting (RWH)	ļ	Size of rec :	harge pits	2 M X 2 M X	X 1.5 M					
	Budgetary allocation (Capital cost) :						0	•		
		Budgetary (O & M cos		1.14 Lakh/Y	lear		5			
		Details of if any :	UGT tanks	Domestic UG tank (1.5 days storage): 352 CMD Flushing UG tank (1.5 days storage): 118 CMD Fire: 100.00 {As per NBC 2016 ( Height- 35m to 45 m )}						
						3				
35.Storm w drainage	vater	Natural wa drainage p		rains. The r outlets will by UPVC ac entrance ch will be final	najor part of be provided priculture pip ambers belo ly discharge w from rain	discharge w at the edges bes to discha bw ground. R d into rain w	rill be from t from where rge water in un- off from vater harvest	y cater for the he roof. Rain it will be ca to storm wat the ground a ing tank belo ll be dischar	water rried down er and terrace ow ground.	
		Quantity o water:	f storm	4.66 M3/min						
		Size of SW	D:	750 MMØ						
		Sewage ge in KLD:	neration	317 KLD						
		STP techno	ology:	MBBR						
Sewage a	nd	Capacity o (CMD):	f STP	1 STP of 320 KLD						
Waste wa		Location & the STP:	area of	On ground and area of STP 180 Sq. Mt.						
		Budgetary (Capital co		75 Lakh						
		Budgetary (O & M cos		5.00 Lakh/year						
	36.Solid waste Management									



Waste gene		Waste	gene	eration:		soil will be pa for use in lan			and levelling	g & partly will be kept
the Pre Con and Constr phase:		Disposal of the construction waste debris:			Constructio	n debris will	l be hand	ded o	over to Auth	orized agency.
		Dry wa	aste:		798.76 Kg/	lay				
Wet waste			aste:		532.50 Kg/	lay				
Waste ge	noration	Hazaro	dous	waste:	Not Applica	ble				
in the ope Phase:		Biome applica		l waste (If ):	Not Applica	ible				
STP Sludg sludge):				e (Dry	8.00 Kg/day	7				
		Others	s if a	ny:	Not Applica	ble				
		Dry wa	aste:		Handed ove	er to authoriz	zed agen	ncy.		
		Wet wa	aste:		Composting	g through OV	VC & use	ed at	: site as man	ure.
NC 1 CT	. 1	Hazaro	dous	waste:	Not Applica	ıble				×
Mode of I of waste:	Disposal	Biome applica		l waste (If ):	Not Applica	ıble				
		STP Sl sludge		e (Dry		nure within o outside par				Excess shall be sold or
		Others		-	Not Applica	ble	$\frown$			
		Locati	, ,		On Ground	C				
Area requirement: Area for the stora of waste & other material:					40 Sq. Mt.					
		Area fo	or m	achinery:	20 Sq. Mt.					
Budgetary		Capita	l cos	st:	15.00 Lakh					
(Capital co O&M cost):		0 & M	[ cost	: 2.00 Lakh/year						
,	- 			37.Ef		harecter	estics			
Serial Number	Paran	neters		Unit	Inlet E	ffluent	nt Outlet Efflu			Effluent discharge standards (MPCB)
1	Not apj	plicable	7	Not applicable	Not applicable         Not applicable         Not applicable					
Amount of e (CMD):	ffluent gene	eration	5	Not applica	ble					
Capacity of	the ETP:			Not applica	ble					
Amount of the recycled :	reated efflue	ent		Not applica	ble					
Amount of w	vater send to	o the CE	ETP:	Not applica	ble					
Membership	o of CETP (if	f require	e):	Not applica						
Note on ETH	e technology	v to be u	sed	Not applica						
Disposal of t	the ETP sluc	lge		Not applica	ble					
				38.Ha	zardous	Waste D	etails	5		
Serial Number	Descr	iption		Cat	UOM	Existing	Propos	sed	Total	Method of Disposal
1	Not app	plicable		Not applicable	Not applicable	Not applicable	Not applica		Not applicable	Not applicable
				39.St	acks em	ission De	etails			
Shri Narend	Shri Narendra Toke (Secretary SEAC-II)				5: 129 Meetii 19, 2020	ng Date: Febr	ruary	Page		M. M. Adtani (Chairman C-II)

Serial Number	Section	ı & units		Qua	-	Stacl	« No.	Height from ground level (m)	Interna diamete (m)	Temp of Exhaust
1		Diesel- At 1 = 27.4				-	-	42.44		
			4	0.De	tails of I	<b>uel</b>	to be	e used		
Serial Number	Туј	pe of Fuel		Existing Proposed				Total		
1	Not	applicable		Ν	Not applicab	le	N	Not applicabl	e	Not applicable
41.Source o	of Fuel			Not a	pplicable					
42.Mode of	Transportat	tion of fuel to	site	Not a	pplicable					
		Total RG a	rea :		RG area on ground: 17				. and Addi	tional green area on
		No of trees	s to b	e cut	Existing Tr	ees: 13	Nos.	and Tree to	be cut: 11	Nos.
43.Gree		Number of be planted		s to	564 Nos.			C		
Develop	Development List of pro native tree			1	As mention	ed belo	W		5	
		Timeline f completion plantation	n of		5 Years					
	<b>44.Nu</b>	mber and	l list	t of t	rees spe	cies	to b	e plante	d in the	e ground
Serial Number	Name of	the plant	C	ommo	n Name		Qua	ntity	Chara	cteristics & ecological importance
1	Mimuso	ps elengi	Bakul		-	3	2		m sized evergreen tree. autiful white flowers.	
2	-	nes arbor- stis		Parij	Parijatak 30		0		deciduous tree. Flowers with orange petal tube.	
3	Cassia	a fistula		Bah	ava	30		0	Small	deciduous tree. Flowers yellow.
4	Putranjiva	roxburghii	k.	Putra	injiva		3	4		l sized evergreen tree. l greenish yellow flowers
5	Lagerstron	nia speciosa		Tah	man		2	8		o medium sized. Flowers white to purple petals
6	Sarac	a asoka		Seeta	ashok		2	6		l sized evergreen tree. wers reddish orange.
7	Termini	lia arjuna		Arj	un		3	1	Large	deciduous tree. Flowers small, yellow.
8	Hevea b	rasiliensis		Rub	ber		2	5	Large	deciduous tree. Flowers creamy yellow
9		ephallus amba		Kad	amb		2	5	Large	evergreen tree. Flowers creamish white.
10	Pterocarpu	ıs santalinus	F	Rakta k	anchan		2	2	Large	deciduous tree. Flowers yellow
11	Bauhinia	racemosa	]	Pivla k	anchan		3	1	Smal	l sized deciduous tree. Flowers white.
12	Mangife	era indica		Ma	ngo		2	5	Large Flo	e sized evergreen tree. wers small & green.

(Natendra Toke)		(M. M. Adtani)
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13	Caryota urens	Fishtail palm	29	Large palm. Male flowers red, female Flowers green.					
14	Azadirachta indica Neem		30	Large sized evergreen tree. Medicinal use					
15	Millttia pinnata	Karanj	29	Large deciduous tree Flower small & green					
16	Ficus glomerata	Umbar	25	Shady, large, fast-growing evergreen tree, Ball shaped flowers					
17	Gmelina Arborea	Shivan	29	Fast growing tree with beautiful yellow flowers.					
18	Ficusretusa	Nandruk	29	Medium sized, shady, evergreen tree.					
19	Murraya Paniculata	Kunti	33	Small tree, Fragrant white flowers					
20	Albizzia lebbeck	Shirish	21	Shady, large, fast-growing evergreen tree, Ball shaped flowers.					
21	Total		564						
45	45.Total quantity of plants on ground								
46.Nun	nber and list of shru	bs and bushes	species to be	planted in the podium RG:					
Serial Number	Name	C/C Distan	ce	Area m2					
1	Mogra	2 ft.							
	Mogra	2 10.		65.50					
2	Spider Lilly	1ft.		65.50 66.20					
2 3									
	Spider Lilly	1ft.		66.20					
3	Spider Lilly Nishi gandha	1ft. 1ft.		66.20 71.36					
3	Spider Lilly Nishi gandha Acylpha Red	1ft. 1ft. 2 ft.		66.20 71.36 75.32					
3 4 5	Spider Lilly Nishi gandha Acylpha Red Ixora Miniature	1ft. 1ft. 2 ft. 1.5ft.		66.20 71.36 75.32 80.86					
3 4 5 6	Spider Lilly Nishi gandha Acylpha Red Ixora Miniature Allamanda	1ft.           1ft.           2 ft.           1.5ft.           2 ft.		66.20 71.36 75.32 80.86 77.54					
3 4 5 6 7	Spider Lilly Nishi gandha Acylpha Red Ixora Miniature Allamanda Fire cracker	1ft.           1ft.           2 ft.           1.5ft.           2 ft.           1.5ft.		66.20 71.36 75.32 80.86 77.54 85.67					
3 4 5 6 7 8	Spider Lilly Nishi gandha Acylpha Red Ixora Miniature Allamanda Fire cracker Canna dwarf	1ft.           1ft.           2 ft.           1.5ft.           2 ft.           1.5ft.           1 ft.		66.20 71.36 75.32 80.86 77.54 85.67 88.75					
3 4 5 6 7 8 9	Spider Lilly Nishi gandha Acylpha Red Ixora Miniature Allamanda Fire cracker Canna dwarf Nerium	1ft.         1ft.         2 ft.         1.5ft.         2 ft.         1.5ft.         1 ft.         2 ft.		66.20 71.36 75.32 80.86 77.54 85.67 88.75 86.84					
3 4 5 6 7 8 9 10	Spider Lilly Nishi gandha Acylpha Red Ixora Miniature Allamanda Fire cracker Canna dwarf Nerium Ixora Pink	1ft.           1ft.           2 ft.           1.5ft.           2 ft.           1.5ft.           1 ft.           2 ft.           1.5ft.		66.20 71.36 75.32 80.86 77.54 85.67 88.75 86.84 82.45					
3 4 5 6 7 8 9 10 11	Spider Lilly Nishi gandha Acylpha Red Ixora Miniature Allamanda Fire cracker Canna dwarf Nerium Ixora Pink Dracena Mahatma	1ft.           1ft.           2 ft.           1.5ft.           2 ft.           1.5ft.           1 ft.           2 ft.           1.5ft.           1 ft.           2 ft.           1.5ft.           1 ft.           2 ft.           1.5 ft.		66.20         71.36         75.32         80.86         77.54         85.67         88.75         86.84         82.45         92.67					
3 4 5 6 7 8 9 10 11 12	Spider Lilly Nishi gandha Acylpha Red Ixora Miniature Allamanda Fire cracker Canna dwarf Nerium Ixora Pink Dracena Mahatma Allamanda Pink	1ft.           1ft.           2 ft.           1.5ft.           2 ft.           1.5ft.           1 ft.           2 ft.           1.5 ft.           1 ft.           2 ft.           1.5 ft.           1 ft.           2 ft.           1.5 ft.           1 ft.           2 ft.           1 ft.           2 ft.		66.20 71.36 75.32 80.86 77.54 85.67 88.75 86.84 82.45 92.67 69.82					



		Source of p supply :	ower	MSEDCL					
		During Cor Phase: (De Load)		100 KW					
		DG set as F back-up du constructio	ring	82.5 kVA					
		During Ope phase (Con load):		1796.95 kw					
	wer ement:	During Ope phase (Den load):		1245.40 kW					
		Transform	er:	630 kVA X 2	Nos. + 315 kVA X 1 Nos.				
		DG set as F back-up du operation p	ring	125 kVA X 2	Nos.				
		Fuel used:		HSD					
		Details of H tension line through th any:	e passing	Yes, High tension line passing through plot and NoC received fro MSETCL No.CC/EHV/CC & OM/Zone/VSH/Tech/EE/No. 02324 Dated-14/11/2017					
		48.Ene	rqv savi	ng by nor	-conventional method:				
	r Panels for I								
		49	).Detail	calculatio	ons & % of saving:				
Serial	Е	nergy Conse	ervation M	easures	Saving %				
Number									
Number 1		al saving by s	olar water l	heater panel	17.41 %				
	Annua	al saving by s nual saving by		-	17.41 % 5.57 %				
1	Annua	nual saving by		r PV panel	,,*				
1 2	Annua	iual saving by Total A	y using solar nnual Savin	r PV panel g	5.57 %				
1 2	Annua	iual saving by Total A	y using solar nnual Savin <b>Details</b>	r PV panel g of polluti	5.57 % 22.98 %				
1 2 3	Annua	ual saving by Total A 50. isting pollut	y using solar nnual Savin <b>Details</b>	r PV panel g of polluti	5.57 % 22.98 % on control Systems				
1 2 3 Source Not applicable Budgetary	Annua Anr Ex allocation	Total Anotae Straight	y using solar nnual Savin <b>Details</b> tion contro applicable	r PV panel g of polluti	5.57 % 22.98 % on control Systems Proposed to be installed				
1 2 3 Source Not applicable Budgetary (Capital	Annua Anr Ex	Total Ar 50. isting pollut	y using solar nnual Savin <b>Details</b> tion contro applicable t:	r PV panel g of polluti ol system	5.57 %       22.98 %       On control Systems       Proposed to be installed       Not applicable				
1 2 3 Source Not applicable Budgetary (Capital O&M	Annua Anr Ex allocation cost and cost):	Total Ar 50. isting pollut Not a Capital cos 0 & M cost	y using solar nnual Savin Details tion contro applicable t: :	r PV panel g of polluti ol system 33.32 Lakh 1.66 Lakh/ y	5.57 %       22.98 %       On control Systems       Proposed to be installed       Not applicable				
1 2 3 Source Not applicable Budgetary (Capital O&M	Annua Anr Ex allocation cost and cost):	Total Ar Total Ar 50. isting pollut Not a Capital cos 0 & M cost Dnment	y using solar nnual Savin Details tion contro applicable tt: :: al Mar	r PV panel g of polluti ol system 33.32 Lakh 1.66 Lakh/ y hageme	5.57 %       22.98 %       On control Systems       Proposed to be installed       Not applicable				
1 2 3 Source Not applicable Budgetary (Capital O&M	Annua Anr Ex allocation cost and cost): .Enviro	Total Ar Total Ar 50. isting pollut Not a Capital cos 0 & M cost Dnment	y using solar nnual Savin Details tion contro applicable t: :: al Mar Construe	r PV panel g of polluti ol system 33.32 Lakh 1.66 Lakh/ y hageme	ear billion of the second seco				
1 2 3 Source Not applicable Budgetary (Capital O&M 51	Annua Anr Ex allocation cost and cost): .Enviro	isting pollut Not a Capital cos O & M cost Dnment a) butes	y using solar nnual Savin Details tion contro applicable t: al Mar Construc Paran	r PV panel g of polluti ol system 33.32 Lakh 1.66 Lakh/ y hageme	ear the ar the a				
1 2 3 <b>Source</b> Not applicable <b>Budgetary</b> (Capital O&M 51	Annua Anrua Anrua Ex allocation cost and cost): .Enviro Attril	isting pollut Not a Capital cos O & M cost Dnment a) butes	y using solar nnual Savin Details tion contro applicable t: al Mar Construc Paran	r PV panel g of polluti ol system 33.32 Lakh 1.66 Lakh/ y hageme ction phase meter	ear nt plan Budgetary Allocation se (with Break-up): Total Cost per annum (Rs. In Lacs)				
1 2 3 Source Not applicable Budgetary (Capital O&M 51 Serial Number 1	Annua Anrua Anrua Ex allocation cost and cost): .Enviro Attril	aual saving by Total Ar 50. isting pollut Not a Capital cos 0 & M cost Dnment a) butes PE tion Facility	y using solar nnual Savin Details tion contro applicable t: al Mar Construc Paran	r PV panel g of polluti ol system 33.32 Lakh 1.66 Lakh/ y hageme ction phase meter	ear Total Cost per annum (Rs. In Lacs) 5.00				

Nakendra Toke)		(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 129 Meeting Date: February	Shri M.M.Adtani (Chairman
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5	Safety railing, platform, ladder, hois Cranes etc.	t,		6.0						
6	House keeping			2.0						
7	Health Check					1.0				
8	Environmental Monitoring					1.5				
9										
	£	b) Operation P	hase (wi	th Brea	k-up)	:				
Serial Number					tional and ost (Rs. in	Maintenance Lacs/yr)				
1	Recharge Pits			28.50			1.14			
2	Sewage Treatment Plant (STP)			75.00			5.00			
3	Solid waste Management			15.00			2.00			
4	Landscaping			62.57			8.88			
5	Solar lighting			33.32			1.66			
C	DMP			490.71				2		
6							57.08			
	torage of ch	emicals (inf	lamabl stance	le/expl es)	osive	) e/haz				
	torage of ch	emicals (inf		e/expl	Consu / Mor	mption nth in IT		s/toxic Means of		
51.S	ption Status	emicals (inf sub	Storage Capacity	e/expl es) Maximum Quantity of Storage at any point of time in	Consu / Mor M	mption 1th in	Source of	s/toxic		
51.S	ption Status	emicals (inf sub	Storage Capacity in MT	e/expl es) Maximum Quantity of Storage at any point of time in MT Not applicable	Consu / Moi M	mption ath in IT	zardou Source of Supply	<b>s/toxic</b> Means of transportation		
51.S Descri	ption Status	emicals (inf sub Location	Storage Capacity in MT	e/expl es) Maximum Quantity of Storage at any point of time in MT Not applicable	Consu / Moi M	mption ath in IT	zardou Source of Supply	<b>s/toxic</b> Means of transportation		
51.S Descri	ption Status	emicals (inf sub Location	Storage Capacity in MT Not applicable	e/expl es) Maximum Quantity of Storage at any point of time in MT Not applicable	Consu / Moi M	mption ath in IT	zardou Source of Supply	<b>s/toxic</b> Means of transportation		
51.S Descri	ption Status licable Not applicable tion Available Nos. of	emicals (inf sub Location Not applicable 52.Any Ot 53.Traff	Storage Capacity in MT Not applicable	e/expl es) Maximum Quantity of Storage at any point of time in MT Not applicable	Consu / Moi M	mption ath in IT	zardou Source of Supply	<b>S/toxic</b> Means of transportation		



	Number and area of basement:	NA				
	Number and area of podia:	NA				
	Total Parking area:	5034.99 Sq. Mt.				
	Area per car:	15.00 Sq. Mt.				
	Area per car:	15.00 Sq. Mt.				
Parking details:	Number of 2- Wheelers as approved by competent authority:	Required: 149 and Proposed: 154				
	Number of 4- Wheelers as approved by competent authority:	Required: 239 and Proposed: 240				
	Public Transport:	Panvel railway station				
	Width of all Internal roads (m):	6, 9 & 12 Meters				
	CRZ/ RRZ clearance obtain, if any:	Not Applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Kalundre River: 1.5 Kms., Kirki River: 3.40 Kms. and Panvel Creek: 10.80 Kms.				
	Category as per schedule of EIA Notification sheet	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	SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS					
5	Summorised i	n brief information of Project as below.				
Brief information of the project by SEAC						



Representative of PP was present during the meeting along with environmental consultant. M/s. Building Environment India Pvt. Ltd.

PP informed that, the project under consideration amendment in new housing project. PP further stated that, the total plot area of the project is 33450.00 Sq.mt having total construction area 43702.989 Sq.mt (FSI - 26780.458 Sq.mt + NON FSI- 16922.531 Sq.mt) and the building configuration is as follow-

	r	· · · · · · · · · · · · · · · · · · ·
Building Name & number	Number of floors	Height (Mtrs)
Building No. 1	Ground + Upper 7 floors ( 56 Flats)	23.65 Meters
Building No. 2	Ground + Upper 7 floors ( 56 Flats)	23.65 Meters
Building No. 3	Ground + Upper 7 floors ( 56 Flats)	23.65 Meters
Building No. 4	Ground + Upper 7 floors ( 56 Flats)	23.65 Meters
Building No. 5	Ground + Upper 7 floors ( 56 Flats)	23.65 Meters
Building No. 6	Ground + Upper 7 floors ( 56 Flats)	23.65 Meters
Building No. 7	Ground + Upper 7 floors (28 Flats)	23.65 Meters
Building No. 8	Ground + Upper 7 floors ( 42Flats)	23.65 Meters
Building No. 9	Ground + Upper 7 floors (28 Flats)	23.65 Meters
Building No. 10	Ground + Upper 7 floors ( 56Flats)	23.65 Meters
Building No. 11 (EWS/LIG)	A wing: Ground + Upper 7 floors (21 Flats) B wing: Ground + Upper7 floors ( 28 Flats) C wing: Ground+ Upper 7 floors ( 28 Flats)	23.65 Meters

It is noted that the project earlier considered in SEAC-2118<sup>th</sup>Meeting held on 23-10-2019& deferred with observations namely-1) Committee noted that PP has circulated the revised CS for total plot area 34770Sq.mt,total built up area 42816.268 Sq.mt (FSI- 26998.10 Sq.mt +Non-FSI 15818.16Sq.mt) but the PP has neither submitted the copy of the plan of total BUA for which he is seeking ECduly approved by the planning authority nor submitted the acknowledgment of having submitted the same to planning authority. PP to upload the same. 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, synopsis of compliances, form 1, 1A, presentation & plans

# **DECISION OF SEAC**

Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 129 Meeting Date: February 19, 2020	Page 11	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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#### In view of above, the proposal is deferred and shall be considered only after the compliance of above observations.

**Specific Conditions by SEAC:** 

1) Committee noted that, PP have circulated the revised CS,PP to revised the same online also.

2) PP to submit the permissible FSI on the project area from planning authority.

**3)** PP to submit the full potential.

4) PP to submit dated Architect certificate addressing to committee regarding building wise construction (Configuration, FSI, NoN-FSI, TBUA) approvals from local Authority, actual construction done.

5) PP to submit the plan of 2018 against for which CC obtained along with details of CC obtained from time to time

6) Committee noted that, gas pipeline is passing through plot, PP to submit the NoC from reliance gas pipeline authority. 7) PP to submit the sewerage network, water supply, storm water drain NOC from local planning authority.

8) PP to clearly mark all the drive way on lay out plan.

# estidente FINAL RECOMMENDATION



#### SEAC Meeting number: 129 Meeting Date February 19, 2020

**Subject:** Environment Clearance for Proposed Residential Project - Shri Vasari Hills CHS (SRA Scheme) at Plot bearing CTS No. 1376, 1376/1 to 9, 1377 (Pt), 1377/1 to 42, 1377/43 (Pt), 1377/44 (Pt), 1377/45 to 47, 1378(Pt), 1378/1 to 14, 1378/18(Pt), 1378/19(Pt), 1378/22 to 26, 1379, 1379/1 to 21, 1380/1 to 11, Village – Malad, near Goregoan telephone exchange, Goregoan mulund link road, Malad – W, Mumbai 400064 by M/s. Shree Laxmidevi Developers

0.0	ad, Malad – W, Mumpal 400064 by M/s. Shree Laxinidevi Developers
Is a Violation Case: No	
1.Name of Project	Shri Vasari Hills CHS (SRA Scheme), by M/s. Shree Laxmidevi Developers
2.Type of institution	Private
3.Name of Project Proponent	M/s. Shree Laxmidevi Developers
4.Name of Consultant	M/s. Enviro Analysts and Engineers Private Limited
5.Type of project	SRA Scheme
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	CTS No. 1376, 1376/1 to 9, 1377 (Pt), 1377/1 to 42, 1377/43 (Pt), 1377/44 (Pt), 1377/45 to 47, 1378(Pt), 1378/1 to 14, 1378/18(Pt), 1378/19(Pt), 1378/22 to 26, 1379, 1379/1 to 21, 1380/1 to 11, Village – Malad, near Goregoan telephone exchange, Goregoan mulund link road, Malad – W, Mumbai 400064
9.Taluka	Borivali
10.Village	Malad
<b>Correspondence Name:</b>	M/s. Shree Laxmidevi Developers
Room Number:	-
Floor:	11th floor
Building Name:	Laxmi Villa CHS
Road/Street Name:	Road No. 03, Jawahar nagar
Locality:	Goregaon (W)
City:	Mumbai
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)
	Received
12.IOD/IOA/Concession/Plan Approval Number	<b>IOD/IOA/Concession/Plan Approval Number:</b> IOD/IOA/Concession/Plan Approval Number: IOA for Sale building vide letter no. P-S/STGOVT/0008/20091016/AP/S Dated 4/2/2020 And IOA for Rehab building vide letter no. P-S/STGOVT/0008/20091016/AP/R Dated 4/2/2020
	Approved Built-up Area: 14979.98
13.Note on the initiated work (If applicable)	Total construction area of 8918.05 sqm has been constructed on site as per approval received
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	-
15.Total Plot Area (sq. m.)	3171.10 sq.m
16.Deductions	-
17.Net Plot area	3171.10 sq.m
	a) FSI area (sq. m.): 17817.80
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 13141.55
	c) Total BUA area (sq. m.): 30959.35
	Approved FSI area (sq. m.): 14979.98
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): -
	Date of Approval: 04-02-2020
19.Total ground coverage (m2)	1685.30

Shri Narendra Toke (Secretary SEAC-II) SEAC Meeting No: 129 Meeting Date: February 19, 2020	Page 13	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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20.Ground-coverage Percentage (%)<br/>(Note: Percentage of plot not open<br/>to sky)55.29 %

**21.Estimated cost of the project** 117000000

Serial number	Building Name &	number N	umber of floors	Height of the building (Mtrs)	
1	Rehab Buildi	ng Basemer	Basement + Gr./St. + 1st to 23rd Floors 6		
2	Sale Buildin	.g basement	er Basement + Upper ; + Gr./St. +1st Podium + rd floor + 24th (pt) Floor	86.75	
23.Number tenants and		enter: 3 fice: 2 and		oAT	
24.Number expected re users					
25.Tenant ( per hectare					
26.Height ( building(s)			0		
27.Right of (Width of t from the no station to t proposed b	he road earest fire 27.45 m w he	ide D.P road			
28.Turning for easy acc fire tender movement around the excluding t for the play	cess offrom allbuildingthe width	9.00 m			
29.Existing structure (		*			
30.Details demolition disposal (If applicable)	with Total of 21 and remain		site out of which 183 nos. as per the debris managen	of slums are already demolished nent plan	
		31.Produc	tion Details		
Serial	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)	
Number					



		Source of	water	MCGM/ recycled water from STP							
		Fresh wate	er (CMD):	123							
		Recycled w Flushing (		62							
		Recycled w Gardening		1							
		Swimming make up (		-							
Dry seasor	Dry season:		er ent (CMD)	186	186						
		Fire fightin Undergrou tank(CMD)	ind water	400							
		Fire fightin Overhead tank(CMD)	water	60							
Excess treated water				109 KLD				*			
		Source of	water	MCGM/ rec	ycled water	from STP/ R	WH				
		Fresh wate	er (CMD):	123							
		Recycled w Flushing (		62							
		Recycled w Gardening		0							
		Swimming make up (		-							
Wet seaso	n:	Total Wate Requireme :		185							
		Fire fightin Undergrou tank(CMD)	nd water	400							
		Fire fightin Overhead tank(CMD	water	60							
		Excess trea	ated water	110KLD							
Details of pool (If an		Nil									
33.Details				s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)		Ef	fluent (CM	D)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		

Quantity:	nos. of tanks with total capacity of 65 cum					
Location of the RWH						
tank(s):	nderground Water tanks					
34.Rain Water HarvestingQuantity of recharge pits:	1					
(RWH) Size of recharge pits Nil	il de la constant de					
<b>Budgetary allocation</b> (Capital cost) :	s. 10.80 Lakhs					
<b>Budgetary allocation</b> (O & M cost) :	s. 1.00 Lakhs/year					
	omestic water tanks: 106 cum Flushing water tanks: 51.5 cum refighting water tanks: 400 cum RWH tanks: 65 cum					
drainage pattern:	W to SE					
<b>35.Storm water</b> drainage Quantity of storm water: 0.0	096 m3/sec					
Size of SWD: 45	450 mm X 300 mm					
Sewage generation in KLD:	50					
STP technology: MH	BBR					
Sewage and Capacity of STP 1.5	STP and Capacity 170 KLD					
Waste water Location & area of the STP: Gr	round level. Area: 150 sqm					
<b>Budgetary allocation</b> (Capital cost):	s. 40.00 Lakhs					
Budgetary allocation (O & M cost):	s. 10.00 Lakhs / year					
36.Solid	waste Management					
	ecyclable waste will be generated like empty cement bags & cans, rap metal etc. Debris & construction waste shall be generated.					
and Construction Disposal of the Re phase: Construction waste	ecyclable waste like empty cement bags & empty paint cans shall be unded over to local vendors. Broken tiles shall be used for china osaic of terrace. Scrap metals shall be sold to recyclers					
Dry waste: 27	73 kg/day					
Wet waste: 40	00 kg/day					
Waste generation Hazardous waste: NA	A					
in the operation Phase: Biomedical waste (If applicable):	A					
STP Sludge (Dry	kg/day					
Others if any: NA	A					



		Dry waste:		Will be han	d over	to Lo	cal Recyclers	s for rec	vclin	а.
		Wet waste		Will be processed in the OWC. manure obtained shall be used for landscaping / Gardening, Excess manure shall be sold to nearby end users						
Mode of I	Disposal	Hazardous	waste:	NA						
		Biomedica applicable		NA						
		STP Sludg sludge):	e (Dry	To be used	as mar	nure				
		Others if a	ny:	NA						
		Location(s	):	Ground Lev	vel					
Area requirem	ent:	Area for th of waste & material:		33 sq.m						~
		Area for m	achinery:	5 sq.m						
	allocation	Capital cos	st:	Rs. 8.00 lak	chs					
(Capital co O&M cost)		O & M cos	t:	Rs. 2.50 La	khs/yea	ar			S	-
			37.Ef	fluent C	hare	cter	estics	$\bigcirc$		
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)
1	Not apj	plicable	Not applicable	Not ap	Not applicable Not applicable				Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applica	pplicable						
Capacity of	the ETP:		Not applica	t applicable						
Amount of t recycled :	reated efflue	ent	Not applica	oplicable						
	water send to		Not applica							
Membershi	p of CETP (if	require):	Not applica							
	P technology		Not applica							
Disposal of	the ETP sluc	lge	Not applica							
			38.Ha	zardous	Was	te D	Details			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	al	Method of Disposal
1	Not app	olicable	Not applicable	Not applicable	Not applicable		Not applicable	Not applica		Not applicable
			<b>39.S</b> t	t <mark>acks em</mark>	issio	n D	etails	-		
Serial Number	Section	Section & units		sed with ntity	Stack	x No.	Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases
1	Not app	plicable	Not ap	plicable	No applio		Not applicable	Not applica		Not applicable
			40.De	tails of F	uel	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1	Not	applicable	1	Not applicabl	e	Ν	Not applicabl	e		Not applicable
41.Source of	of Fuel		Not a	pplicable						

Nakendra Toke)			(M. M. Adtani)
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(Secretary SEAC-II)	19, 2020		SEAC-II)

42.Mode of	Transportat	ion of fuel to sit	e Not a	pplicable				
				0.05.05				
43.Green Belt Development List of prop native trees Timeline for completion		Total RG area		265.95 sq.n	n			
		:	) De cut	0				
		Number of tr be planted :	ees to	39 no's				
		List of propo native trees :	sed	as per liste	d below			
		Timeline for completion of plantation :		As soon as	construction	work compl	eted	
	44.Nu	mber and l	ist of t	rees spe	cies to b	e planteo	l in the ground	
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	Characteristics & ecological importance	
1	Azadiracl	hta indica	Ne	em	9	)	Medicinal tree	
2		champaca	Son (	Chafa	4	ł	Flowering tree	
3		ephalus amba	Kad	amb	7		Evergreen tree	
4	Saraca	a asoca	Sita A	Ashok	1	0	Evergreen tree	
5		ps elengi		kul	g		Evergreen tree	
		ntity of plants	-					
<b>46.Num</b>	ber and	list of shr	ubs an	d bushes	s species	to be pla	anted in the podium RG:	
Serial Number		Name		C/C Dista	nce		Area m2	
1		NA		NA NA				
				47.E	nergy			
		Source of por supply :	wer	Reliance Energy				
		During Construction Phase: (Demand Load)		40 kW				
		DG set as Power back-up during construction phase		50 kVA				
Der		During Operation phase (Connected load):		3863 kW				
Pov require		During Opera phase (Dema load):		1304 kW				
		Transformer		1 X 1000 kV	/A			
		DG set as Poy back-up duri operation ph	ng	2 X 250 kV	A , 1 X 375 k	VA		
		Fuel used:		HSD				
		Details of hig tension line p through the p any:	bassing	NA				
				-			1) Itan's	

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 129 Meeting Date: February	<b>•</b>	Shri M.M.Adtani (Chairman
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		48.Ene	ergy savi	n <mark>g by no</mark> r	<b>1-CO</b>	nventional n	nethod:		
<ul> <li>Using effi</li> </ul>	cient motors	ead of conver and starter electrical eq	S	ights					
		4	9.Detail	calculati	ons	& % of savin	ıg:		
Serial Number	Е	nergy Cons	ervation M	easures			Saving %		
1		Total e	nergy saving	S			15 %		
	-	50	.Details	of polluti	on c	ontrol Syste	ems		
Source         Existing pollution control system         Proposed to be installed									
Not applicable		Not	applicable				Not applicable		
	allocation	Capital co	st:	Rs. 20.00 La	akhs				
	cost and cost):	O & M cos	t:	Rs. 1.00 Lak	khs/ye	ar			
51	.Envire	onmen	tal Mar	nageme	nt	plan Budg	etary Allocation		
		a)	Construe	tion pha	se (v	with Break-ı	ıp):		
Serial Number	Attri	butes	Parai	neter		Total Cost	per annum (Rs. In Lacs)		
1	Air Environment Develo		Developme	prinkling, n Belt nt, Covered e area	4.0				
2	Noise Env	vironment	Gree	icades and n Belt pments		3.0			
3	Water En	vironment		nr STP , ge with tion tanks		3.0			
4	Good Healt	h Practices		itation & n Care		3.0			
5	-	onment toring	monitorii	, noise soil ng during ion phase			3.0		
		b	) Operat	ion Phase	e (w	ith Break-up	):		
Serial Number	Comp	onent	Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	water env	vironment	S	ΓP		40.00	10.00		
2		servation	RV	VH		10.80	1.00		
3		waste Jement	10	VC		8.00	2.50		
4	Energy	savings	So	lar		20.00	1.00		
5	Land Env	vironment	Land	scape		5.70	1.15		
51.S	torage	of che	micals	(inflam substa		-	ve/hazardous/toxic		

Description	Status	Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation			
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
		52.A	ny Ot	her Info	rmation	l					
No Information Availab	le										
		53.	Traffi	c Manag	gement						
			2 nos. (	of entry & e	xit		~				
	Number basemer	and area of nt:	No. of I	Basement fo	or Rehab bu	ilding: 1 no and	l Sale build	ing: 2 no's			
	podia:	and area of	No. of I	Podia for Sa	le building:	1 no	-				
	Total Pa Area per	rking area:	-								
	Area per		-								
Parking details:	Number Wheeler approved compete authorit	of 2- s as d by ent	f 2- as by nil t								
	Number Wheeler approve compete authorit	rs as d by ent	141 nos								
	Public T	ransport:	Nil								
	Width of roads (n	f all Internal 1):	Minimum 6.00 m wide								
	CRZ/ RR obtain, i	Z clearance f any:	NA								
Si	Criticall areas / E	ed Areas / y Polluted Eco-sensitive iter-State	Sanjay Gandhi National Park (1.83 km)								
	Category as per schedule of EIA Notification sheet					8 (a)					
	Court ca if any	ses pending	NA								
	Other Ro Informa		NA								



	Have you previously submitted Application online on MOEF Website.	
	Date of online submission	
SEAC	<b>DISCUSSION ON ENVIRONME</b>	NTAL ASPECTS
Environmental Impacts of the project	-	
Water Budget	-	
Waste Water Treatment	-	
Drainage pattern of the project	-	
Ground water parameters	-	
Solid Waste Management	-	
Air Quality & Noise Level issues	-	
<b>Energy Management</b>	-	
Traffic circulation system and risk assessment	·	
Landscape Plan		
Disaster management system and risk assessment	-	
Socioeconomic impact assessment		
Environmental Management Plan	-	
Any other issues related to environmental sustainability	-	
	Brief information of the projec	t by SEAC



SV

Representative of PP 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 new SRA scheme project. PP further stated that, the total plot area of the project is 3171.10Sq.mt having total construction area 30959.35Sq.mt (FSI - 17817.80Sq.mt + NON FSI- 13141.55Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Rehab Building	Basement + Gr./St. + 1st to 23rd Floors	69.90
Sale Building	Lower Basement + Upperbasement + Gr./St. +1st Podium +2nd to 23rd floor + 24th (pt) Floor	86.75

It is noted that the project earlier considered in SEAC-2 103<sup>rd</sup> (Day-2) Meeting held on 21-06-2019 & deferred with observations namely-1) stated that, there is change in FSI, NoN- FSI & total built up area stated in the CS. PP circulated the copy of revise CS. PP to revise the online CS. 2) to upload the plan submitted to the SRA for which revised LOI issued. 3) to submit the sewerage network, water supply, storm water drain NOC from local planning authority. 4)to abide the all conditions mentioned in Nalla remarks. 5)to ensure that RG should be also accessible to rehab section or to provide RG on ground equal to area of STP inRehab section. Accordingly, PP to submit the revised STP design. 6) to provide the letter from SRA regarding number of car parking to be provided. 7) to ensure that, outfall of drain should be above High Flood Line. 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**



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

**Specific Conditions by SEAC:** 

3) PP to submit copy of acknowledgement of plan of total built up area of having submitted to the planning authority for which EC is sought.

4) PP to ensure that, no nalla should be diverted or closed by cement slab.

5) PP to provide 6mt perforated cement road for maintenance of nalla.

# Stitute of the second s FINAL RECOMMENDATION

Nat (Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)

SEAC Meeting No: 129 Meeting Date: February 19, 2020

(M.M. Adtani) Shri M.M.Adtani (Chairman **Page 23** SEAC-II) of 43

Jellen:

#### SEAC Meeting number: 129 Meeting Date February 19, 2020

**Subject:** Environment Clearance for Environment Clearance for Proposed Slum Rehabilitation Scheme at C.T.S. no 6A (pt) of village Malvani, C.T.S. no 3/A/1(pt) of village Charkop, Situated at Bhabarkar Nagar, Kandivali west, Mumbai 400067.

#### Is a Violation Case: Yes

1.Name of Project	Proposed Slum Rehabilitation Scheme at C.T.S. no 6A (pt) of village Malvani, C.T.S. no 3/A/1(pt) of village Charkop, Situated at Bhabarkar Nagar, Kandivali west, Mumbai 400067.
2.Type of institution	Private
<b>3.Name of Project Proponent</b>	M/s. DhartiNirman Builders & Developers
4.Name of Consultant	AQURA Enviro Projects Private Limited
5.Type of project	SRA Scheme
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	C.T.S. no 6A (pt) of village Malvani, C.T.S. no 3/A/1(pt) of village Charkop, Situated at Bhabarkar Nagar, Kandivali west, Mumbai 400067
9.Taluka	Kandivali
10.Village	Charkop & Malvani
Correspondence Name:	Mr. Milan N. Gala
Room Number:	641/642
Floor:	6th floor
Building Name:	"IJMIMA" Complex
Road/Street Name:	Off link road
Locality:	Raheja's Metroplex, Behind GSC, Malad (W), Mumbai- 400064
City:	Mumbai West
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai
	Rehab Building IOA Letter: SRA/ENG/2497/RS/STGL/AP dated: 08.06.2017 Sale Building IOA Letter: SRA/ENG/3092/RS/STGL/AP dated: 08.06.2017
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Rehab Building IOA Letter: SRA/ENG/2497/RS/STGL/AP dated: 08.06.2017 Sale Building IOA Letter: SRA/ENG/3092/RS/STGL/AP dated: 08.06.2017
C	Approved Built-up Area: 10086.97
13.Note on the initiated work (If applicable)	Construction area on site till date : 28656.17 SQ.M. Details of Construction work carried out: Rehab Bldg: 16635.80 SQ.M. Sale Bldg: 12020.37 SQ.M.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI Letter: SRA/ENG/1409/RS/STGL/LOI dated: 05.05.2017
15.Total Plot Area (sq. m.)	6181.60 Sq. M.
16.Deductions	Road Setback - 180 Sq. M.
17.Net Plot area	6001.60 Sq. M.
	a) FSI area (sq. m.): 18496.19
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 13040.31
NOR-F 31)	c) Total BUA area (sq. m.): 31536.50
	Approved FSI area (sq. m.): 21239.11
18 (b).Approved Built up area as per	Approved Non FSI area (sq. m.): 14323.89
DCR	Date of Approval: 05-05-2017
19.Total ground coverage (m2)	2313.50



20.Ground-coverage Percentage (%)<br/>(Note: Percentage of plot not open<br/>to sky)37.42%

**21.Estimated cost of the project** 138000000

	2	Z.Nuiiii		ballalli	$gs \propto \pi s \ con \pi$	guration		
Serial number	Buildin	ng Name & n	umber	Nu	mber of floors	Height of the building (Mtrs)		
1	Re	hab Building 1G + 22nd floors67						
2	Sale Buildings 2 (Wings A, B, C)Stilt (Pt.) Ground (Pt.) + 2 podium + 1st to 14th + 15th (Pt.) Upper Floors.54.45							
23.Number tenants an				ats + 4 Balwa s + 15 Shops	adi + 3 Flats + 3 Society	7 Office		
24.Number expected r users		Rehab: 1270	) Sale: 1050	Total: 2320				
25.Tenant per hectar		912						
26.Height building(s)								
(Width of t from the n station to t	Right of way idth of the road m the nearest fire tion to the oposed building(s)18.30 m D. P. Road							
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	6.00 m						
29.Existing structure (		Nil						
30.Details of the demolition with disposal (If applicable)     Not Applicable								
		G	31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not app	plicable	Not app	plicable	Not applicable	Not applicable		
	2	3	2.Tota	l Wate	r Requiremen	nt		



		Source of	water	MCGM								
		Fresh wate	er (CMD):	208								
		Recycled w Flushing (		105								
Recycled water - Gardening (CMD):			3.4									
		Swimming make up (										
Dry seasor	1:	Total Wate Requireme :		312								
		Fire fightin Undergrou tank(CMD	ind water	400								
		Fire fightin Overhead tank(CMD)	water	120								
		Excess trea	ated water	145				•				
		Source of	water	MCGM								
		Fresh wate		173								
		Recycled w Flushing (		105								
		Recycled v Gardening										
		Swimming make up (		-								
Wet seaso	n:	Total Wate Requireme :		312								
		Fire fightin Undergrou tank(CMD	ind water	400								
		Fire fightin Overhead tank(CMD	water	120								
		Excess tre	ated water	148								
Details of pool (If an	Swimming y)	Not Applica	ble									
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)	)	Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

	<b>.</b> .							
		of the Ground r table:	3.5 m					
		and no of RWH (s) and ttity:	2nos of tanks provided with 2	days of stora	age capacity of 37& 33 cum			
	Locat tank(	tion of the RWH (s):	Below Ground					
34.Rain Water	Quan pits:	tity of recharge	Not Applicable					
Harvesting (RWH)	Size o	of recharge pits	Not Applicable					
	Budg (Capi	etary allocation ital cost) :	8 Lakhs					
		etary allocation M cost) :	1 Lakh/Year					
	Detai if any	ils of UGT tanks y :	Domestic: total 211 CMD Capa Flushing: total 111 CMD Capa Fire Fighting Tank: 300 CMD Rain water Harvesting tank: 7	rcity				
35.Storm water drainage		ral water age pattern:	Strom water drain is laid at a slope of 1: 350 to the municipal outs outside the plot. Rainwater from site shall be collected by network storm water piping system through catch basins and storm chann then allowed to connect to the public storm water line outside the boundary.					
uramaye	Quan water	n <b>tity of storm</b> r:	0.720 cum/s					
	Size	of SWD:	450 mm wide					
	•							
	Sewa in KI	ge generation .D:	282 KLD					
	STP t	technology:	MBBR					
Sewage and	Capa (CMI	city of STP D):	2 Nos of STP with 154 KLD & 185 KLD capacity					
Waste water	Locat the S	tion & area of TP:	Below Ground:2 Nos of STP with 154 KLD – Area 100 Sq. M. & 185 KLD Area 150 Sq. M.					
		etary allocation ital cost):	57 lakh					
		etary allocation M cost):	14.25 lakh per annum					
C V		36.Solie	d waste Managen	nent				
Waste generation in		e generation:	Construction Debris					
the Pre Construction and Construction phase:		osal of the truction waste is:	Disposal of construction waste Demolition and De-silting Was 2006 at the designated site as	te (Manager	nent and Disposal) Rules			
		vaste:	626 Kg/ Day	5				
	-	waste:	418 Kg/ day					
Manha		rdous waste:	Not Applicable					
Waste generation in the operation Phase:		edical waste (If cable):	Not Applicable					
I HUGO	STP S sludg	Sludge (Dry je):	30 Kg/ day					
	Othe	rs if any:	Not Applicable					
(Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)		SEAC Meeting No	o: 129 Meeting Date: February 19, 2020	Page 27 of 43	(M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)			

		Dry waste:		recyclable.		will be	hande	ed over	r to aut	clable and non- horize vendors and dfill sites
Wet waste:Wet Garbage will be treated in Mechanic OrganicWaste Convertor (OWC) and the used as manure for gardening purpose an authorize vendors.								l the co	omposi	t generated would be
of waste: Hazardous waste: Not Applicable										
		Biomedica applicable	l waste (If ):	Not Applica	ible					
		STP Sludg sludge):	<b>e (Dry</b> Dry sludge would be used as manure for gardening purpose and exe would be sold to authorize vendors.						ng purpose and excess	
		Others if a	n <b>y:</b>	Not Applica	able					
		Location(s	s):	Ground Flo	or					
Area requirem	ent:	Area for th of waste & material:		total area fo	or 2 building	ıs 40 S	q. m			
		Area for m	achinery:	Total Area	for 2 machin	les 20 9	Sq. m			
Budgetary		Capital co	st:	16 lakh						
(Capital co O&M cost)		O & M cos	t:	3.6 Lakhs p	er annum					
			37.Ef	fluent C	harecter	estic	s			
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics Charecterestics				Effluent discharge standards (MPCB)		
1	Not ap	plicable	Not applicable	Not applicable Not applicable				e	Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applicable							
Capacity of	the ETP:		Not applica	lble						
Amount of t recycled :	reated efflue	ent	Not applica	lble						
Amount of v	vater send to	o the CETP:	Not applica	ble						
Membershi	p of CETP (if	f require):	Not applica	ble						
	P technology		Not applica							
Disposal of	the ETP sluc	lge	Not applica	ble						
			<b>38.H</b> a	zardous	Waste I	)etai	ls			
Serial Number	Descr	iption	Cat	UOM	Existing	Prop	osed	То	tal	Method of Disposal
1	Not apj	plicable	Not applicable	Not applicable	Not applicable	N appli		N appli	ot cable	Not applicable
			<b>39.S</b> t	t <mark>acks em</mark>	ission D	etail	S			
Serial Number	Section	& units		antity Stack No. fr		fro gro	Height from ground level (m)		neter	Temp. of Exhaust Gases
1	Not apj	plicable	Not ap	t applicable Not Not Not applicable Applicable applicable Applicable Applicable Applicable Applicable Not applicable						Not applicable
			40.De	tails of <b>F</b>	uel to b	e use	ed			
Serial Number	Typ	e of Fuel		Existing		Prop	osed			Total
Ma	(c									Hlan: 1. M. Adtani)

(Navendra Toke)
Shri Narendra Toke
(Secretary SEAC-II)

1	Not	applicable	;	Ν	Not applicable Not applicable Not app					Not applicable
41.Source o	f Fuel		Not applica			licable				
42.Mode of	Transportat	ion of fuel	to site	Not a	pplicable					
		Total RO	area :		482.67 Sq. m					
		No of tro	es to b	e cut	Nil					
		Number	of tree	s to						
43.Green Belt be planted :					24 Trees					
Develop	ment	List of p native ti		l	Neem & Sit	a Ashok				
		Timeline	e for							
		complet plantati			After compl	etion of co	onstructi	on work		
	44.Nu	mber a	n <mark>d lis</mark> t	t of t	rees spe	cies to	be pla	anted i	n the	ground
Serial Number	Name of	the plant	C	ommo	n Name	Qu	antity	C		teristics & ecological importance
1	Azadirac	ta indica			em		12			ree, good for roadside plantation
2		a asoka			Ashok		12	Sh	hady tree	e with red-yellow flowers
	.Total qua			-						
46.Num	ber and	list of	shrub	s an	d bushes	specie	s to b	e plan	ted in	the podium RG:
Serial Number		Name			C/C Dista	C/C Distance Area m2		ea m2		
1	Not	applicable	,		Not applicable Not applicable					
					47.Er	iergy				
		Source of supply :	of power	r	Reliance Inf	rastructur	re Limite	ed		
		During ( Phase: (			200 KW					
		Load)								
		DG set a back-up construe	during		Not Applicable					
		During ( phase (( load):			4389 KW					
Pov require		During ( phase (I load):			1151.6 KW					
		Transfor	mer:		Transformer size will be decided by supplier					
DG set as Power back-up during operation phase:				2 nos of DG	sets with	250 KVA	A &320 KV	VA capao	city	
		Fuel use	d:		LSD/ HSD					
Details of high tension line passing through the plot if any:					Not Applicable					
		<b>48.</b> E	nergy	savi	ng by nor	n-conve	ention	al met	hod:	
Shri Narendra Toke (Secretary SEAC-II)				o: 129 Meetin 19, 2020	g Date: Fe	bruary	Page 2 of 4	29 Shri	M. M. Adtani M.M.Adtani (Chairman C-II)	

Solar Savin Total Energ		5%									
		4	19.Detail	calcul	ations	& % of s	aving:				
Serial Number	<b>Energy Conservation Measures</b>						Savi	ng %			
1		So	lar + ECBC				25	5%			
		50	).Details	of pol	lution	control S	ystems				
Source	E	xisting poll	ution contro	l systen	ı		Proposed to	be installe	ed		
Not applicable		No	t applicable				Not ap	plicable			
Budgetary	allocation cost and	Capital c	ost:	21.60 L	akh						
	cost):	0 & M co	st:	1.08 La	kh per an	num					
51	.Envir	onmen	tal Mar	nagei	ment	plan Bı	udgetary	Alloca	ation		
		a)	Construe	ction <sub>l</sub>	phase (	with Bre	ak-up):				
Serial Number	Attri	ibutes	Para	neter		Total	Cost per annu	m (Rs. In I	.acs)		
1	Water Er	nvironment	Drinkin	g water		(	1.0				
2	Health	& Safety	Sanit	ation			2.0				
3	Health	& Safety		check up		1.0					
4	Air Env	ironment		Water sprinkling for dust suppression 1.0							
		]	o) Operat	ion Pł	nase (w	ith Brea	k-up):				
Serial Number	Comj	ponent	Descr	Description				tional and Maintenance cost (Rs. in Lacs/yr)			
1		e water agment	STP & Sewerage network			57		14.25	5		
2	Water Co	onservation	RWH System			8		1			
3		nmental itoring				0		5			
4	Solid Waste Management		OWC & Curing System		em	16		3.6			
5	Renewable Energy			Solar PV Panel Installation		21.60		1.08			
6	Landscaping Landscaping			10		1					
51.S	torage	of che	emicals	(infl	amab	le/expl	osive/haz	zardou	s/toxic		
	5			sub	stanc	es)					
Descri	ption	Status	Locatio	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			52.A	ny Ot	her Inf	ormation	1				

Nakendra Toke)		(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 129 Meeting Date: February	Shri M.M.Adtani (Chairman
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Io Information Availabl	le	
	53.	Traffic Management
	Nos. of the junction to the main road & design of confluence:	None
	Number and area of basement:	Not Applicable
	Number and area of podia:	2 Podiums - Area: 3339.54 SQ.M.
	Total Parking area:	2626.54 SQ.M.
	Area per car:	23.04 SQ.M.
	Area per car:	23.04 SQ.M.
Parking details:	Number of 2- Wheelers as approved by competent authority:	Nil
	Number of 4- Wheelers as approved by competent authority:	114 Nos.
	Public Transport:	Nil
	Width of all Internal roads (m):	6 m
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
	Category as per schedule of EIA Notification sheet	Category 'B' 8(a) B2 {Building and Construction projects = 20,000 sq. m. and <1,50,000 sq. m. of built-up area}
	Court cases pending if any	Not Applicable
	Other Relevant Informations	Not Applicable
5	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	13-04-2018
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
	Summorised i	n brief information of Project as below.
	Brief informa	tion of the project by SEAC



Representative of PP was present during the meeting along with environmental consultant. M/s.AQURA Enviro Projects Private Limited.

PP informed that, the project under consideration new S RA scheme project. PP further stated that, the total plot area of the project is 6181.60Sq.mt having total construction area 31536.50Sq.mt (FSI - 18496.19Sq.mt + NON FSI- 13040.31Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Rehab Building 1	G + 22nd floors	67
Sale Buildings 2 (Wings A, B, C)	Stilt (Pt.) Ground (Pt.) + 2 podium+ 1st to 14th + 15th (Pt.) UpperFloors.	54.45

It is noted that the project earlier considered in SEAC-2  $72^{nd}$  Meeting held on 08-10-2018 & deferred due to PP was absent.

### **Deliberation:-**

It is noted that the proposal under consideration is of violation of EIA Notification 2006 as amended and application submitted within stipulated period vide MoEF & CC Notification dated 14th March 2017 & 8th March 2018.

Department of Environment has constituted a Committee for formulating Guidelines to Consideration of proposal involving violation of EIA notification, 2006 amended till date in order to asses for the Environmental Damage and for Estimation of Remediation Costs for Building Construction Projects on similar Parameters to avoid any discrepancies. SEAC-2 has been discussed the said guidelines & accordingly committee instructed PP to carry out EIA as per below ToR & additional ToR of remediation plan and natural & community resource augmentation plan and to follow the format which was uploaded & available on website in public domain under 'Public Document of ec website (ec.mpcb.in)

After detailed deliberations on the proposal committee confirmed the case to be of violation of the EIA Notification, 2006 and as per Notification No 1030(E)/1031(E) dated 8th March, 2018 issued by the Ministry of Environment, Forest & Climate Change

DECISION OF SEAC									
of Environment Management Plan (EMP).									
Natendra Toke)			(M. M. Adtani)						
Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 129 Meeting Date: February 19, 2020	Page 32	Shri M.M.Adtani (Chairman SEAC-II)						

<u>Committee confirmed the case to be of violation of the EIA Notification, 2006 and as per Notification No 1030(E)/1031(E) dated 8th March, 2018 issued by the Ministry of Environment, Forest & Climate Change, decided to issue Term of Reference as mentioned above</u>

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

1) PP to submit Project description, its importance and the benefits,

2) PP to submit Project site details (location, top sheet of the study area, coordinates, google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage).

**3)** PP to submit Land use as per the approved Master Plan of the area, Permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board, etc.

**4)** PP to submit Baseline environmental study for ambient air (PM10, PM2.5, SO2, NOx & CO), water (both surface and ground), noise and soil as per MoEF&CC/CPCB guidelines at minimum 5 to 10 locations in the study area.

5) PP to submit Details on flora and fauna and socio-economic aspects in the study area.

6) PP to submit Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc),

7) PP to submit Waste water management (treatment, reuse and disposal) for the project and also the study area.

**8)** PP to submit Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, and the Construction & Demolition Rules.

**9)** PP to submit real time traffic analysis report.

10) PP to submit chronology & chronologically building wise plan approval along with plinth completion CC date, OC date

**11)** PP to submit architect certificate regarding construction done on site along with FSI, Non FSI area.

**12)** PP to submit the timeframe & plan regarding connecting the sewer line & storm water line of the project to the Municipal network.

**13)** PP to submit the comparative statement regarding existing facilities available & proposed with respect to all environmental parameters. like sewage generation & disposal, hazardous, biomedical, radioactive waste generation & disposal. Fire fighting facilities, DMP etc.

**14)** PP to submit the details regarding department wise super speciality proposed.

15) PP to submit the detail plan regarding disposal of hazardous waste, biomedical waste, radioactive waste.

16) PP to submit Atomic Energy Regulatory Board (AERB) NoC.

17) PP to submit the detail design & calculation for the ETP.

18) PP to carry out ECBC energy calculation studies.

**19)** PP to submit the detail plan for vehicular movement.

20) PP to submit detail fire tender movement plan.

# FINAL RECOMMENDATION

The Committee decided to Grant ToR subject to the above observations,PP requested to prepare and submit EIA report as per EIA Notification, 2006 and amendments thereof.



#### SEAC Meeting number: 129 Meeting Date February 19, 2020

Subject: Environment Clearance for "Umiya Nakshatra Heights" on land bearing S.No./ H. No. 64/1/4,64/2 of village Katrap, Tal – Ambernath, Dist Thane by Jigar Enterprises.

Is a Violation Case: No						
1.Name of Project	"Umiya Nakshatra Heights"					
2.Type of institution	Private					
3.Name of Project Proponent	Jigar Enterprises					
4.Name of Consultant	Enviro Analysts & 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	Not applicable					
8.Location of the project	S.No./ H. No. 64/1/4,64/2 of village Katrap, Tal – Ambernath, Dist Thane					
9.Taluka	Ambernath					
10.Village	Katrap					
Correspondence Name:	Mr. Prajesh Tulsi Patel					
Room Number:	G-1					
Floor:	Ground Floor					
Building Name:	Prince Apt.					
Road/Street Name:	Karani Lane					
Locality:	Opp. Corporation Bank, Ghatkopar (W) 400086					
City:	Ghatkopar					
11.Whether in Corporation / Municipal / other area	Kulgaon Badlapur Municipal Council (KBMC)					
12.IOD/IOA/Concession/Plan Approval Number	yes IOD/IOA/Concession/Plan Approval Number: javak no./ KBMC/ nrv/bp/7351/2018-19 Approved Built-up Area: 17179.79					
13.Note on the initiated work (If applicable)	Existing Bldg. is of S +12 Floors of total construction area = 4855.71 sq.m.					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Fire NOC is received dated 12-02-2019 (Ref. No. MFS/51/2019/157)					
15.Total Plot Area (sq. m.)	10100.00 SQ.M.					
16.Deductions	Deduction for DP Road & unbuildable plot = 1595.76 sq.m.					
17.Net Plot area	8504.24sq.m.					
	a) FSI area (sq. m.): 22072.64					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 7417.99					
	c) Total BUA area (sq. m.): 29490.63					
	Approved FSI area (sq. m.): 12755.06					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 4424.73					
2.011	Date of Approval: 05-10-2018					
19.Total ground coverage (m2)	1461.62					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	17.18					
21.Estimated cost of the project	82050000					
<b>22</b> Marcal	har of huildings & its configuration					

Natendra Toke)		(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 129 Meeting Date: February	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2020	SEAC-II)

Serial number	Buildin	ıg Name & ı	number	Nu	mber of floo	ors	Height of the building (Mtrs)		
1	Ex	Existing Building			S+12 Floors 37.20				
2	Prop	osed Bldg. W	ing A	S	/G+18 Floors	6	56.45		
3	Prop	osed Bldg. W	ing B	S	/G+23 Floors	3	69.95		
4	Prope	osed Bldg. W	ing C	S	/G+23 Floors	3	69.95		
23.Number tenants an		existing = 4 proposed = total = 383	335 Nos.						
24.Number expected r users		existing = 2	existing = 264, proposed =1536, total = 1800						
25.Tenant per hectar		450 Nos./ H	lector						
26.Height building(s)									
27.Right o (Width of t from the n station to t proposed h	the road earest fire the	30.00 m Wide DP Road							
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width	Min. 9.00 m							
29.Existing structure (s) if any		Existing Building (S+12 Floors) is completed & occupied in the plot area of 4020.00 sq.m. before amalgamation							
30.Details demolition disposal (I applicable	ı with f	NA							
			31.P	roduct	ion Det	ails			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed	(MT/M)	Total (MT/M)		
1	Not ap	plicable	Not app	plicable	Not app	licable	Not applicable		
		3	32.Tota	l Wate	r <b>Requi</b>	remen	t		



	Source of w	vater	MJP/Recycled water									
	Fresh wate	r (CMD):	162									
	Recycled water - Flushing (CMD):			82								
	Recycled water - Gardening (CMD):											
	Swimming make up (C		6									
Dry season:	Total Wate Requirements :		256									
	Fire fightin Undergrou tank(CMD)	nd water	150 cum									
	Fire fightin Overhead w tank(CMD)	vater	10 cum for	each wing								
	Excess trea	ted water	109				*					
	Source of w	vater	MJP/Recycl	ed water/RW	/H Tank							
	Fresh wate	r (CMD):	162									
	Recycled w Flushing (C		82									
	Recycled w Gardening		-									
	Swimming make up (C		6									
Wet season:	Total Wate Requireme		250									
	Fire fightin Undergroun tank(CMD)	nd water	150 cum									
	Fire fightin Overhead w tank(CMD)	vater	10 cum for each wing									
	Excess trea	ited water	115									
Details of Swimming pool (If any)	6 cum for sv	vimming poo	ol									
	3	3.Detail	s of Tota	l water o	onsume	d						
Particula rs Cons	sumption (C	MD)		Loss (CMD)	)	Ef	fluent (CM	D)				
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable				
							-					

	Level of the Ground water table:					
	Size and no of RWH tank(s) and Quantity:	88 cum ( 2 day)				
	Location of the RWH tank(s):	at ground level				
34.Rain Water	Quantity of recharge pits:	-				
Harvesting (RWH)	Size of recharge pits :	-				
	Budgetary allocation (Capital cost) :	Rs. 8.00Lakhs				
	Budgetary allocation (0 & M cost) :	Rs. 0.40 Lakhs				
	Details of UGT tanks if any :	Domestic Tank=162cum Flushing Tank = 88cum Fire Tank = 150cum RWH Tank =88cum				
	Natural water drainage pattern:	Will be maintained				
35.Storm water drainage	Quantity of storm water:	Total actual discharge = 0.33cum/sec Total design discharge = 0.44cum/sec				
	Size of SWD:	Width of the channel considered=0.45 m, Depth of the channel considered=0.45m				
	Sewage generation in KLD:	219				
	STP technology:	MBBR				
Sowago and	Capacity of STP (CMD):	250				
Sewage and Waste water	Location & area of the STP:	Below ground level				
	Budgetary allocation (Capital cost):	Rs.40.00 Lakhs				
	Budgetary allocation (0 & M cost):	Rs. 6.00 Lakhs				
	36.Solie	d waste Management				
Waste generation in the Pre Construction and Construction phase:	Waste generation:	1. Steel will be sold for recycling,2. Cement waste will be used for bunding purpose, temporary plaster concrete works. 3. Waste sand will be used for bedding for flooring purpose. It will also be used as filler material for toilets waterproofing.4. Aggregates will be used as a layer for internal roads and building boundary wall. 5. Wood will be sold for recycling, 6. Waste tiles will be used as china mosaic.				
phase.	Disposal of the construction waste debris:	To be Disposed as per construction & demolition waste rules- 2016 at designated disposal site				
	Dry waste:	360 Kg/day				
	Wet waste:	540 kg/day				
Waste generation	Hazardous waste:	nil				
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA				
- 14001	STP Sludge (Dry sludge):	11 kg/day				
	Others if any:	Nil				
(Secretary SLAC-11)		19, 2020 0J 43 SEAU-II)				

		Dry waste			To be mana	nged th	rough	recyc	lers.			
		Wet wast	e:			To be processed in the Organic Waste Converter and manure so obtained will be used for landscaping.						
Mode of Disposal		Hazardous waste:		Nil								
of waste:	bisposui	Biomedic applicabl		te (If	Nil							
		STP Slud sludge):	ge (Dr	y	To be used	as a m	anure					
		Others if	any:		Nil							
		Location			at ground le	evel						
Area requirem	ent:	Area for t of waste material:			52 sq.m.							
		Area for	nachir	ery:	5 sq.m.							
Budgetary (Capital co		Capital c	ost:		Rs. 6.00 La	khs						
O&M cost)		0 & M co	st:		Rs. 2.00 La	khs						<b>Y</b>
			3	87.Ef	fluent C	hare	cter	estic	S			
Serial Number	Paran	neters	U	nit	Inlet E Charect					Efflue eresti		Effluent discharge standards (MPCB)
1	Not app	plicable		lot icable	Not ap	plicabl	e	N	Jot apj	plicabl	е	Not applicable
Amount of e (CMD):	ffluent gene	eration	Not a	applica	ble							
Capacity of	the ETP:		Not a	Not applicable								
Amount of traces and the second secon	reated efflue	ent	Not a	Not applicable								
Amount of w				ot applicable								
Membership			_	applica								
Note on ETH			-	applica								
Disposal of t	LNE ETP SIUC	ige	_	applica		Ma	to D	ata:				
0.11			3	<b>8.H</b> a	zardous	was	ste D	etal	IS			
Serial Number	Descr	iption	Cat		UOM	Exis	5	Prop		То		Method of Disposal
1	Not app	plicable	Not applicable		Not applicable	NotNotNotapplicableapplicableapplicable		Not applicable				
				39.St	t <mark>acks em</mark>	issio	n De	etail	S			
Serial Number	Section	& units	F		sed with ntity	Stack No.		Height from ground level (m)		Internal diameter (m)		Temp. of Exhaust Gases
1	Not app	plicable	1	Not apj	plicable	N appli		N appli		N appli		Not applicable
			4	0.De	tails of H	fuel	to be	e use	ed			
Serial Number Type of Fuel				Existing			Prop	osed			Total	
1	Not	applicable		Ν	Not applicable Not applicable Not applicable							
41.Source of Fuel Not a			pplicable									
42.Mode of	Transportat	ion of fuel t	o site	Not a	pplicable							
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		Total RG a	rea :	850.42sq.m.	(10.00%)	
		No of trees to be cut :		nil		
43.Green Belt		Number of be planted		45 nos.		
Develop	ment	List of pro native tree		as below		
		Timeline f completion plantation	1 of	at the end of	construction phas	e
	<b>44.Nu</b>	mber and	l list of t	rees spec	ies to be pla	nted in the ground
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance
1	Azadirac	hta indica	Neen	n Tree	6	Noise reduction
2	Michelia	champaca		Champa / hapha	7	Flowering
3	Alistonia	scholaris	Devils tre	e / Satvin	6	shaded
4	Pongami	a pinnata	Kai	ranj	7	shaded
5	Polyalthia	longifolia	Mast Tree		6	shaded tree
6	Cassia	fistula	Indian L	aburnum	6	shaded tree
7	Cycas ı	revoluta	Fern Palm		7	ornamental
45	5.Total qua	ntity of plar	its on grou	nd		
46.Nun	ıber and	list of sl	nrubs an	d bushes	species to be	e planted in the podium RG:
Serial Number		Name		C/C Dista	ice	Area m2
1		-				-
				47.En	ergy	



		Source of p	ower	MSEDCL			
Power requirement:		supply : During Con	struction				
		Phase: (Den Load)		80 KW			
		DG set as P back-up dur construction	ring	100 KVA			
		During Ope phase (Cont load):		4797KW			
		During Ope phase (Dem load):		2092KW			
		Transforme	r:	2 X 630 KVA			
		DG set as P back-up dur operation p	ring	1 x 500KVA			
		Fuel used:		HSD			
		Details of h tension line through the any:	passing	NA			
		48.Enei	rgy savi	ng by non	-conventional method:		
	CFL Light, I to Solar Ene	ergy Saving r	last along v		1 5 Star equipment's.		
Serial Number	E	nergy Conse			Saving %		
1		as	above	×	15.00%		
		50.]	Details	of pollutio	on control Systems		
Source Existing pollution control				l system Proposed to be installed			
Not applicable	Not applicable			Not applicable			
Budgetary		Capital cost	•	Rs. 39.00 Lak	khs		
(Capital O&M		0 & M cost:		Rs.2.00 Lakhs			
51	.Envir	onmenta	al Mar	nagemer	nt plan Budgetary Allocation		
		a) (	Construc	ction phas	e (with Break-up):		
Serial Number	Attri	butes	Parai	meter	Total Cost per annum (Rs. In Lacs)		
1	Air Envi	ronment	Dust Suppression		3.0		
2		vironment		nitation	2.5		
3		nmental toring		nmental toring	7.50		
4	EHS Disinf			ection 3.0			
5 EHS Health of		check up 3.5					

Nakendra Toke)		(M. M. Adtani)
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		]	b) Operat	ion Pl	hase (w	ith Brea	k-up):		
Serial Number	Component		Description		Cap	Capital cost Rs. In Lacs		Operational and Maintenance cost (Rs. in Lacs/yr)	
1	water ei	water environment		Rain Water Harvesting		8.00		0.50	
2	solid waste		MS	MSW		6.00		2.00	)
3	water ei	nvironment	S	STP		40.00		6.00	)
4			Energy Co	Energy Conservation		39.00		2.00	
5	land en	vironment	landso	caping		13.00		2.50	)
51.S	torage	e of che	emicals	-	amab stanc	-	osive/ha	zardou	s/toxic
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 appl	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
			52.A	ny Ot	her Inf	ormation			
No Informa	tion Availa	ble							
			53.	Traffi	c Mana	gement			
Nos. of the junction to the main road & design of confluence:				2 no.of entry exits through 30.00 m wide DP Road					
		Number a basement	and area of t:	nil					
		Number and area of podia:		Nil					
		Total Parking area:		5678.21sq.m.					
		Area per car:		as per DCR					
		Area per	car:	as per DCR					
Parking details:		Number of 2- Wheelers as approved by competent authority:		Required = 433 Nos. Provided = 433 Nos.					
	5	Number of Wheelers approved competer authority	as by nt	Required = 60 Nos. Provided = 60 Nos.					
		Public Tr	ansport:	nil					
		Width of all Internal roads (m):		6 to 9 m					
		CRZ/ RRZ obtain, if	clearance any:	nil					



	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not within the 10 km
	Category as per schedule of EIA Notification sheet	Category B, Schedule 8(a)
	Court cases pending if any	No
	Other Relevant Informations	-
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	12-06-2019
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
		n brief information of Project as below. tion of the project by SEAC
Si		

Nat



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

PP informed that, the project under consideration new residential project. PP further stated that, the total plot area of the project is 10100.00Sq.mt having total construction area 29490.63Sq.mt (FSI - 22072.64Sq.mt + NON FSI- 7417.99Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors		Height (Mtrs)
Existing Building	S+12 Floors X		V
Proposed Bldg.	Wing A S/G+18 Floors	C	56.45
Proposed Bldg.	Wing B S/G+23 Floors	0	69.95
Proposed Bldg.	Wing C S/G+23 Floors	000	69.95

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

# **DECISION OF SEAC**

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

**Specific Conditions by SEAC:** 

**1)** PP to provide total construction area along with details of permissible FSI on 10,100 sq.mt from local planning authority.

**2)** PP to submit dated Architect certificate addressing to committee regarding building wise construction (Configuration, FSI, NoN-FSI, TBUA) approvals from local Authority, actual construction done and proposed expansion.

**3)** PP to provide Environment Infrastructure to Existing Buildings also.

4) PP to use maximum treated waste water to reduce disposal to 35%.

5) PP to ensure that proposed STP hould be 40% open to sky for adequate ventilation.

6) Open space on west side of the plot to be converted into Paved RG.

7) For A,B,C wings two Cut out drive ways perpendicular to proposed driveway to be provided.

8) PP to increase the solar energy saving to 5%.

# FINAL RECOMMENDATION

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

Nakendra Toke)			(M. M. Adtani)
Shri Narendra Toke	SEAC Meeting No: 129 Meeting Date: February	-	Shri M.M.Adtani (Chairman
(Secretary SEAC-II)	19, 2020		SEAC-II)