Agenda of 102nd Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 102 Meeting Date June 11, 2019

Subject: Environment Clearance for Environment Clearance for Proposed construction of Residential Building No. 7& 10 On Plot Bearing C.T.S. NO. 514, 531(PT), 531/1 TO 14, 532A & 534 of Village Nahur, at L.B.S Road, Mulund (W), Mumbai in 'T' ward (E.S)

Is a Violation Case: No

1.Name of Project Residential Project known as "Montana"
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 project 8.Location of the project 7.The project 8.Location of the project C.T.S. NO. 514, 531(PT), 531/1 TO 14, 532A (PT) & 534 of Village Nahur, at L.B.S Road, Mu (W), Mumbai in 'T' ward (E.S). 9.Taluka 10.Village Nahur Correspondence Name: Room Number: Floor: Ground Floor & 3rd Floor Building Name: Prius Infinity Road/Street Name: Subhash Road Locality: Vile Parle (East)
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 project 8.Location of the project C.T.S. NO. 514, 531(PT), 531/1 TO 14, 532A (PT) & 534 of Village Nahur, at L.B.S Road, Mu (W), Mumbai in 'T' ward (E.S). 9.Taluka 10.Village Nahur Correspondence Name: Suresh Shetake Room Number: Floor: Ground Floor & 3rd Floor Building Name: Prius Infinity Road/Street Name: Vile Parle (East)
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whether environmental clearance has been obtained for existing projectEnvironment Clearance Obtained from Municipal Corporation of Greater Mumbai (MCGM) Environment Cell vide letter no. Dy. Ch. E/9113/BPES/Dated: 08/12/2017.8.Location of the projectC.T.S. NO. 514, 531(PT), 531/1 TO 14, 532A (PT) & 534 of Village Nahur, at L.B.S Road, Mu (W), Mumbai in 'T' ward (E.S).9.TalukaKurla10.VillageNahurCorrespondence Name:Suresh ShetakeRoom Number:Floor:Ground Floor & 3rd FloorBuilding Name:Prius InfinityRoad/Street Name:Subhash RoadLocality:Vile Parle (East)
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Road/Street Name: Subhash Road Locality: Vile Parle (East)
Locality: Vile Parle (East)
City: Mumbai 400057
11.Whether in Corporation / Municipal / other area Municipal Corporation of Greater Mumbai (MCGM)
1. Received IOD for Bldg 7 Wings A-B-C, 2. Concession approval for Bldg no. 7 Wings A, B, C Bldg no. 10 Wings A, B $\&$ C
12.IOD/IOA/Concession/Plan Approval Number: 1. CHE/ES/2119/T/337(NEW) Bldg no 7,wi B, C IOD -01/09/2016 C.C -18/07/2018 - wing A and B - Podiums + 19 floors Wing C - Podiutop. 2. CHE/ES/2036/T/337(NEW) Bldg No.10 wing C IOD -15/02/2016 CC -15/10/2016 3. Concession approval for Bldg 7A,B,C and 10A,B,C, - 07/04/2018
Approved Built-up Area: 115994.35
13.Note on the initiated work (If applicable) Construction area on site: 20,000 .Sq. M Building Configuration: Bldg 7 A & B Stilt + 5+ 1 deck + 13 upper floors.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) Not Applicable
15.Total Plot Area (sq. m.) 59430.30 Sq. M. Land Area Under consideration – 27221.45 sq. m
16.Deductions Set Back Area = 421 Sq. M. Encroachment Area = 1795.94 Sq. M. Total = 2216.94 Sq. M.
17.Net Plot area 57213.36 Sq. M.
a) FSI area (sq. m.): 115994.35 Sq. M.
18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): 131546.73 Sq. M.
c) Total BUA area (sq. m.): 247541.08
Approved FSI area (sq. m.): 115994.35
18 (b).Approved Built up area as per DCR Approved Non FSI area (sq. m.): 131546.73
Date of Approval: 21-05-2018
19.Total ground coverage (m2) 13945.39



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20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	51 %
21.Estimated cost of the project	6364198484

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Building No. 7: - Wing A, B & C	Stilt + 1st to 5th Podium + E Deck Floor + 1st to 43rd upper floors	Wing A & B - 162.85 - mt. Wing C - 171.45 mt.	
2	Building No. 10: - Wing A, B& C	Stilt + 1st to 5th Podium + E Deck Floor + 1st to 43rd upper floors	Wing A & B - 162.85 mt. Wing C - 171.45 mt.	

2	Building l	No. 10: - Wing A, B& C	Floor + 1st to 43rd upper floors	171.45 mt.			
23.Number tenants an	- 0-	Building No. 7: - Wing A, B & C = 498 Building No. 10: - Wing A & B = 498 Total: 996 Flats					
24.Number expected rusers	ng A & B = 2490 Residents: 4980 - 250 Total Populations: 7265 Nos.						
25.Tenant per hectar	U	-					
26.Height building(s)							
27.Right o (Width of the from the number of the proposed here)	the road earest fire the	18.30 m - Marathon Ave Road					
28. Turning for easy active tender movement around the excluding for the pla	from all building the width	9.00 - 12.00 m turning 1	radius				
29.Existing structure		No	>*				
30.Details demolition disposal (I	with	Not applicable					

31.Production 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

applicable)

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		Source of	water	MCGM						
		Fresh wate		480						
		Recycled w	vater -	257						
		Recycled v Gardening		132						
		Swimming make up (842						
Dry season	1:	Total Wate Requireme	Water irement (CMD) 738							
		Fire fighting Undergroutank(CMD)	nd water	600				.6		
		Fire fightin Overhead v tank(CMD)	water	200						
		Excess trea	ated water	188						
		Source of	water	MCGM						
		Fresh water	er (CMD):	480						
		Recycled w Flushing (257		0				
		Recycled w Gardening		00						
		Swimming make up (842						
Wet season	n:	Total Wate Requirement:		653						
		Fire fightin Undergroutank(CMD)	nd water	rater 600						
		Fire fighting Overhead v tank(CMD)	water	200						
		Excess trea	ated water	320						
Details of Spool (If any		Main Pool Volume = 618.25 sq.mt x 1.2 m -741.90 Cum Capacity = 741.90 Cum Water Requirement = 740 Cum Make Water Requirement = 74 Cum Kids Pool Volume = 113.88 sq.mt x 0.9 m -102.49 Cum Capacity = 102.49 Cum Water Requirement = 102 Cum Make Water Requirement = 10 Cum								
		Filtration -	Plant Locatio	on: Below Ground						
		3	3.Details	s of Tota	l water c	onsume	d			
Particula rs	Cons	sumption (C	EMD)		Loss (CMD)		Ef	fluent (CMI))	
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	



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Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
	аррисавіс	аррпсавіс	аррпсавіс	abbucanie abbucanie abbucanie abbucanie abbucanie						
		Level of the		2.5 meters	below groun	d				
		Size and no tank(s) and Quantity:			58.83 Sq. m. ated Rain wa			I tank of 85 (e capacity)	CMD each	
		Location of tank(s):	f the RWH	Below Grou	nd					
34.Rain Water		Quantity of pits:	f recharge	None						
Harvesting (RWH)	g	Size of reci	harge pits	Not Applica	ıble			46		
		Budgetary (Capital co		11.9 Lacs						
		Budgetary (O & M cos		1.2 Lacs/Ye	ar		0			
		Details of lif any:	UGT tanks	Fire Fighting Tank: 600 CMD Domestic Water Tank: 480 CMD Flushing Water Tank:257 CMD Rain Water Harvesting Tank: 170 CMD						
Natura draina			iter attern:	SWD by Gra	avity & conn	ected to sout	h side			
35.Storm v drainage	water	Quantity of water:	f storm	0.208 m3/Sec						
			D:	Ranging from 450 – 600 mm wide storm water drain Channel, Slope 1:300						
		Sewage gein KLD:	neration	642 KLD						
		STP techno	ology:	Moving Bed Bio-Reactor (MBBR) Technology						
Sewage a	ınd	Capacity of (CMD):	f STP	2 STPsof 32	25 KLD each;	Total capac	ity: 650 KLD)		
Waste wa		Location & the STP:	area of	Below Ground, Area: 607 Sq. M.						
	^	Budgetary (Capital co		97.35 Lacs						
	c Y	Budgetary (O & M cos		9.8. Lacs/year						
	7	3	86.Soli	d waste	Mana	gemen	t			
				Debris & construction waste shall be generated. Recyclable waste will be generated like empty cement bags & cans, scrap metal etc.					waste will	
Wasta gana	ration in	Waste gene	eration:						С.	
Waste generate Pre Con and Constru phase:	struction	Disposal of construction debris:	f the	Recyclable handed ove mosaic of te construction	ed like empty waste like er r to local ver errace. Scrap	npty cement bag npty cement adors. Brokes o metals shal be as per "C	bags & emportable bags bags bags bags ball l		s shall be hina sposal of	
the Pre Con and Constru	struction	Disposal of construction	f the on waste	Recyclable handed ove mosaic of te construction	ed like empty waste like er r to local ver errace. Scrap n waste will l nt Rules 2016	npty cement bag npty cement adors. Brokes o metals shal be as per "C	bags & emportable bags bags bags bags ball l	rap metal et oty paint can be used for c recyclers. Di	s shall be hina sposal of	
the Pre Con and Constru	struction	Disposal of construction debris:	f the on waste	Recyclable handed ove mosaic of te constructio managemen	ed like empty waste like er r to local ver errace. Scrap n waste will l nt Rules 2016	npty cement bag npty cement adors. Brokes o metals shal be as per "C	bags & emportable bags bags bags bags ball l	rap metal et oty paint can be used for c recyclers. Di	s shall be hina sposal of	
the Pre Con and Constru phase:	struction iction	Disposal of construction debris:	f the on waste	Recyclable handed over mosaic of to construction management 1347 Kg/Da	ed like empty waste like er r to local ver errace. Scrap n waste will l nt Rules 2016	npty cement bag npty cement adors. Brokes o metals shal be as per "C	bags & emportable bags bags bags bags ball l	rap metal et oty paint can be used for c recyclers. Di	s shall be hina sposal of	
the Pre Con and Constru phase: Waste gen in the ope	struction action	Disposal of construction debris: Dry waste: Wet waste:	f the on waste waste:	Recyclable handed ove mosaic of te constructio managemen 1347 Kg/Da 898 Kg/Day	ed like empty waste like er r to local ver errace. Scrap n waste will l nt Rules 2016	npty cement bag npty cement adors. Brokes o metals shal be as per "C	bags & emportable bags bags bags bags ball l	rap metal et oty paint can be used for c recyclers. Di	s shall be hina sposal of	
the Pre Con and Constru phase:	struction action	Disposal of construction debris: Dry waste: Wet waste: Hazardous Biomedical	f the on waste waste:	Recyclable handed ove mosaic of te constructio managemen 1347 Kg/Da 898 Kg/Day Not Applica	ed like empty waste like er r to local ver errace. Scrap n waste will l nt Rules 2016	npty cement bag npty cement adors. Brokes o metals shal be as per "C	bags & emportable bags bags bags bags ball l	rap metal et oty paint can be used for c recyclers. Di	s shall be hina sposal of	

	Dry waste:			recyclable.	Dry waste would be further segregated into recyclable and non-recyclable. Recyclable will be handed over to authorize vendors and non-recyclable will be disposed off at MCGM landfill sites.				
Wet waste:		:	Wet Garbage will be treated in Mechanical Composting Unit 'Waste Convertor' (OWC) and the compost generated would be manure for gardening purpose and excess would be disposed landfill site of MCGM or would be sold to authorize vendors.						
of waste:	Disposai	Hazardous	waste:	Not Applica	able				
or waster		Biomedica applicable	•	Not Applica	able				
		STP Sludg sludge):	e (Dry		isposed off to			ng purpose and excess r would be sold to	
		Others if a	ny:	None				6	
		Location(s):	Ground Lev	vel .			NO	
Area requirem	ent:	Area for the of waste & material:		135 Sq. M.	135 Sq. M. (at 3 Locations)				
		Area for m	achinery:	30 Sq. M. (10 Sq. M. at	each locatio	n - 3 Location	ns)	
Budgetary		Capital cos	st:	30 Lakhs					
(Capital co O&M cost)		O & M cos	t:	20 Lakhs/Year					
	37.Effluent Charecterestics								
Serial Number	Paran	neters	Unit					Effluent discharge standards (MPCB)	
1	Not app	plicable	Not applicable	Not ap	plicable	Not ap	plicable	Not applicable	
Amount of e (CMD):	effluent gene	eration	Not applica	ble					
Capacity of	the ETP:		Not applica	ble					
Amount of trecycled:	reated efflue	ent	Not applica	able					
Amount of v	vater send to	the CETP:	Not applica						
Membershi	o of CETP (if	require):	Not applica	able					
	P technology		Not applica	able					
Disposal of	the ETP sluc	lge	Not applica	able					
			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 applicable	Not applicable	Not applicable	Not applicable	Not applicable	
			39.St	acks em	ission De	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	Туј	ype of Fuel		Existing	Proposed	Total			
1	Not	applicable	N	Not applicable	Not applicable	Not applicable			
41.Source	of Fuel		Not a	pplicable					
42.Mode of	Transportat	tion of fuel to site	Not a	applicable					
43.Green Belt Development No of translation to the plant		Total RG area :	Total RG area :		1. Total RG area:14783 Sq. m Ground: 6934.38 Sq. m Podium: 8118.00 Sq. m • Ground RG area - 4983.05 sq.mt • Paved RG area on ground - 1680.10 sq.mt • Open area on Ground ,other than RG -5619.60 SQ.MT • Podium RG area - 6852.51 sq.mt • Podium Paved RG - 1255.98 sq.mt • Podium open area other than RG - 1433.19 SQ.MT				
		No of trees to be cut :		5 Nos.					
		Number of trees to be planted :		362 tree on Ground + 371 shrubs on podium = 733; Trees to be cut on site: 5, Trees to be planted for cutting 5 trees: 15, Trees to be Transplanted: 30, Existing trees on Site: 112, Total Trees on site: 157.					
		List of proposed native trees :		Shirish, Neem, Maharukh, Satwin, Karanj, Sita Ashok, Kadamb, Bahava, Bakul, Parijatak, Tamhan, Kunti, Apta, Pangara, Palas, Son chafa, Putranjiva, Fish Tail Palm.					
		Timeline for	Timeline for						

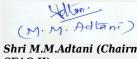
44. Number and list of trees species to be planted in the ground

completion of plantation:

After completion of construction work

	11 value of the species to be planted in the ground									
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance						
1	Albizialebbeck	Shirish	10	Shady tree, yellowish green fragrant flowers						
2	Azadiracta indica	Neem	15	Large tree, good for roadside plantation						
3	Ailanthus excelsa	Maharukh	10	Large tree, good for roadside plantation						
4	Alstonia scholaris	Satwin	10	Shady Tree, white fragrant flowers						
5	Pongamia pinnata	Karanj	10	Shady tree						
6	Saraca asoka	Sita Ashok	10	Shady tree with red-yellow flowers.						
7	Anthocephallus cadamba	Kadamb	10	Shady, large tree, ball shaped flowers.						
8	Cassia fistula	Bahava	10	Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant						
9	Mimusopselengi	Bakul	10	Shady tree, small white fragrant flowers						
10	Nyctanthesarbor-tristis	Parijatak	10	Small deciduous fast growing tree, beautiful flowrers.						
11	Lagerstroemia flos- regineae	Tamhan	10	State flower tree of Maharashtra, Medium sized tree, beautiful purple flowers						
12	Murrayapaniculata	Kunti	10	Small tree, Fragrant white flowers,Butterfly host plant						
13	Bauhinia racemosa	Apta	10	Small tree with small white flowers, Butterfly host plant						
14	Erythrina indica	Pangara	10	Medium sized deciduous tree. Bright scarlet flowers						





15	Butea monosperma	Palas	10	Medium sized deciduous tree. Beautiful orange flowers, Butterfly host plant
16	Michelia champaca	Son chafa	10	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant
17	Putranjivaroxburghii	Putranjiva	10	Medium sized evergreen tree
18	Caryotaurens	Fish Tail Palm	10	Ornamental tree
19	Alstoniascholaris	Satwin	10	Shady, large evergreen Tree, white fragrant flowers
20	Murrayakoengii	Curry leaf	10	Butterfly host plant
4.	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	VitexNegundi (Nirgudi)	2.00 m	
2	AdhatodaVasica (Adulasa)	1.75 m	
3	PlumbagoZeylanica (White Plumbago)	1.50 m	
4	ZiziphusMauritiana (Ber)	2.25 m	-
5	Stachytarpheta sp	2.25 m	
6	Cassia Tora (Takala)	2.00 m	-
7	Cassia auriculata (Tarwad)	1.75 m	-
8	Passiflora edulis (Krushnakamal)	2.25 m	
9	Korphad	1.50 m	
10	Tulas	2.00 m	
11	Adulasa	2.25 m	
12	Chitrak	2.00 m	
13	Kadipatta	2.25 m	
14	Wala	1.75 m	
15	Wekhand	2.00 m	
16	Gokarna	1.50 m	
17	Piwala Kanchan	2.25 m	
18	Kunti	2.25 m	
19	Bahava	1.75 m	
20	Kadipatta	1.75 m	





	Source of power supply:	Brihanmumbai Electric Supply and Transport (B.E.S.T)
	During Construction Phase: (Demand Load)	100 KW
	DG set as Power back-up during construction phase	None
Danier	During Operation phase (Connected load):	9417.34 KW
Power requirement:	During Operation phase (Demand load):	3496.53 KW
	Transformer:	1 x 1000 kVA
	DG set as Power back-up during operation phase:	2 Nos. of 600 kVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	Yes

48. Energy saving by non-conventional method:

Savings due to solar lighting: Providing 25% of street lighting/landscape lighting on solar Solar water Heater (one toilet for top 12 floor of each tower)

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Average Annual Energy Savings	24.74 %
2	Energy saved by renewable source of energy in % compare to total energy saved	3.22 %

50.Details of pollution control Systems

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

ı	= =		
	Budgetary allocation	Capital cost:	2800000 Lakhs
(Capital cost and O&M cost):	O & M cost:	400000 Lakhs/Year	

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water for dust suppression, Tyre cleaning and Vehicle maintenance, Traffic Management (Sign Boards, Persons at entry exit and Parking area),	1.00



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2	Socio-economic Environment	Site sanitation			1.0		
3	Health & Safety	Disinfection at Sit	e e		0.5		
4	Health & Safety	Health check-up o workers	of		1.00		
5	Health & Safety	Safety Personal Protective Equipme (Helmets, Safety Shoes, Safety Beli Googles, Hand Glov etc.), Safety Traini to Workers (Twice Year), Safety Office Safety Nets	t, ves ng in		5.00		
6	Environment management	Environmental Monitoring			5.00		3
	b) Operation Phase (with Break-up):						
Serial Number	Component	Description	Сар	ital cost Rs Lacs		tional and ost (Rs. in	Maintenance Lacs/yr)
1	STP network	2 STPsof 325 KLI each; Total capacit 650 KLD		97.35	100	9.8	
2	RWH System	2 RWH tank of 85 CMD each (Raw 8 treated Rain wate tank) (2 days stora capacity)	x er	11.9		1.2	
3	Solid Waste Management	Treating 898 Kg/D Wet waste in Organ Waste Converter Curing System	nic	30		20	
4	Solar Panel Installation	Solar Street Light Landscaping Lights Solar water Heate (one toilet for top floor of each towe	s, ? er 12	14		1.8	
5	Landscaping	Tree & Shrubs Plantation on site)	50		3	
51.S	torage of ch	emicals (infl sub	amab stance	_	osive/ha	zardou	s/toxic
Descri	ption Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in	Consumption / Month in MT	Source of Supply	Means of transportation

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

52.Any Other Information

No Information Available

53.Traffic Management





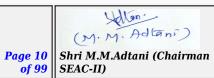


	Nos. of the junction to the main road & design of	None		
	confluence:			
	Number and area of basement:	Nil		
	Number and area of podia:	6 Podiums, 68968.51 Sq	Į. m.	
	Total Parking area:	82897.47 Sq. m. (Stilt +	- Podium)	
	Area per car:	35.25 Sq. m.		
	Area per car:	35.25 Sq. m.		
Parking details:	Number of 2- Wheelers as approved by competent authority:	184	76	
	Number of 4- Wheelers as approved by competent authority:	2090		
	Public Transport:	None		
	Width of all Internal roads (m):	Above 6.00 m		
	CRZ/ RRZ clearance obtain, if any:	No		
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park - Approx. 540 Km		
	Category as per schedule of EIA Notification sheet	Category 'B'		
	Court cases pending if any	No		
	Other Relevant Informations	None		
Have you previously submitted Application online on MOEF Website.		No		
2,	Date of online submission	-		
	TOR 9	Suggested Ch	anges	
Consolidated Statement Point Number	Original	Remarks	Submitted Changes	
23. Number of tenants and shops	Building No. 7(Wing A No. 10 (Wing A & B):		Building No. 7(Wing A, B & C): 498 Building No. 10 (Wing A, B & C): 498 Total: 996 Flats	





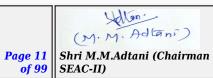




24. Number of expected residents/Users	Building No. 7 (Wing A, B & C) = 2490 Building No. 10 (Wing A & B) = 2490 Residents: 4980 Nos. Building Staff: 43 Drivers: 996 Maids: 996 Visitors: 250 Total Populations: 7265 Nos.	Building No. 7 (Wing A, B & C) = 2490 Building No. 10 (Wing A, B & C) = 2490 Residents: 4980 Nos. Building Staff: 43 Drivers: 996 Maids: 996 Visitors: 250 Total Populations: 7265 Nos.		
54. Number of 2 Wheelers	184	428		
54. Number of 4 Wheelers	2090	2351		
Distance from Protected areas/critically polluted areas/ Eco- sensitive areas/ interstate boundaries	Sanjay Gandhi National Park - Approx. 540 Km	Sanjay Gandhi National Park - Approx. 540 m		
17. Net Plot Area	57213.36 Sq. m	57059.06 Sq. m		
SEAC	DISCUSSION ON ENVIRON	NMENTAL 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	-			
Energy Management	-			
Traffic circulation system and risk assessment	- 6			
Landscape Plan	-			
Disaster management system and risk assessment	-C'			
Socioeconomic impact assessment	5			
Environmental Management Plan	-			
Any other issues related to environmental sustainability	-			
	Brief information of the pr	oject by SEAC		



SEAC Meeting No: 102 Meeting Date: June 11, 2019



Representative of PP Mr. Maulik Sheth was present during the meeting along with environmental consultant M/s. AQURA Enviro Projects Pvt. Ltd.

PP informed that, the project under consideration is *proposed expansion township project*. *PP further stated that,* the total plot area of the project is 59430.30 Sq. M. Land Area Under consideration – 27221.45 Sq.mt. having total construction area 247541.08 Sq.mt(FSI - 115994.35 sq.mt +NON FSI- 131546.73 sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Building No. 7: - Wing A, B & C	Stilt + 1st to 5th Podium + E Deck Floor + 1st to 43rd upper floors	Wing A & B - 162.85 Wing C - 171.45
Building No. 10: - Wing A, B& C	Stilt + 1st to 5th Podium + E Deck Floor + 1st to 43rd upper floors	Wing A & B - 162.85 Wing C - 171.45

It is noted that, Project has received Environmental clearance vide letter dated 08/12/2017 from local planning authority.

Committee noted that, PP & Environmental Consultant have not listed and included the existing structures and their built up area in EIA & consolidated statement while applying for ToR earlier. *Therefore the project is deferred & only considered after*

DECISION OF SEAC

Committee noted that, PP & Environment Consultant has not circulated the copy of EIA through email to Expert Members of Committee in advance. *In view of above, the proposal is deferred and shall be considered only after the compliance of above.*

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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



SEAC Meeting No: 102 Meeting Date: June 11, Page 2019

Page 12 Shri M.M.Adtani (Chairman

SEAC-II)

Agenda of 102nd Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 102 Meeting Date June 11, 2019

Subject: Environment Clearance for Proposed Integrated Bus Terminus cum Commercial Complex Project On Plot No. 3, Sector 9A, Vashi, Navi Mumbai, Dist. Thane by M/s. Navi Mumbai Municipal Transport.

Is a Violation Case: No

is a violation case: No			
1.Name of Project	Proposed Integrated Bus Terminus cum Commercial Complex		
2.Type of institution	Government		
3.Name of Project Proponent	M/s. Navi Mumbai Municipal Transport.		
4.Name of Consultant	Building Environment India Pvt. Ltd		
5.Type of project	Integrated Bus Terminus cum Commercial Complex		
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	Proposed Integrated Bus Terminus cum Commercial Complex Project On Plot No. 3, Sector 9A, Vashi, Navi Mumbai, Dist. Thane.		
9.Taluka	Vashi		
10.Village	Vashi		
Correspondence Name:	M/s. Navi Mumbai Municipal Transport.		
Room Number:			
Floor:	8th Floor		
Building Name:	Belapur Bhavan		
Road/Street Name:	Sector 11		
Locality:	C.B.D. Belapur		
City:	Navi Mumbai		
11.Whether in Corporation / Municipal / other area	Navi Mumbai Municipal Corporation		
	Letter of Intent (LOI) received from NMMC bearing Ref. No. NMMC/TPO/ADTP/3881/2018 dt. 27/09/2018		
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Letter of Intent (LOI) received from NMMC bearing Ref. No. NMMC/TPO/ADTP/3881/2018 dt. 27/09/2018		
	Approved Built-up Area: 15560.00		
13.Note on the initiated work (If applicable)	Not Applicable		
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Letter of Intent (LOI) received from NMMC bearing Ref. No. NMMC/TPO/ADTP/3881/2018 dt. 27/09/2018		
15.Total Plot Area (sq. m.)	10373.42 Sq.m		
16.Deductions	Nil		
17.Net Plot area	10373.42 Sq.m		
	a) FSI area (sq. m.): 15,560.13 Sq.m		
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 32,280.09 Sq.m		
Ton 151)	c) Total BUA area (sq. m.): 47840		
	Approved FSI area (sq. m.): 15,560.13 Sq.m		
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 32,280.09 Sq.m		
	Date of Approval: 27-09-2018		
19.Total ground coverage (m2)	4632.93 Sq.m		
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	44.66 %		
21.Estimated cost of the project	1500000000		



SEAC Meeting No: 102 Meeting Date: June 11, 2019

(M. M. Adlani)

	22. Number of buildings & its configuration							
Serial number	Buildin	g Name & number	r Nu	mber of floors	Height of the building (Mtrs)			
1		1	Shop & Par 4th Podiu Restaura Office Flo	Ground (Shop)+1st Floor (Partial Shop & Partial Parking) +2nd, 3rd, 4th Podium Parking+ 5th Floor Restaurant & RG + 6th to 18th Office Floors+ 19th Fire check Floors+20th & 21st Office Floors				
23.Number tenants an		No. of Shops = 7 no No. of Restaurant = No. of Offices = 75 Total: 88 nos.	= 6 nos.					
24.Number expected rusers		Shops, Offices & Ro	estaurant : 2150	Nos & Floating Populatio	n : 995 Nos. Total : 3145 Nos.			
25.Tenant per hectar		84.83 Per hectare						
26.Height building(s)								
27.Right o (Width of the from the nation to the proposed has been station to the proposed has been station to the from t	the road earest fire the	32 M wide Road		2001				
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	More than 9 M						
29.Existing		There are structure	es on site which is	s to be demolished.				
30.Details demolition disposal (I applicable	with f	Demolished brick materials to be use for plinth filling						
		3	1.Product	ion Details				
Serial Number	Pro	duct Exis	sting (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Not app	olicable No	ot applicable	Not applicable	Not applicable			
	5	32.To	otal Wate	r Requiremen	t			

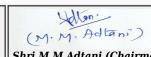




	Source of water	NMMC														
	Fresh water (CMD):	93 KLD														
	Recycled water - Flushing (CMD):	44 KLD	44 KLD													
	Recycled water - Gardening (CMD):	1.8 KLD														
	Swimming pool make up (Cum):															
Dry season:	Total Water Requirement (CMD)	138.8														
	Fire fighting - Underground water tank(CMD):					.6										
	Fire fighting - Overhead water tank(CMD):	-														
	Excess treated water	66.40 KLD														
	Source of water	NMMC														
	Fresh water (CMD):	93 KLD														
	Recycled water - Flushing (CMD):	44 KLD														
	Recycled water - Gardening (CMD):	-														
	Swimming pool make up (Cum):	-														
Wet season:	Total Water Requirement (CMD)	137 KLD														
	Fire fighting - Underground water tank(CMD):															
	Fire fighting - Overhead water tank(CMD):															
	Excess treated water	68.20 KLD														
Details of Swimming pool (If any)	Not applicable															
	33.Detail	s of Tota	l water c	onsume	d											
Particula rs Cons	sumption (CMD)		Loss (CMD)		Ef	fluent (CM	D)									
Water Require ment Existing	Proposed Total	Existing	Proposed	Total	Existing	Proposed	Total									
Domestic Not applicable	Not Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable									
	<u> </u>						approante									







	Level of the Ground water table:	0.5 - 6.0 M below ground level				
	Size and no of RWH tank(s) and Quantity:	Not applicable				
	Location of the RWH tank(s):	Not applicable				
34.Rain Water Harvesting	Quantity of recharge pits:	Not applicable				
(RWH)	Size of recharge pits :	Not applicable				
	Budgetary allocation (Capital cost) :	Not applicable				
	Budgetary allocation (O & M cost) :	Not applicable				
	Details of UGT tanks if any :	Underground Level				
2.	Natural water drainage pattern:	The arrangement for disposal of SW through and from the plot as per the remarks of SW department, NMMC				
35.Storm water drainage	Quantity of storm water:	0.29 m3/sec				
	Size of SWD:	600mm wide with1:300 slope				
	Sewage generation in KLD:	118 KLD				
	STP technology:	RMBR technology				
Sewage and	Capacity of STP (CMD):	1 no. of STP of capacity 120.0 KLD				
Waste water	Location & area of the STP:	Ground level				
	Budgetary allocation (Capital cost):	45 Lacs				
	Budgetary allocation (O & M cost):	5.0 Lacs / year				
	36.Solid	d waste Management				
Waste generation in the Pre Construction	Waste generation:	Debris & excavated material generated would be disposed by covered trucks to the authorized sites with permission from NMMC.				
and Construction phase:	Disposal of the construction waste debris:	Construction debris would be disposed of by covered trucks to the authorized sites with the permission of NMMC.				
	Dry waste:	519.33 kg/day				
	Wet waste:	222.57 kg/day				
Wasta ganaration	Hazardous waste:	Not applicable				
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not applicable				
	STP Sludge (Dry sludge):	3.54 (3% of STP capacity)				
	Others if any:	Not applicable				





	Handed over to NMMC.								
	Wet waste	·		shall be processed in OWC to use as manure in premises for plants, excess shall be sold /handover to outside parties.					
Mode of Disposal			Shall be handed over to authorized common hazardous waste disposal site						
of waste:	Biomedica applicable	•	Not applica	ble					
	e (Dry	Used as manure within the premises for plants. Excess shall be sold /handover to outside parties or gardens.							
	Others if a	ny:	Not applica	Not applicable					
	Location(s):	2nd Floor.						
Area requirement:	Area for the of waste & material:		49 sq.mt	49 sq.mt				2	
	Area for m	achinery:	9 Sqm						
Budgetary allocation (Capital cost and	Capital cos	st:	16 lakhs					<i>></i>	
O&M cost):	O & M cos	t:	5 Lakhs						
		37.Ef	fluent C	harec	ter	estics			
Serial Number Paran	neters	Unit		Effluent cterestics			Effluent erestics	Effluent discharge standards (MPCB)	
1 Not app	plicable	Not applicable	Not ap	Not applicable		Not app	plicable	Not applicable	
Amount of effluent gene (CMD):	ible	C		9					
Capacity of the ETP:	icable								
Amount of treated efflue recycled :	ent	Not applica							
Amount of water send to	the CETP:	Not applica							
Membership of CETP (if	-	Not applica							
Note on ETP technology		Not applica							
Disposal of the ETP slud	ige	Not applica		TA7 .		1			
		38.Ha	zardous	Wast	te D	etails			
Serial Number Descri	iption	Cat	UOM	Existi		Proposed	Total	Method of Disposal	
1 Not app	olicable	Not applicable	Not applicable	Not applicable		Not applicable	Not applicable	Not applicable	
		39.St	tacks em	issior	n De	etails			
Serial Number Section	& units		sed with ntity	STOCK N		Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1 Not app	olicable	cable Not app		Not applica	-	Not applicable	Not applicable	Not applicable	
		40.De	tails of F	uel t	o be	e used			
Serial Number Typ	e of Fuel		Existing Proposed Total				Total		
1 Not	applicable	1	Not applicabl	.e	N	lot applicabl	е	Not applicable	
41.Source of Fuel		Not a	pplicable						







42.Mode of Transportation of fuel to site Not ap		Not a	pplicable			
43.Green Belt Development	Total RG area:		Ground (sq. m.): 527 Sq.mt. Podium (sq. m.): 3018.82 Sq.mt.			
	No of trees to be cut :		27 to be cut			
	Number of trees to be planted :		104 nos			
	List of proposed native trees :		Raintree, Pipal, Kejeliya, Karanj, Neem & Peltophorum			
	Timeline for completion of plantation :		3 Years			

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

		o- o- o- o-	0100 00 100 P-011100		
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance	
1	Albizia saman	Raintree	6	flowering tree in the pea family	
2	Ficus religiosa	Pipal	3	It is also known as the bodhi tree	
3	Kigelia Africana	Kejeliya	1	Kigelia is a genus of flowering plants. The Kigelia grows a fruit that is up to 2 feet long, weighs about 15 lbs, and looks like sausage.	
4	Millettia pinnata	Karanj	2	Karanja, karanj, pongam, Indian beech, Pongamia tree	
5	Azadirachta indica	Neem	1	Azadirachta indica, commonly known as neem, nimtree or Indian lilac, is a tree in the mahogany family Meliaceae.	
6	Peltophorum pterocarpum	Peltophorum	89	Peltophorum ferrugineum. Copper Pod Tree ,Pivla Gulmohar. Big tree that grows to a height up to 30 m. The flowers are borne in terminal spikes.	
7		Total	104		
45	5.Total quantity of plan	nts 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	A A A A B		
	CY		

Mr. Surykant Nikam (Secretary SEAC-II)

SEAC Meeting No: 102 Meeting Date: June 11,

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Power requirement: During Construction Phase: (Demand Load) DG set as Power back-up during construction phase During Operation phase (Connected load): During Operation phase (Demand 2,649.74KW		Source of power supply:	MSEB
Power Dack-up during construction phase During Operation phase (Connected load): 3,563.57KW During Operation		Phase: (Demand	
Power During Operation 3,563.57KW		back-up during	
During Operation		phase (Connected	3,563.57KW
load):		phase (Demand	2,649.74KW
Transformer:		Transformer:	
DG set as Power back-up during operation phase: 1No, D.G. set of capacity 450 KVA		back-up during	1No, D.G. set of capacity 450 KVA
Fuel used: Diesel		Fuel used:	Diesel
Details of high tension line passing through the plot if any:		tension line passing through the plot if	Not applicable

48.Energy saving by non-conventional method:

- Energy efficient lifts
- Energy efficient pumps/ Equipment for fire- fighting, plumbing, STP & OWC.
- L.E.D for common lighting

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	 Energy efficient lifts Energy efficient pumps/ Equipment for fire- fighting, plumbing, STP & OWC. L.E.D for common lighting 	Overall Energy Saving is more than 3% on Total Demand load. Solar PV Electricity Generation 80KW and total demand load 2,649.74KW

50.Details of pollution control Systems

Source	Existing pollution control	l system	Proposed to be installed
Not applicable	Not applicable		Not applicable
Budgetary	allocation Capital costs	68 Lace	

| Capital cost and | Capital cost: 68 Lacs | Capital cost and O&M cost: 7 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	1	Water for Dust Suppression	2.0
2	1	Site As per ECBC Sanitation Facility, Disinfection & Health Check up	35.60



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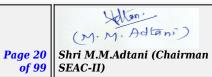
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(M. M. Adlans)
Shri M.M.Adtani (Chairman SEAC-II)

Sollen.

3	3 1 E		Environme Monitori		1.50							
4	4			Total Cost			39.1					
	b) Operation Phase (with Break-up):											
Serial Number	Component			ion	Capi	tal cost Rs Lacs	. In	Operational and Maintenance cost (Rs. in Lacs/yr)				
1		1	STP	STP					5.0			
2		1	Solid Wa Managem			16.00		5.0				
3		1	Gardening & Landscaping		15.43			4.48				
4	1		Solar Panel		68.00			7,00				
5		1	DMP		228.12			22,55				
6		1 Environme Monitori				MOEF approved agency for monitoring		16.39				
7	7		Total		372.55			60.42		2		
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)											
Descri	ption	Status	Location	Ca	orage pacity n MT	Maximum Quantity of Storage at any point of time in MT	/ Mo	umption onth in MT	Source of Supply	Means of transportation		
Not appl	Not applicable Not applicable		Not applicable		Not olicable			pplicable	Not applicable	Not applicable		
			52.Any	Othe	r Info	rmation	1					
No Informa	tion Availa	ble		·								
	53.Traffic Management											
	Nos. of the junction to the main road & design of confluence:											





	Number and area of basement:	Not applicable
	Number and area of podia:	4 Nos. of Podium & Area (including driveway, ramp) : 14800.98 Sq.mt
	Total Parking area:	14800.98 Sq.mt
	Area per car:	12.5 Sq.m
	Area per car:	12.5 Sq.m
Parking details:	Number of 2- Wheelers as approved by competent authority:	43 Nos.
	Number of 4- Wheelers as approved by competent authority:	420 Nos.
	Public Transport:	Bus stops 13nos + 4nos
	Width of all Internal roads (m):	More Than 9 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 B2 of Projects and activity number 8(a) – Building & Construction Projects
	Court cases pending if any	Not Applicable
	Other Relevant Informations	
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC





Idlan:

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

PP informed that, the project under consideration is new *integrated bus terminus cum* commercial complex project. PP further stated that, the total plot area of the project is 10373.42Sq.mt. having total construction area 47840 Sq.mt. (FSI - 15,560.13 sq.mt + NON FSI- 32,280.09 sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
1	Ground (Shop)+1st Floor (Partial Shop & Partial Parking) +2nd, 3rd, 4th Podium Parking+ 5th Floor Restaurant & RG + 6th to 18 th Office Floors+ 19th Fire check Floors+20th & 21st Office Floors	84.41 M

It is noted that the project earlier considered in 97th SEAC-2 (Day-2) Meeting held on 25-04-2019 & deferred with observations 1) to ensure that RG proposed on podium should have the soil cover of 3mt with appropriate plantation. 2) to submit the CRZ status of the plot by demarcating plot boundary on approved CZMP maps of the area. 3) to verify the distance of project site from Flamingo Sanctuary & to submit & 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,

ernancia of compliances form 1 11 procentation & plans exhmitted are taken on the

DECISION OF SEAC

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

Specific Conditions by SEAC:

- 1) 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.
- 2) PP to explore the possibility to buy electric buses under CER activity.

FINAL RECOMMENDATION



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

(M. M. Adtani)



Agenda of 102nd Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 102 Meeting Date June 11, 2019

Subject: Environment Clearance for Proposed Police staff quarters residence on plot bearing CTS no. 4,4/1,4/2, 4/3 of village Marol at Andheri (E), Mumbai

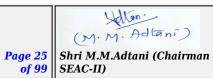
Is a Violation Case: No

Proposet Andheri (E), Nambali	Is a Violation Case: No					
Maharashtra State Police housing & Welfare Corpn. Ltd.	1.Name of Project					
M/s. Fine Envirotech Engineers Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters residence for Mumbai police Housing and Police staff quarters and Police Housing and Police staff quarters and Police Housing and Police Housing and Police Staff police Housing and Police Staff police Housing and Police Officers Mess	2.Type of institution	Government				
Housing and Police staff quarters residence for Mumbai police See project/Expansion in existing project morpical project morpical project morpical project morpical project morpical project	3.Name of Project Proponent	Maharashtra State Police housing & Welfare Corpn. Ltd.				
6. New project/expansion in existing project/modernization/diversification, whether environmental clearance has been obtained for existing project 7. If expansion/diversification, whether environmental clearance has been obtained for existing project 8. Location of the project CTS no. 4./11.4/2, 4/3 of village Marol at Andheri, Mumbai 9. Taluka Andori 10. Village Marol Correspondence Name: Maharashtra State Police housing & Welfare Corpa, Ltd. Room Number: Building Name: Maharashtra State Police Housing Sir Pochkhamwala road Locality: Near Police Officers Mess City: Wori 11. Whether in Corporation / Municipal Corporation of Greater Mumbai (MCGM) Municipal / other area Per Proposed Quilding application submitted vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October/2017 Approved Built-up Area: 35345.44 13. Note on the initiated work (If applicable) 15. Total Plot Area (sq. m.): 15. Total Plot Area (sq. m.): 16. Deductions 17. Net Plot area 18. (a). Proposed Built-up Area (FS) 18. (a). Proposed Built-up Area (FS) 18. (a). Proposed Built-up Area (Sq. m.): 18. (b). Approved Built up area as per DCR 18. (b). Approved Built up area as per DCR 19. Total ground coverage (m2) 20. Ground-coverage Percentage (S) (Note: Percentage of plot not open	4.Name of Consultant	M/s. Fine Envirotech Engineers				
roject/modernization/diversification in existing project 7. If expansion/diversification, whether environmental clearance has been obtained for existing project 8. Location of the project 10. Village Andheri 10. Village Andheri 10. Village Andheri 10. Willage Andheri 10. Willage Andheri Maharashtra State Police housing & Welfare Corpn. Ltd. Room Number: Building Name: Building Name: Building Name: Sir Poclikhanwala road Locality: Near Police Officers Mess City: Worli 11. Whether in Corporation / Municipal Corporation of Greater Mumbal (MCGM) Municipal / other area For Proposed Building application submitted vide letter no. as under -1) Ref. no. PRICT/28/ONA/48/Manol/Arch/066/16 dated 21st October/2017 10. DOP/ON/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under -1) Ref. no. PRICT/28/ONA/48/Manol/Arch/066/16 dated 21st October/2017 10. DOP/ON/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under -1) Ref. no. PRICT/28/ONA/48/Manol/Arch/066/16 dated 21st October/2017 10. DOP/ON/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under -1) Ref. no. PRICT/28/ONA/48/Manol/Arch/066/16 dated 21st October/2017 10. DOP/ON/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under -1) Ref. no. PRICT/28/ONA/48/Manol/Arch/066/16 dated 21st October/2017 10. Doplon/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under -1) Ref. no. PRICT/28/ONA/48/Manol/Arch/066/16 dated 21st October/2017 10. Doplon/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under -1) Ref. no. PRICT/28/ONA/48/Manol/Arch/066/16 dated 21st October/2017 10. Doplon/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under -1) Ref. no. PRICT/28/ONA/48/Manol/Arch/066/16 dated 21st October/2017 10. Doplon/Con	5.Type of project	Housing and Police staff quarters residence for Mumbai police				
whether environmental clearance has been othated for existing project CTS no. 4,4/1,4/2,4/3 of village Marol at Andheri, Mumbia B.Location of the project CTS no. 4,4/1,4/2,4/3 of village Marol at Andheri, Mumbia 9.Taluka Andheri 10.Village Marol Correspondence Name: Maharashtra State Police housing & Welfare Corpn. Ltd. Room Number: Building Building Name: Maharashtra State Police Housing Road/Street Name: Sir Pochkhanwala road Locality: Worl 11.Whether in Corporation / Municipal Corporation of Greater Mumbal (MCGM) Municipal / other area For Proposed Building application submitted vide letter no. as under -1) Ref. no. PHC/729/ONA/448/Marol/Arch/066/16 dated 21st October/2017 12.IOD/IOA/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under -1) Ref. no. PHC/729/ONA/448/Marol/Arch/066/16 dated 21st October/2017 13.Note on the Initiated work (If applicable)	project/modernization/diversification					
9.Taluka Andheri 10.Village Marol Correspondence Name: Maharashtra State Police housing & Welfare Corpn, Ltd. 80-89A 80-89A 80-89A 80-89A 80-89A 80-80A 80	whether environmental clearance has been obtained for existing	- 62,				
Name	8.Location of the project	CTS no. 4,4/1,4/2, 4/3 of village Marol at Andheri, Mumbai				
Maharashtra State Police housing & Welfare Corpn_Ltd. Room Number: 89-89A Building Name: Maharashtra State Police Housing Road/Street Name: Sir Pochkhanwala road Locality: Near Police Officers Mess City: Worli 11.Whether in Corporation / Municipal / other area Per Proposed Building application submitted vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October2017 Approval Number DOPIOA/Concession/Plan Approval Number DOPIOA/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October2017 Approved Built-up Area: 35345.44 Approved Built-up Area: 35345.44 Approved Built-up Area (sq. m.) Total plot area - 244939.6 13. Note on the initiated work (If applicable) 15. Total Plot Area (sq. m.) Total plot area - 244939.6 16. Deductions 51433.86 sqm 17. Net Plot area 38 292.64 a FSI area (sq. m.): Proposed - 35345.44 b) Non FSI area (sq. m.): Proposed - 35345.44 b) Non FSI area (sq. m.): Proposed - 35345.44 b) Non FSI area (sq. m.): Proposed - 35345.44 Approved FSI area (sq. m.):	9.Taluka	Andheri				
Room Number: 89-89A building building Maharashtra State Police Housing City: Near Police Officers Mess Million Municipal / other area Proposed Building application submitted vide letter no. as under -1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October2017 DD/DA/Concession/Plan Approval Number Proposed Building application submitted vide letter no. as under -1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October2017 DD/DA/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under -1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October2017 Approved Built-up Area: 35345.44 13.Note on the initiated work (If applicable)	10.Village	Marol				
Building Name: Maharashtra State Police Housing Boad/Street Name: Sir Pochkhanwala road Boad/Street Name: Near Police Officers Mess City: Worli City: Municipal / other area	Correspondence Name:	Maharashtra State Police housing & Welfare Corpn. Ltd.				
Building Name: Maharashtra State Police Housing Road/Street Name: Sir Pochkhanwala road Locality: Near Police Officers Mess City: Worli 11.Whether in Corporation / Municipal / other area Municipal Corporation of Greater Mumbai (MCGM) 12.10D/JOA/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October/2017 Approval Number 10D/JOA/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October/2017 Approved Built-up Area: 35345.44	Room Number:	89-89A				
Sir Pochkhanwala road Locality: Near Police Officers Mess City: Worli City: Municipal / other area City: Municipal / other City: Mun	Floor:	building				
Locality: Near Police Officers Mess	Building Name:	Maharashtra State Police Housing				
City: Worli 11.Whether in Corporation / Municipal / other area Municipal Corporation of Greater Mumbai (MCGM) L2.IOD/IOA/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October/2017 IOD/IOA/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October/2017 Approved Built-up Area: 35345.44 13.Note on the initiated work (If applicable) 14.LD / NOC / IOD from MHADA/Other approvals (If applicable) 15.Total Plot Area (sq. m.) Total plot area - 244939.6 16.Deductions 51433.86 sqm 17.Net Plot area 183292.64 18 (a).Proposed Built-up Area (FSI & Approved FSI area (sq. m.): Proposed - 35345.44 b) Non FSI area (sq. m.):	Road/Street Name:	Sir Pochkhanwala road				
Numbether in Corporation Municipal / other area Municipal / other area	Locality:	Near Police Officers Mess				
Municipal / other area Por Proposed Building application submitted vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October2017 IOD/IOA/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st October2017 Approved Built-up Area: 35345.44 13.Note on the initiated work (If applicable) 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 183292.64 183292.64 183292.64 19 FSI area (sq. m.): 10 Total BUA area (sq. m.): 10 Total BUA area (sq. m.): 10 Total BUA area (sq. m.): 35345.44 Approved Built-up Area (sq. m.): 35345.44 Approved FSI area (sq. m.): 35345.44 Approved FSI area (sq. m.): 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) INMINIOR FSI area (sq. m.): 13.138%	City:	Worli				
PHC/729/CNA/448/Maroi/Arch/066/16 dated 21st October2017 IOD/IOA/Concession/Plan Approval Number: For Proposed Building application submitted vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Maroi/Arch/066/16 dated 21st October2017 Approved Built-up Area: 35345.44 Indicable		Municipal Corporation of Greater Mumbai (MCGM)				
Approval Number						
13.Note on the initiated work (If applicable)		vide letter no. as under - 1) Ref. no. PHC/729/CNA/448/Marol/Arch/066/16 dated 21st				
14.LOI / NOC / IOD from MHADA/Other approvals (If applicable)		Approved Built-up Area: 35345.44				
Other approvals (If applicable)Image: Commons of the provals (If applicable)15.Total Plot Area (sq. m.)Total plot area - 244939.616.Deductions51433.86 sqm17.Net Plot area183292.6418 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): Proposed - 35345.44b) Non FSI area (sq. m.):						
16.Deductions 51433.86 sqm 17.Net Plot area 183292.64 18 (a).Proposed Built-up Area (FSI & Non-FSI) a) FSI area (sq. m.): Proposed - 35345.44 b) Non FSI area (sq. m.): c) Total BUA area (sq. m.): 35345.44 Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): Approved Non FSI area (sq. m.): Date of Approval: 19.Total ground coverage (m2) 24081.30 sqm 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 13.138%						
17.Net Plot area 183292.64 18 (a).Proposed Built-up Area (FSI & PSI area (sq. m.): Proposed - 35345.44 b) Non FSI area (sq. m.): c) Total BUA area (sq. m.): 35345.44 Approved FSI area (sq. m.): 4 Approved FSI area (sq. m.): 5345.44 Approved Non FSI area (sq. m.): 54 Approved Non FSI area (sq. m.): 54 Date of Approval: 54081.30 sqm 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 13.138%	15.Total Plot Area (sq. m.)	Total plot area - 244939.6				
a) FSI area (sq. m.): Proposed - 35345.44 b) Non FSI area (sq. m.): c) Total BUA area (sq. m.): 35345.44 Approved FSI area (sq. m.): 4 Approved FSI area (sq. m.): 4 Approved FSI area (sq. m.): 5 Date of Approval: 24081.30 sqm 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) a) FSI area (sq. m.): Proposed - 35345.44 b) Non FSI area (sq. m.): 35345.44 Approved FSI area (sq. m.): 4 Approved Non FSI area (sq. m.): 3 Approved Non FSI area (sq. m.): 4 Approved Non FSI area (sq. m.): 3 Approved Non FSI area (sq. m.): 4 Approved Non FSI area (sq. m.	16.Deductions	51433.86 sqm				
18 (a).Proposed Built-up Area (FSI & Non-FSI) b) Non FSI area (sq. m.): c) Total BUA area (sq. m.): 35345.44 Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): Date of Approval: 19.Total ground coverage (m2) 24081.30 sqm 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 13.138%	17.Net Plot area	183292.64				
Non-FSI) D) Non-FSI area (sq. m.):	10 (a) Proposed Publishers Asses (FOT C					
Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): Approved Non FSI area (sq. m.): Date of Approval: 24081.30 sqm 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Approved FSI area (sq. m.): 24081.30 sqm 13.138%		b) Non FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR Approved Non FSI area (sq. m.): Date of Approval: 19.Total ground coverage (m2) 24081.30 sqm 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 13.138%		c) Total BUA area (sq. m.): 35345.44				
Date of Approval: 19.Total ground coverage (m2) 24081.30 sqm 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 213.138%	10 (h) A	Approved FSI area (sq. m.):				
19.Total ground coverage (m2) 24081.30 sqm 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 13.138%		Approved Non FSI area (sq. m.):				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 13.138%		Date of Approval:				
(Note: Percentage of plot not open to sky) 13.138%	19.Total ground coverage (m2)	24081.30 sqm				
21.Estimated cost of the project 1800000000	(Note: Percentage of plot not open	13.138%				
	21.Estimated cost of the project	180000000				



Allen:

	2	2.Numl	er of b	uildin	gs & its cor	nfiguratio	n	
Serial number	Buildin	g Name & n	number Number of floors H			Height of	the building (Mtrs)	
1		ed Building - uarters-16 no			ST+ 7	23.35		
2	EXISTING	G BUILDING	DETAILS					
3	Polic	e Training Sc	hool		C+ 4			
4	Coı	nstable 27 blo	lgs	C+	2, C+3, C+ 4			
5	Polic	e officer 18 b	ldgs		C+ 4			
6		Amenities			Gr			
23.Number tenants an		Proposed 44	8 nos				.6	
24.Number expected r users		Proposed 22	40 nos					
25.Tenant per hectar		395 per hec	395 per hector (Existing 1000 flats & Proposed 448 flats)					
26.Height building(s)								
27.Right o (Width of the from the notation to the proposed here.)	the road earest fire the	12 m	12 m					
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	9 m						
	29.Existing structure (s) if any							
		U	31.Pr	roduct	ion Details			
Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/M	I) To	otal (MT/M)	
1	Not app	plicable	Not appli	cable	Not applicable	N	ot applicable	
	32.Total Water Requirement							



	Source of water		Municipal l	ine						
	Fresh water (CM	(D):	201							
		Recycled water - Flushing (CMD):		101						
	Recycled water - Gardening (CMI		23							
	Swimming pool make up (Cum):		NA							
Dry season:	Total Water Requirement (CI :	MD)	302							
	Fire fighting - Underground wa tank(CMD):	iter					46			
	Fire fighting - Overhead water tank(CMD):		30 KLD in e	each building	J					
	Excess treated w	ater	77							
	Source of water		Municipal li	ine						
	Fresh water (CM	(D):	201							
	Recycled water - Flushing (CMD):		101							
	Recycled water - Gardening (CMI		0							
	Swimming pool make up (Cum):		NA							
Wet season:	Total Water Requirement (C)	MD)	302							
	Fire fighting - Underground wa tank(CMD):	iter								
	Fire fighting - Overhead water tank(CMD):	>	30 KLD in e	each building	ı					
	Excess treated w	ater	101							
Details of Swimming pool (If any)	Not applicable									
	33.Details of Total water consumed									
Particula cons	sumption (CMD)			Loss (CMD))	Ef	ffluent (CM	D)		
Water Require ment Existing	Proposed To	tal	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic Not applicable	Not Not applicable applic		Not applicable							





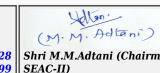
Page 26 of 99 Shri M.M.Adtani (Chairman SEAC-II)

	Level of the Ground water table:	2 meters			
	Size and no of RWH tank(s) and Quantity:	133 KLD 1 nos			
	Location of the RWH tank(s):	In the RG area			
34.Rain Water	Quantity of recharge pits:				
Harvesting (RWH)	Size of recharge pits :				
	Budgetary allocation (Capital cost) :	10 Lakh			
	Budgetary allocation (O & M cost) :	2 Lakh			
	Details of UGT tanks if any:	Flushing water tank of 133 cum each- 1 no's Domestic water tank of 133 cum each- 2 no's Rain water harvesting tank of 133 cum-1 no's			
	Natural water drainage pattern:	1:250 slope			
35.Storm water drainage	Quantity of storm water:	0.64 m3/sec			
	Size of SWD:	size of SWD- (0.45M width X 0.60m average depth) running channel along the roads			
	Sewage generation in KLD:	257 KLD			
	STP technology:	MBBR			
Sawaga and	Capacity of STP (CMD):	1 STP of capacity 365 KLD			
Sewage and Waste water	Location & area of the STP:	Near building 16			
	Budgetary allocation (Capital cost):	50 Lakh			
	Budgetary allocation (0 & M cost):	10 Lakh			
1	36.Solie	d waste Management			
Waste generation in	Waste generation:	Waste generated during construction will be in the form of construction debris and during operation domestic waste will be generated			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Solid waste generation during construction phase is debris in the form of rubble and soil. Part of this soil and rubble will be used for leveling (if suitable) and remaining material will be disposed by authorized contractor as per rules and debris management			
	Dry waste:	448 kg/day			
	Wet waste:	672 kg/day			
TAT I	Hazardous waste:	NA			
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA NA			
i nase.	STP Sludge (Dry sludge):	8			
	Others if any:				
Maur		(M. M. Adtani)			
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting N	Sociation (Chairman of 99) Shri M.M.Adtani (Chairman SEAC-II)			

	Dry waste:		Will be give	en to ai	ıthoria	zed contracto	or		
	Wet waste		will be com						
	Hazardous		NA	роот					
Mode of Disposal of waste:	ode of Disposal Biomedical wa		aste (If NA						
	STP Sludg sludge):	e (Dry	Composting	J					
	Others if a	ny:	NA						
	Location(s):	At ground						
Area requirement:	Area for the of waste & material:		95 sq. m.						
	Area for m	achinery:	50 sq. m.						. (0
Budgetary allocation	Capital cos	st:	25 Lakhs						
(Capital cost and O&M cost):	O & M cos	t:	8 Lakhs						\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
,		37.Ef	fluent C	hare	cter	estics		17	
Serial Para	meters	Unit	Inlet E Charect		-	Outlet l Charect		/	Effluent discharge standards (MPCB)
1 Not ap	plicable	Not applicable	Not ap	plicabl	e	Not app	plicabl	е	Not applicable
Amount of effluent gen (CMD):	eration	Not applica	licable						
Capacity of the ETP:		Not applica	able						
Amount of treated efflurecycled:	ent	Not applica	able						
Amount of water send t	to the CETP:	Not applica	able						
Membership of CETP (i	f require):	Not applica	able						
Note on ETP technolog	y to be used	Not applica	able						
Disposal of the ETP slu	dge	Not applica	able						
		38.Ha	zardous	Was	te D	etails			
Serial Number Descri	ription	Cat	UOM	Exis	ting	Proposed	To	tal	Method of Disposal
1 Not ap	plicable	Not applicable	Not applicable	No appli		Not applicable	No applio		Not applicable
	77	39.St	tacks em	issio	n De	etails			
Serial Number Section	& units		sed with ntity	Stacl	« No.	Height from ground level (m)	Interdiam (n	eter	Temp. of Exhaust Gases
1 Not ap	plicable	Not ap	plicable	No appli		Not applicable	No applie		Not applicable
	40.Details of Fuel to be used								
Serial Number Ty	pe of Fuel		Existing			Proposed			Total
1 Not	applicable	Not applicabl	e	N	lot applicabl	е		Not applicable	
41.Source of Fuel		Not a	pplicable						
42.Mode of Transporta	tion of fuel to	site Not a	applicable						







	Total RG area:	4538
	No of trees to be cut :	
43.Green Belt	Number of trees to be planted :	230 nos
Development	List of proposed native trees :	Sita Ashok, Bhava , Karanj , Bakul , Neem , Mango , Kadam ,Apta , Kunti , Shivan , Putranjiva , Nandruk , Siris.
	Timeline for completion of plantation:	One year after grant of EC

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

Serial Number	Name of the plant		Quantity	Characteristics & ecological importance
1	Saracaasoka	Sita Ashok	20	Shady tree with red-yellow flowers.
2	Cassia fistula	Bhava	30	Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant
3	Pongamiapinnata	Karanj	10	Shady tree
4	Mimusopselengi	Bakul	20	Shady tree, small white fragrant flowers
5	Azadiractaindica	Neem	20	Large tree, good for roadside plantation
6	Magniferaindica	Mango	5	Fruit bearing tree, Bird attracting
7	Anthocephaluscadamba	Kadam	5	Shady, large tree, ball shaped flowers
8	Bauhinia racemosa	Apta	30	Small tree with small white flowers, Butterfly host plant
9	MurrayaPaniculata	Kunti	30	Small tree, Fragrant white flowers, Butterfly host plant
10	Gmelia Arborea	Shivan	20	fast-growing deciduous tree
11	Putranjiva Roxburghii	Putranjiva	30	Putranjiva is a famous, moderate- sized, evergreen tree
12	Ficus Retusa	Nandruk	10	Evergreen shade tree & indigenous fruit
13	Albizzia Lebbeck	Siris	10	Large tree which grows over 20 meters high
4	5.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	NA	NA	NA			
47.Energy						





Sallan:

	Source of power supply:	Reliance energy
	During Construction Phase: (Demand Load)	100 kW
	DG set as Power back-up during construction phase	
Power	During Operation phase (Connected load):	5998.08 KW
requirement:	During Operation phase (Demand load):	3629.41 KW
	Transformer:	3 NOS 1250 KVA Transformer.
	DG set as Power back-up during operation phase:	NA
	Fuel used:	NA
	Details of high tension line passing through the plot if any:	NA

48.Energy saving by non-conventional method:

Using CFL/T5 Lamps for common areas Using LED Light in Lift lobby Using electronic ballast Using VFD for lifts Using Solar Lighting for external light

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %		
1	By Using CFL / T5 Lamps for common areas	Overall Saving can be 37%		
2	By Using LED Light in Lift lobby	Overall Saving can be 50%		
3	By Using electonic ballast	Overall Saving can be 25%		
4	By Using VFD for Lifts	Overall Saving can be 30%		
5	By Using Solar lighting for External Light	Overall Saving can be 100%		

50.Details of pollution control Systems

Source	Existing pollution contr	ol system	Proposed to be installed				
Not applicable	Not applicable		Not applicable				
Budgetary allocati (Capital cost and		55 Lakhs					
(Capital cost and	O & M cost:	3 Lakhe					

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Attributes Parameter Total Cost per annum (Rs. In Lac				
1	Site Safety	Barricading	2			
2	Water for Dust Suppression		2			



SEAC Meeting No: 102 Meeting Date: June 11,

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

Sollan!

No Informa	tion Availab	le	53	Traffi	c Manag	rement							
	67		52.A	ny Ot	her Info	rmation	1						
Not app	licable	Not applicable	Not applicable		Not applicable	Not applicable	Not applicable		Not applicable	Not applicable			
Description Status		Location	n	Storage Capacity in MT	ty Storage / Mor		mption nth in IT	Source of Supply	Means of transportation				
51.8	torage	of che	micals		amabi stance	_	OSIV(e/naz	zardou	S/toxic			
6	Mea	sures		· (1) C		55	•	/1	3	/= •			
5	manag	gement 7 Saving	Colored			25			8				
4	Develo	n Belt opment waste	Tree pla			10			2				
3	Sys	Harvesting				8			1.5				
2	Treat	e water tment		STP		50			10				
1		nmental toring	Air, Nois Biolo	e, Water gical	7,				12				
Serial Number	Comp	onent	Descr	iption	Capi	tal cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)			
	•	ŀ	o) Operat	ion Pl	nase (wi	th Breal	k-up)	:					
10		Protective pment	Ear Plugs,	gloves e	tc.			3	C				
9		rkers Facilities	First Aid	Box etc				2					
8	Health Cl	heck up of	_			2							
7		Gardening	+	-		2 2							
5 6	ana	lysis				2							
4	constr	anker for ruction ng water				4							
3	moni	air quality toring	monit	air qualit coring	ty		3						



confluence:





Allen!

	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	In stilt - 1760 sqm, In open space - 5205 sqm = total = 6965sqm
	Area per car:	13.75 sq.mt. for big car , 10.35 sq.mt. for small car
	Area per car:	13.75 sq.mt. for big car , 10.35 sq.mt. for small car
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
	Number of 4- Wheelers as approved by competent authority:	560
	Public Transport:	NA
	Width of all Internal roads (m):	9 m
	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	8a
	Court cases pending if any	NA
	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

PP was absent; hence the project is deferred.

DECISION OF SEAC

PP was absent; hence the project is deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION



SEAC Meeting No: 102 Meeting Date: June 11,

Page 32

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

Sollan!

SEAC-ACIFICATION OF THE SEACH O

Sollan.

Agenda of 102nd Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 102 Meeting Date June 11, 2019

Subject: Environment Clearance for Expansion of Proposed Residential tower building, Multi Storied Public Parking Lot building, Commercial Building & Residential Building on Plot bearing CS No 2/1629 & 1A/1629 Of Lower Parel division, Plot No 249 & 249 A, 248B of Worli estate scheme no 52, Worli Mumbai by M/s K Raheja Pvt. Ltd

Is a Violation Case: No

is a violation case: No							
1.Name of Project	Expansion of Proposed Residential tower building, Multi Storied Public Parking Lot building, Commercial Building & Residential Building						
2.Type of institution	Private						
3.Name of Project Proponent	M/s K Raheja Pvt. Ltd						
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pvt. Ltd						
5.Type of project	Expansion of Proposed Residential tower building, Multi Storied Public Parking Lot building, Commercial Building & Residential Building						
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	EC has been Received dated 12th May 2017 (SEIAA-EC-0000000102) for construction area 159739.22 sqm						
8.Location of the project	Plot bearing CS No 2/1629 & 1A/1629 of Lower Parel division, Plot No 249 & 249A, 248B Of Worli estate scheme no 52, Worli Mumbai						
9.Taluka	Mumbai						
10.Village	Worli						
Correspondence Name:	Mr. Nikhil Mehta						
Room Number:	Architect Department						
Floor:	6th Floor						
Building Name:	Raheja Tower						
Road/Street Name:	Plot-C-30, Block -G						
Locality:	Bandra Kurla Complex , Bandra (East)						
City:	Mumbai 400051						
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (M.C.G.M.)						
	Concession Received from MCGM						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: EB/1105/GS/A						
Approvar Number	Approved Built-up Area: 65714.20						
13.Note on the initiated work (If applicable)	As per architect certificate dated 04.10.2018 Total 1,39,961.84 sqm is constructed on site as per EC received dated 12th May 2017 (SEIAA- EC-0000000102) for construction area 159739.22 sqm						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	HRC NOC received , CFO NOC received ,I to R received ,HE NOC received ,SWD NOC received						
15.Total Plot Area (sq. m.)	20117.24 sqm						
16.Deductions	1449.85 sqm (Road set back - 647.93 sqm + Amenity open spaces - 801.92 sqm)						
17.Net Plot area	18667.39 sqm.						
	a) FSI area (sq. m.): 65,714.20						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 1,13,052.83						
	c) Total BUA area (sq. m.): 178767.03						
	Approved FSI area (sq. m.): 65,714.20						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 1,13,052.83						
	Date of Approval: 27-08-2018						
19.Total ground coverage (m2)	14,671 sqm						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	78.59%						



SEAC Meeting No: 102 Meeting Date: June 11, 2019

(M. M. Adtani)

1 Residential tower 2B+G+5 parking floors + stilt +6 structural/service floors+3 fire check floors+45 habitable floors. the 5th parking floor above the public parking lot will be for residential parking 2 PPL 2B+G+4 parking floors (total 7 parking floors) 3 Commercial building wing A 3 Residential building Wing B 5 Stilt + 6 habitable floors 4 Residential building Wing B 5 Stilt + 6 habitable floors 7 Residential tower - 174 nos Commercial building wing A - 2004.69 sqm Residential building Wing B - 36 nos 24.Number of expected residents / Residential tower - 870 nos, MPPL-321 nos, Commercial building wing A- 400 nos, Residential building Wing B - 180 nos Total - 1771 nos	21.Estimate	d cost of the	project	1019000000)							
Residential tower		2	2.Num	ber of l	buildin	gs & its confi	guration					
structural/service floors+3 fire check floors+45 halitable floors. the 5th parking floor above the public parking of will be for residential parking. 2 PPL 2B+G+4 parking floors (total 7 parking floors 12,30 m 3 Commercial building wing A 3B+3 office floors 12,30 m 4 Residential building Wing B Stilt + 6 habitable floors 24.00 m 5 PSI COMMERCIAL TOWN OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PUBLIC PROPERTY OF THE P		Buildin	ıg Name & ı	number	Nu	mber of floors	Height of the building (Mtrs)					
3 Commercial building wing A 3B+3 office floors 12,30 m 4 Residential building Wing B Stilt + 6 habitable floors 24.00 m 5	1 Residential tower			structura check floo the 5th p public p	structural/service floors+3 fire check floors+45 habitable floors. the 5th parking floor above the public parking lot will be for							
Residential building Wing B Stilt + 6 habitable floors 24.00 m 5 Cannumber of tenants and shops Residential tower - 174 nos Commercial building wing A - 2004.69 sqm Residential building wing B - 36 nos Residential tower - 870 nos, MPPL-321 nos, Commercial building wing A- 400 nos, Residential building Wing B - 180 nos Total - 1771 nos 104 Tenant per hectare 104 Tenant per hectare 105 The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. 105 The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. 106 The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. 105 The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. 106 The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. 107 The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. 108 The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. 108 The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. 108 The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt. wide Natvarya Baburao Pendar	2		PPL				18.80m					
Residential tower - 174 nos Commercial building wing A - 2004.69 sqm Residential building wing B - 36 nos 24. Number of Expected residents / Besidential tower - 870 nos, MPPL-321 nos, Commercial building-wing A- 400 nos, Residential building Wing B - 180 nos Total - 1771 nos 25. Tenant density Per hectare 26. Height of the building(s) 27. Right of way Width of the road from the nearest fire station to the broposed building(s) 28. Turning radius for easy access of ire tender movement from all around the building excluding the width for the plantation 29. Existing structure (s) if any 30. Details of the lemolition with lisposal (iff lisposal (iff lisposal (iff lisposal) 31. Production Details Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M)	3	Comme	rcial building	y wing A	3B	+3 office floors	12.30 m					
Residential tower - 174 nos Commercial building wing A - 2004.69 sqm Residential building Wing B - 36 nos 24.Number of Expected residents / Isserts 25.Tenant density Der hectare 26.Height of the building (s) 27.Right of way Width of the road rom the nearest fire station to the proposed building(s) 28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation 29.Existing structure (s) if any 30.Details of the demolition with disposal (If applicable) 31.Production Details Serial Number Product Residential tower - 174 nos Commercial building wing A - 400 nos, Residential building wing B - 36 nos Residential building wing A - 400 nos, Residential building Wing B - 180 nos Total - 1771 nos 104 Tenant per hectare 104 Tenant per hectare 105 Tenant density The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. Minimum 9.00 m Minimum 9.00 m Minimum 9.00 m Serial publication with 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt. wide Natvarya Baburao Pendarkar Marg on 18.30 mt. wide Natvarya Baburao Pendarkar Marg on 18.30 mt. wide Natvarya Baburao Pendarkar Marg on 18.30 mt. wide Natvarya Baburao Pendarkar	4	Resider	ntial building	Wing B	Stilt +	6 habitable floors	24.00 m					
Commercial building wing A - 2004.69 sqm	5		-			-	-					
Residential tower - 870 nos, MPPL-371 nos Commercial building wing A- 400 nos, Residential building Wing B - 180 nos Total - 1771 nos 25. Tenant density ber hectare 26. Height of the building(s) 27. Right of way (Width of the road from the nearest fire station to the proposed building(s) 28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation 29. Existing attructure (s) if any 30. Details of the demolition with disposal (If applicable) 31. Production Details Serial Number Residential tower - 870 nos, MPPL-371 nos PATO nos PATO nos PATO nos, MPPL-371 nos PATO nos PATO nos PATO nos, MPPL-371 nos PATO			Commercia	l building wi	ng A- 2004.6		20'h					
26.Height of the puilding(s) 27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 28.Turning radius for easy access of fire tender movement from all around the building sucluding the width for the plantation 29.Existing structure (s) if any 30.Details of the lemolition with disposal (If applicable) 31.Production Details Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M)												
The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road.			104 Tenant	per hectare								
The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahre Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahre Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahre Marg on west side, both off Anne Besant Road. The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Sudam Kalu Ahre Marg on west side, both off Anne Besant Road. Minimum 9.00 m Minimum 9.00 m Existing Building is under construction on site as per EC received dated 12th May 2017 (SEIA) EC-0000000102) for construction area 159739.22 sqm 30.Details of the demolition with disposal (If applicable) The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on north side an 18.30 mt wide Natvarya Baburao Pendarkar Marg on west side, both of Anne Besant Road.												
For easy access of fire tender movement from all around the building excluding the width for the plantation 29.Existing Existing Building is under construction on site as per EC received dated 12th May 2017 (SEIA/EC-0000000102) for construction area 159739.22 sqm 30.Details of the demolition with disposal (If applicable) 31.Production Details Serial Product Existing (MT/M) Proposed (MT/M) Total (MT/M)	(Width of t from the n station to t	the road learest fire the	The site is a 18.30 mt wi	accessible fro de Sudam K	om 18.30 mt alu Ahire Ma	wide Natvarya Baburac arg on west side, both of) Pendarkar Marg on north side and f Anne Besant Road.					
Scrial Number Product EC-0000000102) for construction area 159739.22 sqm EC-00000000102) for construction area 159739.22 sqm Demolition with disposal (If applicable) Demolition done and Handled as per C & D rule 2016 Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M) Total (MT/M) Total (MT/M) Total (MT/M) Total (MT/M)	for easy active tender movement around the excluding	ccess of from all building the width	Minimum 9	.00 m								
Demolition with disposal (If applicable) 31.Production Details Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M)							eived dated 12th May 2017 (SEIAA					
Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M)	demolition disposal (I	with f	Demolition	done and Ha	andled as per	C & D rule 2016						
Number Product Existing (M1/M) Proposed (M1/M) Total (M1/M)		2)		31.P	roduct	ion Details						
1 Not applicable Not applicable Not applicable Not applicable		Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)					
	1	Not ap	plicable	Not ap	plicable	Not applicable	Not applicable					





		Source of	water	MCGM/STF	recycled wa	nter					
			er (CMD):	Residential -78 KLD , MPPL-2 KLD, Commercial wing A- 8 KLD, Residential wing B- 16 KLD Total - 104 KLD							
			vater - CMD):	Residential -39 KLD , MPPL-3 KLD, Commercial wing A- 10 KLD, Residential wing B- 8 KLD Total- 60 KLD							
		Recycled w Gardening		30 KLD							
		Swimming make up (25 KLD							
Dry season	ı:	Total Wate Requireme	-	194 KLD							
		Fire fighting - Underground water tank(CMD):		Residential	Residential – 300 Cum, MPPL-100 cum, Wing A & B-200 cum						
		Fire fighting Overhead v tank(CMD)	water		- 210 cum, I wing B- 30 c	MPPL- 30 cu: cum	m, Commerc	ial wing A- 3	30 cum,		
		Excess trea	ated water	48 KLD			0				
		Source of	water	MCGM/STF	recycled wa	nter/RWH					
		Fresh wate	er (CMD):	Residential -78 KLD , MPPL-2 KLD, Commercial wing A- 8 KLD, Residential wing B- 16 KLD Total – 104 KLD							
		Recycled w Flushing (Residential -39 KLD , MPPL-3 KLD, Commercial wing A- 10 KLD, Residential wing B- 8 KLD Total- 60 KLD							
		Recycled w Gardening		0	0	9					
		Swimming make up (25 KLD							
Wet season	n:	Total Wate Requireme	-	164 KLD	>						
		Fire fighting Undergrout tank(CMD)	ind water	Residential	- 300 Cum,	MPPL-100 cı	um, Wing A	& B-200 cum	ı		
		Fire fighting Overhead tank(CMD)	water	Residential - 210 cum, MPPL- 30 cum, Commercial wing A- 30 cum, Residential wing B- 30 cum							
		Excess trea	ated water	78 KLD							
Details of Spool (If an		1 swimming	g pool of dim	mensions-24.75 m x 37.12m x 1.5 m							
		3	3.Detail	ls of Total water consumed							
Particula rs	Cons	sumption (C	CMD)	Loss (CMD) Effluent (CMD)				D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		







	Level of the Ground water table:	1.5 m - 12.0 m bgl					
	Size and no of RWH tank(s) and Quantity:	Residential – 110 cum, Comme Total – 175 cum	ercial wing A	A- 50 ,Residential -15 cum			
	Location of the RWH tank(s):	Basement					
34.Rain Water Harvesting	Quantity of recharge pits:	23 nos. of recharge pits with be chamber	ore well alo	ng with Grease cum distilling			
(RWH)	Size of recharge pits :	1.5 m diameter x 6.00 m depth	1				
	Budgetary allocation (Capital cost) :	Rs 15.00 Lakhs		<u> </u>			
	Budgetary allocation (O & M cost) :	Rs 0.75 Lakhs /Annum		VQ			
	Details of UGT tanks if any:	Fire tank ,Domestic tank, Flus Basement	hing Tank, F	RWH Tank all located in the			
35.Storm water	Natural water drainage pattern:	The storm water collected thre capacity will be discharged in existing roads which is toward	to the munic				
drainage	Quantity of storm water:	0.39 m3/sec					
	Size of SWD:	300 mm RCC pipe					
	Sewage generation in KLD:	Residential – 110 KLD , MPPL-4 KLD, Commercial wing A- 17 KLD, Residential wing B- 23 KLD Total – 154 KLD					
	STP technology:	Residential -SBR, MPPL- MBBR, Commercial wing A & Residential wing B- MBBR					
Sewage and	Capacity of STP (CMD):	Residential -150 KLD , MPPL- Residential wing B - 45 KLD	10 KLD, Cor	mmercial wing A &			
Waste water	Location & area of the STP:	Basement					
	Budgetary allocation (Capital cost):	Rs 90.00 Lakhs					
	Budgetary allocation (O & M cost):	Rs 15.00 lakhs /annum					
7	36.Solie	d waste Managen	ient				
	Waste generation:			ontainer (@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. 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:	378 Kg/day					
	Wet waste:	432 Kg/day					
Wasta generation	Hazardous waste:	NA					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA					
2 114001	STP Sludge (Dry sludge):	8 Kg/day					
	Others if any:	E- waste to be handed over to	MPCB author	orized vendors			
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting N	o: 102 Meeting Date: June 11, 2019	Page 37 of 99	Shri M.M.Adtani (Chairman 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 1	Mode of Disposal H		Hazardous waste:		able				
of waste:		Biomedica applicable	•	Not Applica	able				
		STP Sludge sludge):	e (Dry	To be used	as a m	anure			
		Others if a	ny:	E- waste to be handed over to MPCB authorized vendors					
		Location(s):	Ground floo	or				
Area requirem	ent:	Area for the of waste & material:		110 sqm					0
		Area for m	achinery:	5 sqm for e	ach ma	chine	;		
Budgetary (Capital co		Capital cos	st:	Rs 15.00 La	akhs				>
O&M cost)		O & M cos	t:	Rs 3.00 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	plicable		Not app	plicable	Not applicable
Amount of e	effluent gene	eration	Not applica	plicable					
Capacity of	the ETP:		Not applica	plicable					
Amount of t recycled:	reated efflue	ent	Not applica	licable					
	vater send to		Not applica						
	o of CETP (if		Not applica						
	P technology		Not applica						
Disposal of	the ETP sluc	ige	Not applica		TA 7-	to D	otall-		
6 1 1			38.Ha	azardous	was	te D	etails		
Serial 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	units Fuel Used with Quantity		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.De	tails of I	uel t	o be	e used		
Serial Number	Тур	e of Fuel		Existing			Proposed		Total
1	Not	applicable	1	Not applicabl	e	N	Not applicabl	е	Not applicable
41.Source o	f Fuel		Not a	applicable					



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42.Mode of Transportation of fuel to site Not ag		Not a	applicable	
	Total RG area : No of trees to be cut :		RG on ground- 1309.54 Sqm, RG on Podium -4502.07 sqm Total RG-5811.61 sqm	
			Trees to be cut/transplanted-4 nos, trees to be retained-24 nos	
43.Green Belt	Number of trees to be planted :		209 nos	
Development	List of proposed native trees :		Same as below	
	Timeline for completion of plantation :		By the end of construction phase	

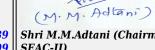
44. Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Barringtonia	Indian Oak	35	Ornamental tree
2	Terminalia mantaly	Madagascar almond	52	Ornamental tree
3	Millettia pinnata	Karaj tree	52	Shadow tree
4 Lagerstroemia Crape Myrtle		70	Flowering 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	Acalypha wilkesiana	150-200 mm	210
2	Allamanda nerifolia	150-200 mm	218
3	Alternanthera versicolor	150-200 mm	305
4	Alpinia zurumbet	150-200 mm	186
5	Barleria species	150-200 mm	155
6	Bougainvillea	150-200 mm	220
7	Breynia nivosa	150-200 mm	200
8	Caesalpinia pulcherima	150-200 mm	190
9	Calliandra haematocephala	150-200 mm	212
10	Canna generalis	150-200 mm	290
11	Catharanthus rosea	150-200 mm	175
12	Dracaena marginata	150-200 mm	175
13	Codiaeum	150-200 mm	205
14	Excoecaria bicolor	150-200 mm	75
15	Heliconia	150-200 mm	290
16	Hibiscus	150-200 mm	212
17	Ixora duffii red	150-200 mm	307
18	Lantana camara	150-200 mm	175
19	Mussaenda erthrophylla	150-200 mm	200
		47.Energy	





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	Source of power supply:	BEST/TATA
	During Construction Phase: (Demand Load)	400 kW
	DG set as Power back-up during construction phase	65 kVA
Power requirement:	During Operation phase (Connected load):	9304 kw
	During Operation phase (Demand load):	4392 kw
	Transformer:	4 X 1500 kVA
	DG set as Power back-up during operation phase:	1 x 2250 kVA & 2x 250 kVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

- \bullet Design with low lighting power density of 0.8 w/sft or less in common areas by using LEDs for general lighting with occupancy sensors & timer based controls
- Design with low lighting power density of 0.2 watts/sft or less in the parking areas with T5
- using energy efficient 5 star rated equipment's
- External Light Design with low lighting power density of 0.2 watts/sft or less in the building exterior areas with use of LEDs
- Use of efficient VFD or equivalent system with filters.

49. Detail calculations & % of saving:

Serial Number	Е	Energy Conservation Measures		Saving %		
1		Overall energy savings		26%		
	50.Details of pollution control Systems					
Source	Existing pollution control system			Proposed to be installed		
Not applicable	ole Not applicable			Not applicable		
Budgetary allocation (Capital cost and		Capital cost:	Rs. 120.00 lakhs			
	cost):	O & M cost:	Rs. 6.00 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 & Covered storage area	20.00
2	Noise Environment	Noise Baricades and Green Belt	8.00



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Idlan:

3	Water Environment	Modular STP , Drainage with sedimentation tanks	6.00			
4	Land Environment	Site Sanitation	1.00			
5	Environmental Monitoring	Air,water,noise soil monitoring	1.50			
6	EHS Disinfection & Health Care		3.00			
	-					

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Solid waste management	OWC	15.00	3.00
2	waste water management	STP	90.00	15.00
3	RHW	RHW tanks and pits	15.00	0.75
4	Energy conservation	Solar and LED	120.00	6.00
5	Landscape	Greenbelt	120.00	24.00

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

52.Any Other Information

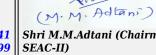
No Information Available

53.Traffic Management

Nos. of the junction to the main road & design of confluence:

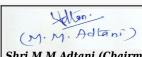
The site is accessible from 18.30 mt. wide Natvarya Baburao Pendarkar Marg on north side and 18.30 mt wide Sudam Kalu Ahire Marg on west side, both off Anne Besant Road. (7 enrty/exit)





	Number and area of basement:	Residential tower -2 Basements Commercial & Residential bldg.
	Number and area of podia:	Residential tower - 5 nos of podium
	Total Parking area:	39253.38 sqm for Residential +8584.50 sqm for wing A & B
	Area per car:	Basement= 33.79 sqm ,Gr. Flr. = 25 sqm , Podium= 30.9 sqm
	Area per car:	Basement= 33.79 sqm ,Gr. Flr. = 25 sqm , Podium= 30.9 sqm
Parking details:	Number of 2- Wheelers as approved by competent authority:	Residential- 23 MPPL- 20 Total-43 nos
	Number of 4- Wheelers as approved by competent authority:	Residential -555 nos Wing A &B -41 nos Total - 596 nos (MPPL-803 (Including 9 Transport vehicle))
	Public Transport:	
	Width of all Internal roads (m):	6.00 mt. wide Internal driveways.
	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), category B1
	Court cases pending if any	NA
	Other Relevant Informations	The Occupation Permission to Public Parking Lot is granted on 07/09/2016 and same is handed over to MCGM on 06/01/2017. ToR has been received in 79th SEAC II meeting Dated 28.11.2018
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	11-10-2018
SEAC	DISCUSSION	ON ENVIRONMENTAL 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	-
Energy Management	-
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 project by SEAC
Si	
S	

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

PP informed that, the project under consideration is proposed expansion of proposed residential tower building; multi storied public parking lot building, commercial building & residential building in existing project. PP further stated that, the total plot area of the project is 20117.24Sq.mt. having total construction area 178767.03 Sq.mt. (FSI - 65,714.20 sq.mt + NON FSI- 1,13,052.83 sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Residential tower	2B+G+5 parking floors + stilt +6 structural/service floors+3 fire check floors+45 habitable floors. the 5th parking floor above the public parking lot will be for residential parking	223.40 m
PPL	2B+G+4 parking floors (total 7 parking floors)	18.80m
Commercial building wing A	3B+3 office floors	12.30 m
Residential building Wing B	Stilt + 6 habitable floors	24.00 m

It is noted that, Project has received Environmental clearance vide letter dated 12th May 2017 & the construction done on site as per architect certificate dated 13.05.2019 is 1,47,035.53 sqm

It is noted that the project earlier considered in 96th SEAC-2 Meeting held on 15-04-2019) & deferred with observations namely 1) to submit the same along with copy of company resolution. 2) to submit the detail revised dated architect certificate addressed to committee. 3) Structural Engineer & design engineer to remain present for meeting to explain the proposal in detail. 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 (B1) category of EIA Notification, 2006. Consolidated statements, synopsis of compliances, form 1, 1A, presentation & plans submitted are taken on the record.



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DECISION OF SEAC

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 HRC NoC.
- 2) PP to upload the copy of revised CFO NoC (for Commercial building).
- **3)** Local planning authority to ensure the structural stability of building for which vertical expansion is proposed before granting CC.
- 4) PP to ensure that minimum 40% area of proposed STP tanks should be open to sky for adequate ventilation.
- **5)** 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.
- **6)** PP to submit CER 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.

FINAL RECOMMENDATION

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



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

Agenda of 102nd Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 102 Meeting Date June 11, 2019

Subject: Environment Clearance for Expansion and Amendment in EC for "RUNWAL INFINITY" at Village-Nahur, Mulund west, Mumbai – 400080

Is a Violation Case: No

Is a Violation Case: No					
1.Name of Project	"RUNWAL INFINITY"				
2.Type of institution	Private				
3.Name of Project Proponent	M/s. RUNWAL CONSTRUCTIONS				
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	Expansion and Amendment in EC				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	This project has received Environmental Clearance File No. 21-258/2006-IA.III dated 16.11.2006				
8.Location of the project	Plot bearing C.T.S. Nos. 544 & 544/1 of Village-Nahur, Mulund west, Mumbai - 400080				
9.Taluka	Kurla				
10.Village	Nahur				
Correspondence Name:	M/s. RUNWAL CONSTRUCTIONS				
Room Number:					
Floor:	5th Floor				
Building Name:	Runwal & Omkar Esquare				
Road/Street Name:	Off. Eastern Express Highway				
Locality:	Opp. Sion Chunabhatti Signal, Sion (E)				
City:	Mumbai - 400022				
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (M.C.G.M.)				
12.IOD/IOA/Concession/Plan	Concession application no. CE/4815/BPES/AT approved on 29.06.2018; Approved letter no. CE/4882/BPES/AT & plan dated 26-11-2015				
Approval Number	IOD/IOA/Concession/Plan Approval Number: CE/4882/BPES/AT				
	Approved Built-up Area: 26231.43				
13.Note on the initiated work (If applicable)	Total constructed work on site till date (FSI + Non FSI): 25,238.78 Sq.mt.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	¢-				
15.Total Plot Area (sq. m.)	24,406.20 Sq.mt.				
16.Deductions	1,107.62 Sq.mt.				
17.Net Plot area	23,298.58 Sq.mt.				
10 () D () C () C ()	a) FSI area (sq. m.): 67,144.65 Sq.mt.				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 79,799.40 Sq.mt.				
	c) Total BUA area (sq. m.): 146944.05				
10 (1) 4	Approved FSI area (sq. m.): 26,231.43 Sq. mt. as per approved plan dated 26-11-2015				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 23,385.22 Sq. mt. as per approved plan dated 26-11-2015				
	Date of Approval: 26-11-2015				
19.Total ground coverage (m2)	14,455.98 Sq. mt.				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	52%				
21.Estimated cost of the project	4350000000				

22. Number of buildings & its configuration



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Allen:

Serial number	Buildin	ng Name & number	Nu	mber of floors	Height of the building (Mtrs)		
1	Building 1		Ground +	2 Podium + Stilt + 23 Floors	89.60		
2	Building 2			+ Ground + 2 Podium + tilt + 46 Floors	174.65		
3		Building 3	Ground +	2 Podium + Stilt + 23 Floors	89.60		
4		Building 4		+ Ground + 2 Podium + cilt + 19 Floors	84.45		
5		Building 5		+ Ground + 2 Podium + cilt + 46 Floors	174.65		
6		Club House	Gr	ound + 1 Floor	8.00		
7	Bu	ildable Amenity		3 Floor (To be handed er to M.C.G.M.)	15.75		
23.Number tenants an		Flats: 818 nos.					
24.Number expected re users		~ 4090 nos.	1090 nos.				
25.Tenant per hectar		391/ hectors	1/ hectors				
26.Height building(s)				00			
27.Right of (Width of the from the number of the station to the proposed by	the road earest fire the	32.00 mt. Wide Lal Bal	nadur Shastri	Marg			
for easy ac fire tender movement around the excluding	28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation						
29.Existing structure (9.Existing Part construction completed as per EC received.						
30.Details of the demolition with disposal (If applicable) Constructed Bldg. No. 2 will be demolished							
	GY	31.]	Product	ion Details			
Serial Number	Proc	duct Existin	g (MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Not app	plicable Not ag	plicable	Not applicable	Not applicable		
	32.Total Water Requirement						

	Source of v	water	M C G M/ T	anker water	for Swimmi	ng nool make	e un		
	Fresh water		368 KLD	dillor water	101 0 111111111	ing poor man	о ир		
	Recycled w	vater -	184 KLD						
	Recycled w Gardening		38 KLD						
	Swimming make up (pool Cum):	3 KLD						
Dry season:	Total Wate Requireme		593 KLD						
	Fire fighting Undergroutank(CMD)	nd water	500 KL				46		
	Fire fighting - Overhead water tank(CMD):								
	Excess treated water								
	Source of water			anker water	for Swimmi	ng pool make	e up/ Partly l	y RWH	
Fresh water (CMD):			368 KLD						
Recycled wat Flushing (CM			184 KLD						
	Recycled water - Gardening (CMD):			NA					
	Swimming make up (0		3 KLD						
Wet season:	Total Wate Requireme		555 KLD						
	Fire fighting Undergroutank(CMD)	nd water	500 KL						
	Fire fighting Overhead was tank(CMD)	water	80 KL						
	Excess trea	ated water	247 KLD						
Details of Swimming pool (If any)	Volume of S	Swimming po	ool: 200 Cum						
^	3	3.Details	s of Tota	l water o	consume	d			
Particula rs Con	sumption (C	CMD)		Loss (CMD))	Ef	ffluent (CM	D)	
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
-									





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	Level of the Ground			
	water table:	2.1 mt. to 8.8 mt. below ground level		
	Size and no of RWH tank(s) and Quantity:	3 nos. of tanks of capacity 20 KL each		
	Location of the RWH tank(s):	Underground		
34.Rain Water Harvesting	Quantity of recharge pits:			
(RWH)	Size of recharge pits :			
	Budgetary allocation (Capital cost) :	Rs. 15.00 Lacs		
	Budgetary allocation (O & M cost) :	Rs. 0.47 Lacs/annum		
	Details of UGT tanks if any:	Location of UG tanks: Underground		
2 C	Natural water drainage pattern:	The storm water collected through the storm water drains of adequate capacity will be discharged in to the external drain.		
35.Storm water drainage	Quantity of storm water:	0.53 m3/sec		
	Size of SWD:	450 x 600 mm		
	Sewage generation in KLD:	479 KLD		
	STP technology:	Moving Bed Bio Reactor (MBBR)		
Sewage and	Capacity of STP (CMD):	1 STP of capacity 530 KL		
Waste water	Location & area of the STP:	Ground level (Partly Underground) ; Area: 452 Sq. mt.		
	Budgetary allocation (Capital cost):	Rs. 106.20 Lacs		
	Budgetary allocation (O & M cost):	Rs. 22.57 Lacs/annum		
	36.Soli	d waste Management		
Waste generation in	Waste generation:	Not Applicable		
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Construction material will be partly reused on site and remaining shall be disposed to Authorized landfill as per permission from M.C.G.M.		
	Dry waste:	1104 kg/day		
	Wet waste:	736 kg/day		
Waste generation	Hazardous waste:	Not Applicable		
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable		
	STP Sludge (Dry sludge):	72 kg/day		
	Others if any:	Not Applicable		







		Dry waste:		To Authoriz	zed rec	yclers				
		Wet waste	:	Treatment	in OW	<u> </u>				
		Hazardous	waste:	Not Applica	able					
Mode of Disposal of waste:		Biomedical waste (If applicable):		Not Applica	Not Applicable					
		STP Sludge sludge):	e (Dry	Use as man	ure					
		Others if a	ny:	Not Applica	able					
		Location(s):	Ground Flo	or					
Area requireme	ent:	Area for the of waste & material:		53.00 Sq. n	nt.					
		Area for m	achinery:	12.00 Sq. m	nt.					. (0
Budgetary		Capital cos	st:	Rs. 9.00 La	CS					
(Capital cost):		O & M cos	t:	Rs. 3.36 La	cs/ann	um				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
			37.Ef	fluent C	hare	cter	estics		77	
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)
1	Not app	plicable	Not applicable	Not ap	plicabl	e	Not applicable)	Not applicable
Amount of effluent generation (CMD):				able						
Capacity of t	Capacity of the ETP: Not applica				ble					
Amount of tr	reated efflue	ent	Not applica	able						
Amount of w	ater send to	the CETP:	Not applica	able						
Membership	of CETP (if	require):	Not applica	able						
Note on ETP	technology	to be used	Not applica	able						
Disposal of t	he ETP slud	lge	Not applica							
			38.Ha	zardous	Was	te D	etails			
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 applio		Not applicable
		77	39.S	tacks em	issio	n D	etails			
Serial Number	Section	& units	Fuel Used with Quantity		Stacl	ς No.	Height from ground level (m)	Inter diam (m	eter	Temp. of Exhaust Gases
1	DG	Set	Not ap	t applicable		ot cable	Not applicable	No applio		Not applicable
	tails of F	uel	to be	e used						
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1		HSD	1	Not applicabl	e	N	Not applicabl	е		Not applicable
41.Source of	Fuel		Not a	applicable			·			
42.Mode of 7	Γransportati	ion of fuel to	site Not a	applicable						



(M. M. Adlans)
Shri M.M.Adtani (Chairm

	Total RG area:	RG area on ground: 3302.24 Sq. mt. ; RG area on on podium: 4866.32 Sq.mt.
	No of trees to be cut :	Dead trees: 10 nos.
43.Green Belt Development	Number of trees to be planted :	377 nos.
	List of proposed native trees :	As mentioned below
	Timeline for completion of plantation :	Before occupancy

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	Peltophorum pterocarpum	Copperpod	40	It is planted as ornamental plant. Bark of tree has medicinal properties.
2	Lagerstroemia speciosa	Taman	40	It is widely cultivated as an ornamental plant in tropical and subtropical areas. It has medicinal applications.
3	Plumeria alba	White frangipani	14	Tree that can tolerate a wide variety of soils, from acid to alkaline and sandy to clay.
4	Tabebuia rosea	Pink trumpet tree	40	Tree with medicinal properties.
5	Filicium decipiens	Fern leaf	40	Flowering tree
6	Delonix regia	Gulmohar	68	Shady trees with orange-red petals attract birds. It is planted as an ornamental tree
7	Bauhinia blakeana	Hong Kong Orchid Tree	40	Drought resistant tree. This medium size quick growing tree up to 20 feet tall.
8	Acacia auriculiformis	Earleaf acacia	40	Planted as ornamental plant, shady tree, wood is used for making paper, furniture and tools.
9	Samanea Saman	Rain Tree	05	It attracts birds and butterflies
10	Cassia fistula	Golden shower tree	17	Is widely grown as an ornamental plant. Growth for this tree is best in full sun on well-drained soil; it is relatively drought tolerant and slightly salt tolerant. It attracts bees and butterflies for pollination.
11	Michelia champaca	Champak	17	Medium sized evergreen tree, strongly fragrant yellow flowers used in perfume industry, Butterfly host plant
12	Terminalia mentaly	Madagascar Almond	16	It is planted as an 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	Calliandra emarginata	-	



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2	Caesalpii	nia pulcherrima				
3	Bauhir	nia acuminate				
4	Tecoma	a gaudichaudi				
5	Tabernaem	nontana coronaria				
6	Neriu	ım oleander				
7	Hibiscu	s rosa-sinensis				
8	Murr	raya exotica				
9	Theve	tia peruviana				
10	Mussaend	da erythrophylla				
				47.Energy		
		Source of power supply:		Maharashtra State Electrici	ity Distribution Company Limited (MSEDCL)	
		During Construction Phase: (Demand Load)		100 KW		
		DG set as Power back-up during construction phase	se	As per requirement		
D.		During Operation phase (Connected load):		7119 KW	0	
	wer ement:	During Operation phase (Demand load):	1	4068 KW		
		Transformer:				
		DG set as Power back-up during operation phase:		2 DG set of capacity 750 kVA each		
		Fuel used:		Diesel		
		Details of high tension line passing through the plot if any:		No		
		48.Energy s	avi	ng by non-convention	onal method:	

48.Energy saving by non-conventional method:

Provision of LED lights VFD & regenerative type Provision of solar systems

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Overall energy saving	23 %
2	Energy saving due to renewable energy	16 %

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



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

Rs. 114.68 Lacs

Rs. 55.00 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	5.76
2	Air Environment	Air and Noise Monitoring: On site Sensors	14.00
3	Air Environment	Air and Noise Monitoring: By outside MoEF & CC Approved Laboratory	1.76
4	Water Environment	Water monitoring/wastewater monitoring	0.24
5	Land Environment	Site Sanitation	5.00
6	Health & Hygiene	Disinfection- Pest Control	9.60
7	Health & Hygiene	Health Check-up of workers	21.60

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 Environment & Biological Environment	Cost for Gardening	44.93	1.20
2	Air Environment & Biological Environment	Cost for Ambient air & Noise Monitoring	No set up cost is involved	0.22
3	Air Environment & Biological Environment	Biological Maintenance of considered in		0.50
4	Air Environment & Biological Environment	Cost for DG Stack Exhaust Monitoring	No set up cost is involved	0.10
5	WATER ENVIRONMENT - Waste water treatment	Cost for sewage Treatment Plant	88.20	21.54
6	WATER ENVIRONMENT - Cost for water & waste water Monitoring	On site sensors	18.00	1.00
7	WATER ENVIRONMENT - Cost for water & waste water Monitoring	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.03



8	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for RWH tanks	6.00	0.30
9	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for treatment unit for Rain Water collected in tanks	9.00	0.03
10	WATER ENVIRONMENT - Water Conservation (Rain Water Harvesting System)	Cost for Rainwater Monitoring	No set up cost is involved	0.14
11	LAND ENVIRONMENT - Solid Waste Management	Cost for Treatment of biodegradable garbage in OWC	9.00	3.28
12	LAND ENVIRONMENT - Solid Waste Management	Cost for Manure Monitoring	No set up cost is involved	0.08
13	ENERGY CONSERVATION	SOLAR ENERGY- Water heating	114.68	55.00

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

52.Any Other Information

No Information Available

53.Traffic Management

Nos. of the junction to the main road & design of confluence:

One entry and exit





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	Number and area of basement:	Not Applicable
	Number and area of podia:	2 Podia (Area: 28,312.00 Sq. mt.)
	Total Parking area:	56,705.62 Sq.mt.
	Area per car:	
	Area per car:	
Parking details:	Number of 2- Wheelers as approved by competent authority:	78 nos.
	Number of 4- Wheelers as approved by competent authority:	1275 nos.
	Public Transport:	
Width of all Internal roads (m):		Minimum 6.00 mt.
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park: Approx 0.5 Km; * NOC from Wild Life Board is Not Applicable as per final Notification reg. ESZ of SGNP published by MOEF & CC u/no. S.O.3645 (E) dated 05/12/2016 as our project site is not affected by the ESZ belt.
	Category as per schedule of EIA Notification sheet	8 (a) B2
	Court cases pending if any	Not Applicable
	Other Relevant Informations	
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC





Idlan:

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

PP informed that, the project under consideration is *proposed expansion and amendment in EC housing project*. *PP further stated that,* the total plot area of the project is 24,406.20 Sq.mt having total construction area 146944.05 Sq. mt. (FSI - 67,144.65 Sq.mt + NON FSI- 79,799.40 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height
Building 1	Ground + 2 Podium + Stilt + 23	89.60
	Floors	C
Building 2	Basement + Ground + 2 Podium + Stilt + 46 Floors	174.65
Building 3	Ground + 2 Podium + Stilt + 23	89.60
	Floors	
Building 4	Basement + Ground + 2 Podium + Stilt + 19 Floors	84.45
Building 5	Basement + Ground + 2 Podium + Stilt + 46 Floors	174.65
Club House	Ground + 1 Floor	8.00
Buildable Amenity	Ground + 3 Floor (To be handed over to M.C.G.M.)	15.75
		•

It is noted that, Project has received Environmental clearance vide letter dated 16.11.2006.

It is noted that the project earlier considered in 101st SEAC-2 Meeting held on 30-31st May 2019 & deferred with observations namely 1) to submit & upload the copy of Hon. Supreme court order quoted during presentation along with Non-Destructive Test (NDT) report & Concession report issued by MCGM. 2) to include fact of existence of high tension line through plot in the CS and revise the CS to that extent.3) to recycle the concrete debris for making paver blocks and use these in the project itself. & also reuse all other demolition waste like steel etc. to the extent possible in the project itself. 4) to ensure to take all measure to reduce air & noise pollution during demolition 5) to submit the architect certificate regarding RG area to be provided & to ensure that paved RG should not be more than 50%. PP to provide permeable concrete/ Green paver to paved RG. 6) to revise the drawing of fire tender movement plan, the drawing should show all driveways 7) to upload the storm water design & calculations 8) to upload the details of traffic study like duration of the study, date of monitoring etc 9) to upload CFO NoC 10) to submit the HRC NoC. 11) to revise & submit the wind analysis, shadow analysis, traffic analysis, light and ventilation analysis reports and measures to reduce heat island effect. 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.

record.	nopsis of compliances, form 1, 1A, presentation	n & pians s	(M. M. Adlani)
Mr. Surykant Nikam (Secretary SEAC-II)	SEAC Meeting No: 102 Meeting Date: June 11, 2019		Shri M.M.Adtani (Chairman SEAC-II)

DECISION OF SEAC

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 acknowledgement for plan submitted to local planning authority.
- 2) PP agreed to recycle the concrete debris for making paver blocks and use these in the project itself & also reuse all other demolition waste like steel etc. to the extent possible in the proposed project.
- 3) PP to submit the revised CFO NoC (with respect to building No 2).
- 4) PP to take measures to improve the ACH achieved in living/dining room of building No 4.
- 5) 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.
- **6)** 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 conditions



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

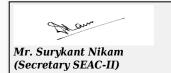
Agenda of 102nd Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 102 Meeting Date June 11, 2019

Subject: Environment Clearance for Proposed Residential Building

Is a Violation Case: No	
1.Name of Project	Proposed Residential high-rise building on plot bearing CTS. No. 837 to 840 of Village Poisar, Samta Nagar, Kandivali (East), Mumbai.
2.Type of institution	Private
3.Name of Project Proponent	Mr. Amit Thakkar
4.Name of Consultant	M/s Aqura Enviro Projects Pvt. Ltd.
5.Type of project	Housing 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 bearing CTS. No. 837 to 840 of Village Poisar, Samta Nagar, Kandivali (East), Mumbai.
9.Taluka	Kandivali
10.Village	Poisar
Correspondence Name:	Dinesh Dubey
Room Number:	41/44
Floor:	Ground Floor
Building Name:	SP Centre
Road/Street Name:	Minoo Desai Road
Locality:	Colaba
City:	Mumbai
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai
12.IOD/IOA/Concession/Plan Approval Number	SN. Bldg. No.3_IOD No. CHE / WS-II/0757/R/S/337(NEW) IOD/IOA/Concession/Plan Approval Number: SN. Bldg. No.3_IOD No. CHE / WS-II/0757/R/S/337(NEW) Approved Built-up Area: 114749.33
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	SN. Bldg. No.3_IOD No. CHE / WS-II/0757/R/S/337(NEW)
15.Total Plot Area (sq. m.)	10449.00
16.Deductions	0
17.Net Plot area	10449.00
AD () D () O () O ()	a) FSI area (sq. m.): 60393.33 Including Fungible area.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 54356.00
	c) Total BUA area (sq. m.): 114749.33
10 (h) A	Approved FSI area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):
	Date of Approval:
19.Total ground coverage (m2)	6150
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	58.87
21.Estimated cost of the project	3155606850

22. Number of buildings & its configuration



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Serial number	Buildin	g Name & r	number	Nu	mber of floors	Height of the building (Mtrs)	
1	Build	ling No 3: Wi	143.50				
2	Build	ling No 3: Wi	ng B	+1st to 6th	ment + Ground Floor Level Podium + 1 FCF o 37th Upper Floor.	143.50	
3	Build	ling No 3: Wi	ng C	+1st to 6th	ment + Ground Floor Level Podium + 1 FCF 37th Upper Floor.	143.50	
23.Number tenants an		Sale Buildin	ıg:-690 Nos				
24.Number expected re users		3450				40	
25.Tenant per hectar		-					
26.Height building(s)						00	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 9m & 12.20m							
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	12m					
29.Existing structure (Not Applica	ble				
30.Details of the demolition with disposal (If applicable) Not Applicable							
			31.P	roduct	ion Details		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)	
1	1 Not applicable Not app			plicable	Not applicable	Not applicable	
32.Total Water Requirement							

	Source of water	MCGM						
	Fresh water (CMD):	320						
	Recycled water - Flushing (CMD):	172	172					
	Recycled water - Gardening (CMD):	0.6						
	Swimming pool make up (Cum):	0	0					
Dry season:	Total Water Requirement (CMD)	492						
	Fire fighting - Underground water tank(CMD):	500				46		
	Fire fighting - Overhead water tank(CMD):	50						
	Excess treated water	381						
	Source of water	MCGM						
	Fresh water (CMD):	320						
	Recycled water - Flushing (CMD):	172						
	Recycled water - Gardening (CMD):	0						
	Swimming pool make up (Cum):	0						
Wet season:	Total Water Requirement (CMD)	492						
	Fire fighting - Underground water tank(CMD):	500						
	Fire fighting - Overhead water tank(CMD):	50						
	Excess treated water	382						
Details of Swimming pool (If any)	-0							
33.Details of Total water consumed								
Particula rs Con	sumption (CMD)	Loss (CMD) Effluer			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	

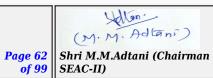


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	Level of the Ground water table:	5 to 6m				
	Size and no of RWH tank(s) and Quantity:	Building No 3: Size : 4.3 M X 2 Quantity 30 CMD Each Tank	2.8 M X 2.54	M, No Of RWH Tank: 3 Nos,		
	Location of the RWH tank(s):	Basement				
	Quantity of recharge pits:	Not Applicable				
34.Rain Water Harvesting	Size of recharge pits :	Not Applicable				
(RWH)	Budgetary allocation (Capital cost) :	20 Lakhs				
	Budgetary allocation (O & M cost):	4 lakhs/Annum		NO		
	Details of UGT tanks if any :	Location of UG Tanks: Baseme For Building No 3: Domestic W (Wing A, B & C) Flushing Water Tank:- 57 CMD Fire Tank:- 500 CMD Rain Water Tank:- 3. CMD For	Vater Tank:- O For Each V	Ving (Wing A, B & C)		
	Natural water drainage pattern:	SWD will be provided for drain	age of storm	n water within plot.		
35.Storm water drainage	Quantity of storm water:	3.75 M3/Sec				
	Size of SWD:	300mm Wide & 1:300 Slope.				
	Sewage generation in KLD:	453 KLD				
	STP technology:	MBBR				
Sewage and	Capacity of STP (CMD):	453 KLD				
Waste water	Location & area of the STP:	Basement & 1300 Sq.M.				
	Budgetary allocation (Capital cost):	n 55.80 Lakhs				
1	Budgetary allocation (O & M cost):	5 Lakhs				
	36.Soli	d waste Managem	ent			
Waste generation in	Waste generation:	Construction Debris				
the Pre Construction and Construction phase:	and Construction construction waste		Quantity of Top soil to be preserved, Disposal of Construction waste will be as per			
	Dry waste:	466 Kg/Day				
	Wet waste:	1087 Kg/Day				
Masta ganaration	Hazardous waste:	Not Applicable				
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not Applicable				
	STP Sludge (Dry sludge):	4-5 Kg/Day				
	Others if any:	Not Applicable				
Mr. Surykant Nikam SEAC Meeting No: 102 Meeting Date: June 11, Page 61 Shri M.M.Adtani (Cl				Shri M.M.Adtani (Chairman SEAC-II)		
(Secretary SEAC-II)		2013	of 99	JLAU-II)		

		Dry waste:			Dry waste would be Further segregated Recyclable & non non recyclable. Recyclable will handed over to vendors & Non recyclable will be disposed of MCGM Landfill site.							
M 1 CD: 1		Wet waste	•		Treatment in Mechanical composting units provided at the ground level within the premises. The manure generated will be used for gardening.							
Mode of Disposal Hazardo			waste:		Not Applica	ble						
Biomo applio STP S		Biomedical waste (If applicable):		(If	Not Applica	ble						
		STP Sludg sludge):	e (Dry		4-5 Kg/Day							
	ny:		Not Applicable									
		Location(s	;):		Ground Floo	or						
Area requirem	ent:	Area for the storage of waste & other material:			70.63 Sq.M.							
		Area for m	achiner	y:	45 Sq.M. Ea	ach bu	ilding					
Budgetary		Capital cos	st:		12.50 Lakhs	S						
(Capital co O&M cost)		O & M cos	t:		6 Lakhs							
,	<u> </u>		37.	Eff	fluent Cl	are	cter	estics				
Serial					Inlet E			Outlet	Efflue	nt	Effluent discharge	
Number	Paran	neters	Unit	;	Charectere			Charect			standards (MPCB)	
1	Not app	ot applicable Not applicable			Not applicable Not applicable Not applicable							
Amount of e (CMD):	Amount of effluent generation (CMD): Not applica				cable							
Capacity of	the ETP:		Not app	lical	icable							
Amount of trecycled:	reated efflue	ent	Not app	lical	cable							
Amount of v	water send to	the CETP:	Not app	lical								
Membershi	p of CETP (if	require):	Not app	lical								
Note on ET	P technology	to be used	Not app	lical	ole							
Disposal of	the ETP sluc	lge	Not app	lical								
			38.	Ha	zardous	Was	ste D	etails				
Serial Number	Descr	iption	Cat		UOM	Exis	ting	Proposed	Total		Method of Disposal	
1	Not app	olicable	Not applical	ble	Not applicable	N appli		Not applicable		ot cable	Not applicable	
	GY		39	.St	acks em	issio	n D	etails				
Serial Number	Section	Section & units Fuel Us Quan			sed with		k No.	Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases	
1	Not app	plicable	Not	app	licable	N appli		Not applicable		ot cable	Not applicable	
			40.	Det	tails of F	uel	to be	e used				
Serial Number	Тур	e of Fuel			Existing			Proposed			Total	
1	Not	applicable		N	ot applicable	е	N	Not applicabl	е		Not applicable	
										1		





41. Source of Fuel Not a		Not app	Tot applicable				
42.Mode of Transportation of fuel to site Not a			ot applicable				
	Total RG area:		408.83 Sq.m				
	No of trees to be cut :		9 Nos				
43.Green Belt	Number of trees to be planted :		77				
Development	List of proposed native trees :		Jeem, Sheesham, Devil Tree, Bel, Brown Salwood , Tamhan & Queen Palms				
	Timeline for completion of plantation :		Months after Completion RCC & Finishing Work of The Building.				
4.4.37	1 11 1	C					

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

Name of the plant	Common Name	Quantity	Characteristics & ecological importance
Azadirachta indica	Neem	20	Long in Height
Darbergia Sissoo	Sheesham	30	Long in Height
Alstonia Scholaris	Devil Tree	20	Long in Height
Angle Marmelos	Bel	20	
Acasia Mangium	Brown Salwood	25	
Lagersromia Thorelli	Tamhan	25	
Syagrus Romanzoffiana	Queen Palms	30	
	Azadirachta indica Darbergia Sissoo Alstonia Scholaris Angle Marmelos Acasia Mangium Lagersromia Thorelli Syagrus	Azadirachta indica Darbergia Sissoo Sheesham Alstonia Scholaris Devil Tree Angle Marmelos Acasia Mangium Brown Salwood Lagersromia Thorelli Syagrus Oueen Palms	Azadirachta indica Neem 20 Darbergia Sissoo Sheesham 30 Alstonia Scholaris Devil Tree 20 Angle Marmelos Bel 20 Acasia Mangium Brown Salwood 25 Lagersromia Thorelli Tamhan 25 Syagrus Oueen Palms

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	Crossandra infundibuliformis (Aboli)	2m	30
2	Hibiscus rosa-sinensis (Jaswand)	2m	30
3	Nerium Indicum (Kanher)	1.5	25
		4= =	

47.Energy







	Source of power supply:	Reliance Energy Ltd.
	During Construction Phase: (Demand Load)	200 KW
	DG set as Power back-up during construction phase	Not Applicable
Danier	During Operation phase (Connected load):	962.34 KW
Power requirement:	During Operation phase (Demand load):	578 KW
	Transformer:	Capacity -2 MVA X 3 Nos
	DG set as Power back-up during operation phase:	4 Nos of DG sets are provided:- 1) 3 nos of Capacity 275 KVA for Wing A,B & C 2) 1 Nos of Ca[pacity 500 KVA for Common Area
	Fuel used:	LSD
	Details of high tension line passing through the plot if any:	Not Applicable

48. Energy saving by non-conventional method:

Use of energy efficient lifts (VVVF Non gear lifts)

Use of Energy efficient/load sharing DG sets

Use energy efficient/low loss transformer

Provision of solar water heaters for 10 %units

Provision of solar power by PV panels

Provision of LED lamps instead of fluorescent lamps

Use of occupancy sensor for society office area lighting consumption and basement lighting

Use of Lux sensor for society office area lighting consumption

Use of TFT/LED monitors instead of CRT tube monitors for office area

Use of sleep mode option with TFT/LED monitors for office area

Use of energy efficient UPS

Provision of LED lamps instead of HPSVIMetal halide lamps and solar panels for street lighting

Provision of T-5 lamps instead of T-8 lamps and electronic ballast instead of copper ballast for basement lighting

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Using Solar Hot Water for 40days considered	Total 10% saving on Solar & (On Total Building Load 4.20 % Saving)
2	Using VFD & APFC Pannel on Water Pumps	Total 40% saving on Pumps requirement
3	External Lighting By using Mh Lamps & LED lamps on Solar	Total 10% Saving on Light

50.Details of pollution control Systems

Source	Ex	isting pollution contro	ol system	Proposed to be installed
Not applicable		Not applicable		Not applicable
Budgetary allocation (Capital cost and		Capital cost:	1400000	
	cost).	O & M cost	600000	

51. Environmental Management plan Budgetary Allocation



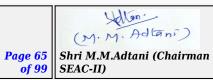
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		a)	Construc	ction	phase	(with Bre	eak-u	ı p) :			
Serial Number	Attri	ributes Parameter				Total Cost per annum (Rs. In Lacs)					
1	Water En	vironment	Drinkin	g Water				1 Lakh	S		
2		ent Health & fety	Sanit	ation				2 Lakh	1		
3	l .	nt Health & fety	Health &	Checku	р			10 Lak	h		
4	Air Env	ironment		or Dust				3 Lakh	S		
		b) Operat	ion Pl	hase (v	vith Brea	k-up):			
Serial Number	Comp	onent	Descr	iption	Ca	pital cost R Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1	STP & I	Network	,260 CMD of for Buildin	3 STPs of 1160 CMD ,260 CMD & 453 CMD for Building No 1,2 & 3 respectively.		55.80			5		
2	RWH	System		3 Nos of Tanks having Capacity 30 CUM each		20.00			6		
3		Waste gement	Wet Waste	Wet Waste - 1087 KG		12.50)	6		
4		tem (Solar llation)	Solar PV I External I Hot V			14.00		1			
5		onment toring	6 Monthly Air, Water,Soil& Noise Analysis		se	0		5			
51. S	Storage	of che	micals		lamal stanc	ole/expl ces)	osiv	e/haz	zardou	s/toxic	
Description Status		Location		Storage Capacit in MT		Cons	umption onth in MT	Source of Supply	Means of transportation		
Not app	olicable	Not applicable	Not applica	Not applicable		Not applicable	Not a	pplicable	Not applicable	Not applicable	
	ζλ,		52.A	ny Ot	her In	formatio	n				
No Informa	ntion Availab	le									
			53.	Traffi	c Man	agement					
	Nos. of the junction to the main road & design of confluence:										







	Number and area of basement:	Not Applicable		
	Number and area of podia:	6 Nos of Podium & Area of Each podium :		
	Total Parking area:	21270.00 Sq.M.		
	Area per car:	14 Sq. M.		
	Area per car:	14 Sq. M.		
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable		
	Number of 4- Wheelers as approved by competent authority:	973 Nos		
	Public Transport:	Not Applicable		
	Width of all Internal roads (m):	6m, 9m & 12.20m		
	CRZ/ RRZ clearance obtain, if any:	Not Applicable		
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	1) Sanjay Gandhi National Park:- 1.5Km, 2) Aarey Colony:- 4 Km, 3) Gorai Creek :- 5.85 Km & Malad Creek:- 6.5 Km.		
	Category as per schedule of EIA Notification sheet	8 a		
	Court cases pending if any	Not Applicable		
	Other Relevant Informations	Not Applicable		
	Have you previously submitted Application online on MOEF Website.	Yes		
	Date of online submission	27-04-2017		

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

DECISION OF SEAC

PP was absent; hence the project is deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION



SEAC Meeting No: 102 Meeting Date: June 11,

(M.M. Adtani) Page 66 | Shri M.M.Adtani (Chairman SEAC-II) SEAC-ACIFICATION OF THE SEACH O

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Agenda of 102nd Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 102 Meeting Date June 11, 2019

Subject: Environment Clearance for residential cum commercial project at plot bearing CTS NOS. 25/5 to 25/9, 25/10A, 25/10B, 40/17, 40/22, 41/13, 41/17, 42/1, 42/2, 42/3, 43/1, 43/2, 43/3(pt), 44/1, 44/2, 47/1(pt), 47/5(pt), 47/6(pt), 47/2/1(pt), 47/2/2(pt), 47/3/2(pt), 21, 22, at village:- Balkum Tal & Dist - Thane by Dosti Enterprises

Is a Violation Case: No

is a violation Case: No						
1.Name of Project	Dosti Enterprises					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Deepak Goradia, Dosti Enterprises					
4.Name of Consultant	Dr. D. A. Patil, Mahabal Enviro Engineers Pvt. Ltd.					
5.Type of project	Housing project					
6.New project/expansion in existing project/modernization/diversification in existing project	New Project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA					
8.Location of the project	On plot bearing CTS Nos. 25/5 to 25/9, 25/10A, 25/10B, 40/17, 40/22, 41/13, 41/17, 42/1, 42/2, 42/3, 43/1, 43/2, 43/3(pt), 44/1, 44/2, 47/1(pt), 47/5(pt), 47/6(pt), 47/2/1(pt), 47/2/2(pt), 47/3/2(pt), 21, 22, at village:- Balkum Tal & Dist - Thane by Dosti Enterprises					
9.Taluka	Thane					
10.Village	Balkum					
Correspondence Name:	Mr. Deepak Goradia, Dosti Enterprises					
Room Number:	276					
Floor:	1st floor					
Building Name:	Lawrence & Mayo House					
Road/Street Name:	Dr. D. N. Road					
Locality:	Fort,					
City:	Fort, Mumbai - 400001					
11.Whether in Corporation / Municipal / other area	TMC					
40.100/704/6	In process					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: -					
	Approved Built-up Area: 63543					
13.Note on the initiated work (If applicable)	No work started					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	-					
15.Total Plot Area (sq. m.)	21602.25 m2					
16.Deductions	4257.25 m2					
17.Net Plot area	17345.20 m2					
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 47172.34 m2					
Non-FSI)	b) Non FSI area (sq. m.): 63,166 m2					
	c) Total BUA area (sq. m.): 110338.34					
18 (b).Approved Built up area as per	Approved FSI area (sq. m.): 25,930 m2					
DCR	Approved Non FSI area (sq. m.): 37,613 m2					
	Date of Approval: 01-01-1900					
19.Total ground coverage (m2)	9802 m2					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	57%					
21.Estimated cost of the project	2857500000					



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

	2	2.Number o	f buildin	gs & its config	guration				
Serial number	Buildin	ng Name & number	Nı	umber of floors	Height of the building (Mtrs)				
1		Type A)+ 1st to 2nd Podiums + tt to 27th floors.	91.70				
2		Туре В)+ 1st to 2nd Podiums + tt to 27th floors.	91.70				
3		Type C		st to 2nd Podiums + 1st to 27th floors.	91.70				
4		Type D	B+ St+1st	to 2nd Podiums + 1st to 27th floors.	91.70				
5		Type E	B+St+1st	to 2nd Podiums + 1st to 27th floors.	91.70				
6		Type F	to 8th floor	st to 2nd Podiums + 1st rs for MHADA and 9th to th Floor for Sale	91.70				
23.Number enants and		No of sale tenants: 1 MHADA: 70 Nos Total: 1,186 Nos (Sa Commercial Area: 3	ale + MHADA)		00				
24.Number expected re users		5,964 Nos.		00,					
25.Tenant density per hectare 697/Ha									
26.Height of the building(s)									
station to t	he road earest fire	The project site is ac	ne project site is accessed by 18 m and 45 m Wide Road.						
28.Turning for easy ac fire tender novement around the excluding t for the plan	from all building the width	Min 9 m							
29.Existing structure (NA							
80.Details lemolition lisposal (I applicable)	with f	NA							
		31	.Product	tion Details					
Serial Number	Pro	duct Exist	ing (MT/M)	Proposed (MT/M)	Total (MT/M)				







	Source of water	TMC						
	Fresh water (CMD):	535 KLD						
	Recycled water - Flushing (CMD):	268 KLD						
	Recycled water - Gardening (CMD):	29 KLD						
	Swimming pool make up (Cum):	-						
Dry season:	Total Water Requirement (CMD)	802 KLD						
	Fire fighting - Underground water tank(CMD):	As per CFO	NOC			.6		
	Fire fighting - Overhead water tank(CMD):	As per CFO	As per CFO NOC					
	Excess treated water	445 KLD						
	Source of water	TMC + RW	H tank					
	Fresh water (CMD):	488 KLD						
	Recycled water - Flushing (CMD):	268 KLD						
	Recycled water - Gardening (CMD):							
	Swimming pool make up (Cum):	-						
Wet season:	Total Water Requirement (CMD)	802 KLD						
	Fire fighting - Underground water tank(CMD):	As per CFO NOC						
	Fire fighting - Overhead water tank(CMD):	As per CFO NOC						
	Excess treated water	474 KLD						
Details of Swimming pool (If any)	NA							
^	33.Detail	s of Tota	l water o	consume	d			
Particula rs Cor	sumption (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	
•								



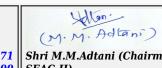


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	1						
	Level of the Ground water table:	Ground water table at depth of 1.5 to 2 m					
34.Rain Water Harvesting (RWH)	Size and no of RWH tank(s) and Quantity:	6 RWH Tank with Capacity: 160 m3					
	Location of the RWH tank(s):	Underground					
	Quantity of recharge pits:	NA					
	Size of recharge pits :	NA					
	Budgetary allocation (Capital cost) :	Rs. 37 Lakh					
	Budgetary allocation (O & M cost) :	Rs. 1.8 Lakh/year					
	Details of UGT tanks if any:	Underground					
35.Storm water drainage	Natural water drainage pattern:	The slope of the plot is towards East side					
	Quantity of storm water:	The storm water generation 1,995,57 m3/hr					
	Size of SWD:	550 and 700 mm wide internal SWD drains					
Sewage and Waste water	Sewage generation in KLD:	749 KLD					
	STP technology:	MBBR Technology					
	Capacity of STP (CMD):	STP of 800 KLD capacity					
	Location & area of the STP:	Basement and Area of STP: 580 m2					
	Budgetary allocation (Capital cost):	Rs. 160 Lakh					
	Budgetary allocation (O & M cost):	Rs.32 Lakh/year					
		d waste Management					
Waste generation in	Waste generation:	Construction debris: 3100 m3					
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					
Waste generation in the operation Phase:	Dry waste:	1,189 kg/day					
	Wet waste:	1,783 kg/day					
	Hazardous waste:	Used oil from DG					
	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	7 kg/day					
	Others if any:	NA					







		Dry waste:			Dry garbage will be disposed off to recyclers							
Mode of Disposal of waste:		Wet waste:		Wet garbage will be composted using Mechanical Composting Technology and used as organic manure for landscaping.								
		Hazardous waste:		Handed ove	er to auth	noriz	zed rec	yclers	3			
		Biomedical waste (If applicable):		NA								
		STP Sludge (Dry sludge):		7	Sludge use as manure for gardening							
		Others if any:			Household E-waste generation							
Area requirement:		Location(s):			Underground							
		Area for the storage of waste & other material:			120 m2							
		Area for machinery:		ery:	65 m2							
Budgetary allocation (Capital cost and O&M cost):		Capital cost:			Rs. 80 Lakh							
		O & M cost:			Rs.32 Lakh/yr							
			3	7.Ef	fluent Cl	harect	er	estic	S		V	
Serial Number	Parameters		Uı	nit		t Effluent ecterestics			Outlet Efflue Charecteresti			Effluent discharge standards (MPCB)
1	1 Not applicable			ot cable	Not ap	plicable		N	Not applicable			Not applicable
Amount of effluent generation (CMD):			Not applicable									
Capacity of the ETP:			Not applicable									
Amount of treated effluent recycled:			Not applicable									
Amount of w			Not applicable									
			Not applicable									
Note on ETP technology to be used			Not applicable									
Disposal of t	the ETP sluc	lge	4	pplica		T	_	- 47				
			3	8.Ha	zardous	Waste	ЭD	etail	S			
Serial Number	Descr	iption		at	UOM Existing		ıg	Propo				Method of Disposal
1	Not app	plicable	N appli		Not applicable	Not applical	ble	No applio		Not applicable		Not applicable
	ÁÀ,		3	39.St	tacks em	ission	De	etails	6			
Serial Number	Section & units		Fu	Fuel Used with Quantity		Stack No.		Height from ground level (m)		Internal diameter (m)		Temp. of Exhaust Gases
1	Not app	plicable N		lot apj	plicable	Not applical	ble	Not applicable		Not applicable		Not applicable
			40	0.De	tails of F	uel to	be	e use	d			
Serial Number	Тур	pe of Fuel			Existing			Proposed			Total	
			Tot applicable Not applicable Not applicable						Not applicable			
				pplicable								
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable							
Mr. Surykan	aur				o: 102 Meetii			4.4				y. M. Adtani (Chairman



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43.Green Belt Development	Total RG area:	RG required: 2,601.78 m2 RG provided: 6,125.33 m2 (RG on Ground: 2,662 m2 & RG on Podium: 3,464 m2)
	No of trees to be cut :	-
	Number of trees to be planted :	215 Nos.
	List of proposed native trees :	Given below
	Timeline for completion of plantation :	Within 2 years of completion of construction activity

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

			P		
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance	
1	ERYTHRINA INDICA	Pangara	20	As medicinal value, Bird and insect attractive.	
2	LAGERSTROEMIA SPECIOSA	Tamhan	20	Edible, mature fruit as medicinal value, Bird and insect attractive.	
3	MIMUSOP ELENGI	Bakul	10	As medicinal value, Bird and insect attractive.	
4	PONGAMIA PINNATA	Karanj	10	Valued for its oil and insect repellent, having medicinal value.	
5	SARACA INDICA	Sita Ashok	40	As medicinal value, Bird and insect attractive.	
6	ANTHOCEPHALUS CADAMBA	Kadamba	20	Shady, large tree, ball shaped flowers.	
7	BAUHINIA PURPUREA	Apta	25	Small tree with small white flowers, Butterfly host plant	
8	EUGENIA JAMBOLANA	Jambul	20	Fruit tree attracting birds	
9	MICHELIA CHAMPACA	Chafa	10	Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant	
10	MILLINGTONIA HORTENSIS	Indian cork tree	20	Evergreen Tree	
11	NYCTANTHES ARBOR TRISTIS	Parijat	10	Small deciduous fast growing tree, beautiful flowers.	
12	POLYALTHIA LONGIFOLIA	Ashoka Tree	10	Shady tree with red-yellow flowers.	
4.	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	-	-	-						
	47.Energy								





Allan!

		Source of power supply:	MSEDCL						
		During Construct Phase: (Demand Load)	200 kVA						
		DG set as Power back-up during construction phas	200 kVA						
Pov	-	During Operation phase (Connected load):							
	ement:	During Operation phase (Demand load):	3.4 MW	Ć-					
		Transformer:	5 X 1000 kV	VA					
		DG set as Power back-up during operation phase:	7 X 400 kV	A					
		Fuel used:	HSD						
		Details of high tension line passi through the plot i any:							
		48.Energy sa	aving by no	n-conventional method:					
Solar PV Ho	ot water to R	3,		n landscape, open areas etc.					
				ions & % of saving:					
Serial									
Number	E	nergy Conservation	n Measures	Saving %					
1		Total Energy sa		21.85%					
		50.Detai	ils of pollut	ion control Systems					
Source	Ex	isting pollution co	ntrol system	Proposed to be installed					
Not applicable		Not applical	ole	Not applicable					
	allocation cost and	Capital cost:	Rs. 26 Lakh	Rs. 26 Lakh					
	cost):	O & M cost:	Rs. 1.3 Lak	Rs. 1.3 Lakh/year					
51	.Envir	onmental M	lanageme	ent plan Budgetary Allocation					
		a) Const	ruction pha	ase (with Break-up):					
Serial Number	Attri	butes P	arameter	Total Cost per annum (Rs. In Lacs)					
1	Water spr	ay for dust	-	4.0					
	suppr								
2	Site sanitat	ion Facility intenance	-	6.0					
2	Site sanitat and its ma Potable Wa to La	ion Facility intenance ater Supply bour	-	3.0					
	Site sanitat and its ma Potable Wa to La	ion Facility intenance ater Supply	-						

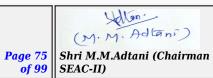


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6	Safety Per Protective Eq		(Helmets, Safety Shoes, Safety Belt, Googles, Hand Gloves etc.)		lt,	15.0							
7	Traffic Mana (Sign Boards, at entry ex Parking a	Persons, at and		-					2.5				
8	Safety n	ets							5.0				
9	Safety Trair Workers (Tv Year), Safety	wice in		-					3.0				
10	(As per the guidelines the MoEF&CC Applications of the Monitoring Air-RSPM, It SO2, NOx, COncept Leq day time Night Times.)		s throug Approvs - Ambi I, PM2.5 CO), No time and	gh wed pient 5, pise:				3					
		b) Operat	ion Pl	has	e (wi	th Breal	k-up)					
Serial Number	Component Descripti					Capital cost Rs. In Operat				tional and Maintenance ost (Rs. in Lacs/yr)			
1	STP (Tert	P (Tertiary) -		-		160			32				
2	Solar Sys	stem		-			26			1.3			
3	Rainwater ha	rvesting		-		37			1.8				
4	Solid Wa Composting			-	-	80			32	32			
5	Landsca	ape				49			5				
6	Environme Monitori					-				4.0			
51.S	torage o	of che	micals			nabl ance	_	osivo	e/haz	zardou	s/toxic		
Descri	Description Status		Location	Location C		orage pacity 1 MT	Maximum Quantity of Storage at any point of time in MT	/ Moi	mption nth in IT	Source of Supply	Means of transportation		
Not app	olicable Not applicable Not applicable		able	le Not applicable Not applicable Not applicable I				Not applicable					
	52.Any Other Information												
No Informa	No Information Available												
			53.	Traffi	c N	I ana	gement						
	Nos. of the junction to the main road & design of confluence: The project site is accessed by 18 m and 45 m Wide Road.								1.				







	Number and area of basement:	1 Basement with total 8,622 m2					
	Number and area of podia:	GR + 2 Podiums with total 17,279 m2 area					
	Total Parking area:	23,162.39 m2					
	Area per car:	22 m2					
	Area per car:	22 m2					
Parking details:	Number of 2- Wheelers as approved by competent authority:	2W parking Required: 1,203 Nos. 2W Parking Provided: 1,203 Nos.					
	Number of 4- Wheelers as approved by competent authority:	4W parking Required: 732 Nos. 4W Parking Provided: 1,057 Nos.					
	Public Transport:	-					
	Width of all Internal roads (m):	18 m and 45 m Wide					
	CRZ/ RRZ clearance obtain, if any:	CRZ Clearance Received					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park : 2.5 km approx					
	Category as per schedule of EIA Notification sheet	8 (a)					
	Court cases pending if any	Not Applicable					
	Other Relevant Informations						
	Have you previously submitted Application online on MOEF Website.	No					
^	Date of online submission	-					

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

DECISION OF SEAC

PP was absent, however PP submitted the letter dated 6/6/2019 regarding his absence; hence the project is deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION



SEAC Meeting No: 102 Meeting Date: June 11,

(M.M. Adlani) Page 76 | Shri M.M.Adtani (Chairman of 99 | SEAC-II)

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SEAC-ACIFICATION OF THE SEACH O

Agenda of 102nd Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 102 Meeting Date June 11, 2019

Subject: Environment Clearance for Environmental Clearance for proposed Residential cum Commercial project on Plot bearing S. No. Plot bearing new C.T.S. No. 1a (pt.), and old C.T.S. No. 1 (pt.) survey no. 41 (pt.) of village Oshiwara, link road, Andheri (w), Mumbai By Devland Infracon Pvt Ltd

Is a Violation Case: No

IS A VIOLATION CASC, 110	
1.Name of Project	Devland Infracon Pvt Ltd
2.Type of institution	Private
3.Name of Project Proponent	Mr. Yogesh R Shah, Devland Infracon Pvt Ltd
4.Name of Consultant	Dr. D. A. Patil, Mahabal Enviro Engineers Pvt. Ltd.
5.Type of project	Housing project
6.New project/expansion in existing project/modernization/diversification in existing project	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	Plot bearing new C.T.S. No. 1a (pt.) and old C.T.S. No. 1 (pt.) survey no. 41 (pt.) of village Oshiwara, link road, Andheri (w), Mumbai.
9.Taluka	Mumbai
10.Village	Oshiwara
Correspondence Name:	Mr. Yogesh Shah, Devland Infracon Pvt ltd
Room Number:	-
Floor:	10th Floor
Building Name:	Dev Plaza, Plot No-68, Opp Andheri Fire Brigade
Road/Street Name:	S V Road
Locality:	Opp Andheri Fire Brigade
City:	Andheri (W), Mumbai
11.Whether in Corporation / Municipal / other area	MCGM
40.700.700.40	- \land \land \la
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: CHE/WS/2914/K/W/337(NEW)
	Approved Built-up Area:
13.Note on the initiated work (If applicable)	No work started
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	MHADA OFFER LETTER DT. 05/03/2016
15.Total Plot Area (sq. m.)	3211.15
16.Deductions	-
17.Net Plot area	3211.15
	a) FSI area (sq. m.): 35468.61
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 35008.78
101 201)	c) Total BUA area (sq. m.): 70477.39
	Approved FSI area (sq. m.): Nil
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 8787.93
DOK	Date of Approval: 18-12-2017
19.Total ground coverage (m2)	1970.53
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	61.37%
21.Estimated cost of the project	2510000000



SEAC Meeting No: 102 Meeting Date: June 11, **2019**

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

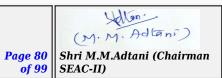
Allen:

	2	2.Num	ber of l	buildin	gs & its co	nfig	guration		
Serial number	Buildin	g Name & 1	number	Nu	mber of floors		Height of the building (Mtrs)		
1	Ι	Building No.	1		Podium+ 2nd to 4 Upper Floors	133.40			
23.Number tenants an		Flats: 318	Nos, Shops :	-15 Nos.					
24.Number expected rusers		1635 Nos.							
25.Tenant per hectar		102/Ha							
26.Height building(s)							VQ		
27.Right of way (Width of the road from the nearest fire station to the proposed building(s) 13.40 m wide road Best Colony Road and 9.00 m wide off New Link Road							7 Link Road		
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	9 m			00	20			
29.Existing structure (NA							
30.Details of the demolition with disposal (If applicable)									
			31.P	roduct	ion Detail	S			
Serial Number	Pro	duct	Existing	(MT/M)	MT/M) Proposed (MT/M)		Total (MT/M)		
1	Not ap	plicable	Not app	plicable	Not applicabl	le	Not applicable		
32.Total Water Requirement									

		Source of v	water	MCGM								
		Fresh wate		144								
	Recycle Flushin		vater -	72								
		Recycled w Gardening		60								
		Swimming make up (3								
Dry seasor	1:	Total Wate Requireme :		220								
		Fire fightin Undergroutank(CMD)	nd water	As per NBC				46				
		Fire fighting Overhead value tank(CMD)	water	As per NBC								
		Excess trea	ated water	68								
		Source of v	water	MCGM								
		Fresh wate	er (CMD):	126								
		Recycled w Flushing (-								
		Recycled w Gardening		-								
		Swimming make up (0		3								
Wet season	n:	Total Wate Requireme		220								
		Fire fighting Undergroutank(CMD)	nd water	As per NBC								
		Fire fightin Overhead v tank(CMD)	water	As per NBC								
		Excess trea	ated water	128								
Details of pool (If an	Swimming y)	· G										
33.Details of Total water consumed												
Particula rs	Consumption (CMD)				Loss (CMD))	Ef	fluent (CM	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			







	Level of the Ground water table:	Ground water table at depth of 3 to 4 m				
	Size and no of RWH tank(s) and Quantity:	RWH tanks with total 40 KL capacity				
	Location of the RWH tank(s):	Basement				
34.Rain Water Harvesting	Quantity of recharge pits:	NA				
(RWH)	Size of recharge pits :	NA				
	Budgetary allocation (Capital cost) :	Rs. 9 Lakh				
	Budgetary allocation (O & M cost) :	Rs. 0.5 Lakh/year				
	Details of UGT tanks if any:	2nd Basement Floor.				
0.	Natural water drainage pattern:	The slope of the plot is towards South East side				
35.Storm water drainage	Quantity of storm water:	The storm water generation 385.34 m3/hr				
	Size of SWD:	650 mm x 750 mm wide internal SWD drains				
	Sewage generation in KLD:	202 KLD				
	STP technology:	MBBR				
Sewage and	Capacity of STP (CMD):	STP of 250 KLD capacity				
Waste water	Location & area of the STP:	1st Basement				
	Budgetary allocation (Capital cost):	Rs. 58 Lakh				
	Budgetary allocation (O & M cost):	Rs. 13 Lakh/year				
	36.Solid	d waste Management				
Waste generation in the Pre Construction	Waste generation:	Construction debris: 2100 m3 Excavation for basement and foundation purpose				
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:	322 kg/day				
Waste generation in the operation Phase:	Wet waste:	482 kg/day				
	Hazardous waste:	NA				
	Biomedical waste (If applicable):	NA NA				
	STP Sludge (Dry sludge):	2 kg/day				
	Others if any:	NA				





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		Dry waste:			Dry garbag	a will ha	dier	need o	off to r	ocvele	are	
					, ,							al Composting
		Wet waste	•		Wet garbage will be composted using Mechanical Composting Technology and used as organic manure for landscaping							
		Hazardous	Hazardous waste:		NA							
of waste:		Biomedica applicable		e (If	NA							
		STP Sludg sludge):	e (Dry		Sludge use	as manu	re fo	or gard	lening			
		Others if a	ny:		Household E-waste generation							
		Location(s):	1st Basement Floor								
Area requirem	ent:	Area for the of waste & material:		age	40 m2							G
		Area for m	achine	ery:	25 m2							NO
Budgetary		Capital co	st:		Rs.20 Lakh							
(Capital co O&M cost):		O & M cos	t:		Rs. 8 Lakh/	yr						
			37	7.Ef	fluent C	harect	ere	estic	S			
Serial Number	Paran	neters	Un	it		affluent terestics			ıtlet I arect			Effluent discharge standards (MPCB)
1	Not app	plicable	No applic		Not ap	plicable		N	ot app	olicabl	e	Not applicable
Amount of e (CMD):	ffluent gene	eration	Not ap	pplicable								
Capacity of the ETP: Not applica					dicable							
Amount of trecycled:	reated efflue	ent	Not ap	pplica	ble							
Amount of w	vater send to	o the CETP:	Not ap									
Membership			Not ap									
Note on ETF			Not ar		<u> </u>							
Disposal of t	the ETP sluc	lge	Not ap		nzardous Waste Details							
			38	3.Ha	zardous	Waste	e D	etail	S			
Serial Number	Descr	iption	Ca	t	UOM	Existir	ng	Prop	osed	Total		Method of Disposal
1	Not app	plicable	No applic		Not applicable	Not applical	ble	Not Not applicable applicable				Not applicable
	ζÀ,		3	9.St	acks em	ission	De	etails	5			
Serial Number	Section	& units	Fu		ed with ntity	Stack N	No.	No. Height from ground level (m)		Internal diameter (m)		Temp. of Exhaust Gases
1	Not app	applicable Not ap			plicable	Not applical	ble	No applio			ot cable	Not applicable
			40	.De	tails of F	uel to	be	use	d			
Serial Number	Тур	Type of Fuel			Existing			Prop	osed			Total
1 Not applicable N				lot applicabl	е	N	lot app	licabl	е		Not applicable	
41.Source of Fuel Not a					pplicable							
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable							
(M. M. Adlani)												



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	Total RG area:	RG on Ground: 11902.5m2
	No of trees to be cut :	Existing trees on site: 20 Nos. Trees to be cut: Nil
43.Green Belt	Number of trees to be planted :	40 Nos.
Development	List of proposed native trees :	Given below
	Timeline for completion of plantation :	Within 2 years of completion of construction activity

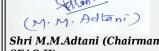
44. Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	ERYTHRINA INDICA	Pangara	5	As medicinal value, Bird and insect attractive.
2	LAGERSTROEMIA SPECIOSA	Bakul	4	Edible, mature fruit as medicinal value, Bird and insect attractive.
3	MIMUSOP ELENGI	Tamhan	3	As medicinal value, Bird and insect attractive.
4	PONGAMIA PINNATA	Karanj	4	Valued for its oil and insect repellent, having medicinal value.
5	SARACA INDICA	Sita Ashok	5	As medicinal value, Bird and insect attractive.
6	ANTHOCEPHALUS CADAMBA	Kadamba	3	Shady, large tree, ball shaped flowers.
7	AZADIRACHTA INDICA	Neem	3	Semi-evergreen tree with medicinal value
8	BAUHINIA PURPUREA	Apta	2	Small tree with small white flowers, Butterfly host plant
9	MILLINGTONIA HORTENSIS	Indian cork tree	4	Evergreen Tree
10	NYCTANTHES ARBOR TRISTIS	Parijat	3	Small deciduous fast growing tree, beautiful flowers.
11	POLYALTHIA LONGIFOLIA	Ashoka Tree	4	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	NS	NA	NA								
	47.Energy										





		Source of power						
		supply:	Adani Power					
		During Construction Phase: (Demand Load)	200 kVA					
		DG set as Power back-up during construction phase	200 kVA					
Dos		During Operation phase (Connected load):	4.2 MW					
Pov require		During Operation phase (Demand load):	2.1 MW	G				
		Transformer:	-	A O				
		DG set as Power back-up during operation phase:	500 kVA					
		Fuel used:	HSD					
		Details of high tension line passing through the plot if any:	NIL					
		48.Energy savi	ng by non-cor	ventional method:				
		Residential Buildings, landscape, common area	passages					
		49.Detail	calculations 8	₹ % of saving:				
Serial Number	E	nergy Conservation M	easures	Saving %				
1	firefighting fix energy efficiences with	of Energy Efficient Pumps ng, UG Tanks and STP • tures (LED lights) to all lights • Efficient wall fly ash content • Natura features to minimize heat air-conditioning require	Energy efficient buildings • Use of systems like solid al shading through a gain and reduce	27.71%				
		50.Details	of pollution c	ontrol Systems				
Source	Ex	isting pollution contro	ol system	Proposed to be installed				
Not applicable		Not applicable		Not applicable				
Budgetary	allocation cost and	Capital cost:	Rs. 74 Lakh					
	cost):	O & M cost:	Rs. 4 Lakh/year					
51	.Envir	onmental Mar	nagement p	olan 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	-	5
2	Site sanitation Facility and its maintenance	-	6



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3		Vater Supply	-					8							
4		Labour d waste			5										
		agement	-	-											
5	Disi	nfection		-				4							
6		Personal e Equipment	(Helmets, Safety Shoes, Safety Bel Googles, Hand Glov etc.)	t,	10										
7	(Sign Boa at entr	fanagement rds, Persons y exit and ng area)						6							
8	Safe	ety nets	-					20	C						
9		eaning and naintenance	-					5							
10	Worker	Training to s (Twice in afety Officer	-					9	30						
11		onmental nitoring	(As per the CPCE guidelines throug MoEF&CC Approv laboratories – Ambi Air-RSPM, PM2.5 SO2, NOx, CO), Not Leq day time and Night Time)	h ed ent , se:		,00	20	3							
			b) Operation Pl	ıas	e (wi	th Breal	k-up)):							
Serial Number	Com	ponent	Description	7	Cap	ital cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/vr)					
1	STP (Tertiary)		7		58			13						
2	Solar	System	1			74			4						
3	Rainwate	r harvesting	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			9			0.5						
4		d Waste sting plant	Cy.			20			8						
5	Lan	dscape	-			119			18						
6		onmental nitoring	-			-			4						
51.S	torag	e of ch	emicals (infl	an	nabl	e/expl	osiv	e/haz	zardou	s/toxic					
			sub			_									
	5					Maximum Quantity									
Descri	ption	Status	Location	Ca	orage pacity 1 MT	orage of Storage		umption onth in MT	Source of Supply	Means of transportation					
Not appl	licable	Not applicable	Not applicable		Not licable	Not applicable	Not a	pplicable	Not applicable	Not applicable					
			52.Any Ot	hei	Info	rmation	1								
No Informa	tion Availa	ble													





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	53.	Traffic Management
	Nos. of the junction to the main road & design of confluence:	-
	Number and area of basement:	5 Basement with area: 12755.55 m2
	Number and area of podia:	1 Podium with area: 936.97 m2
	Total Parking area:	13692.52 m2
	Area per car:	28.5 m2
	Area per car:	28.5 m2
Parking details:	Number of 2- Wheelers as approved by competent authority:	50
	Number of 4- Wheelers as approved by competent authority:	415
	Public Transport:	
	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	Sanjay Gandhi National Park : 5 km approx
	Category as per schedule of EIA Notification sheet	8(a)
	Court cases pending if any	NA
	Other Relevant Informations	-
G V	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	15-09-2018

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

DECISION OF SEAC





Sollan!

PP was absent, however PP submitted the letter dated 10/6/2019 regarding his absence; hence the project is deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

SEACACIE IN PARA GRANT OF THE SEACACIE IN THE



SEAC Meeting No: 102 Meeting Date: June 11,

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

Sollan.

Agenda of 102nd Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 102 Meeting Date June 11, 2019

Subject: Environment Clearance for Amendment in EC for "Rental Housing Scheme" at village - Rohinjan, Taluka -Panvel, District - Raigad

Is a Violation Case: No

11.Whether in Corporation Municipal / other area Panvel Municipal Corporation (PMC)	Is a Violation Case: No					
3.Name of Project Proponent 4.Name of Consultant 5.Type of project 5.New project/expansion in existing project thousand project important in Environmental Clearance 6.New project/expansion in existing project modernization/diversification in existing project modernization/diversification in existing project 7.1I expansion/diversification, whether environmental clearance has been obtained for existing project 8.Location of the project 8.Location of the project 8.Location of the project 9.Taluka Parvet 10.Village Robinjan	1.Name of Project	"Rental Housing Scheme" at village - Rohinjan, Taluka - Panvel, District - Raigad				
4.Name of Consultant 5.Type of project 6.New project(expansion in existing project) 6.New project(expansion in existing project) 7.If expansion/diversification, whether environmental clearance in existing project 7.If expansion/diversification, whether environmental clearance has been obtained for existing project 7.If expansion/diversification, whether environmental clearance from SEIAA, Maharashtra di. 28.06.2011 and Amendment in EC from MOEF&CC dt. 18.06.2015 7.01, 702, 7112, 7113, 7114, 72114, 72114, 72121, 671212, 671212, 6714, 68114, 68118, 6812, 6812, 6812, 6812, 6810, 8911, 892, 90, 916, 992 at village Rohinjan Taluks Farvel, District - Raigad. 9. Taluka Parvel 10.Village Rohinjan Correspondence Name: Mys. Adhiraj Constructions Pvt. Ltd. Room Number: 501 Floor:	2.Type of institution	Private				
Housing project. Housing project.	3.Name of Project Proponent	M/s. Adhiraj Constructions Pvt. Ltd.				
6.New project/expansion in existing project/modernization/diversification in existing project modernization/diversification in existing project. 7.1f expansion/diversification, whether environmental clearance in existing project. 8.Location of the proj	4.Name of Consultant	M/s. Ultra-Tech				
Amendment in Environmental Clearance Amendment in Environmental Clearance Amendment in Environmental Clearance Amendment in Ect from MOEF&CC dt. 18.06.2015	5.Type of project	Housing project				
Received Prior Environmental Clearance has been obtained for existing project At land bearings, Nos. 64/2, 66/2, 67/1, 67/21, 67/21, 67/21, 67/21, 68/13, 68/13, 68/2, 68/4, 69/0 (pt.), 701, 702, 71/2, 71/3, 71/4, 72/13, 72/13, 71/3, 72/3, 76/1, 76/21, 7	project/modernization/diversification	Amendment in Environmental Clearance				
8.Location of the project 70/1, 70/2, 71/2, 71/3, 71/4, 72/14, 90/14	whether environmental clearance has been obtained for existing					
No.	8.Location of the project	70/1, 70/2, 71/2, 71/3, 71/4, 72/1A, 72/1B, 72/3, 76/1, 76/2/1, 76/2/2, 77/1, 77/2, 79/3, 86/1, 86/2,				
M/s. Adhiraj Constructions Pvt. Ltd.	9.Taluka	Panvel				
Soli	10.Village	Rohinjan				
Floor: Landmark	Correspondence Name:	M/s. Adhiraj Constructions Pvt. Ltd.				
Building Name: Landmark Food Street Name: Food Street Name	Room Number:	501				
Cotality: Sector 07, Kharghar	Floor:					
City: Navi Mumbai.	Building Name:	Landmark				
City: Navi Mumbai. 11.Whether in Corporation / Municipal / other area Panvel Municipal Corporation (PMC) 12.IOD/IOA/Concession/Plan Approval Plan Approval Plan Approval Plan Approval Number Received Approved plan dated. 23.04.2015; Received Commencement Certificate (CC) dated 30.09.2016 (L.N.A1(B)/16/2016) CC dt.07.10.2017. (8775/2017) Approval Number IOD/IOA/Concession/Plan Approval Number: Approved plan dt.23.04.2015 (164/2014) CC dt.30.09.2016 (L.N.A1(B)/16/2016) CC dt.07.10.2017. (8775/2017) Approved Built-up Area: 554877.64 Received Prior Environmental Clearance dt. 28.06.2011 and Amendment in EC dt. 18.06.2015. Total Plot Area (sq. m.): 15.76487.64 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) Received Location clearance from MMRDA dt. 16/04/2013 and 22.12.2014 15.Total Plot Area (sq. m.): 1,57,450.00 Sq.mt. 16.Deductions 1,38,719.41 Sq.mt. a) FSI area (sq. m.): 5,36,573.42 Sq.mt. b) Non FSI area (sq. m.): 1244138.41 4 (c) Total BUA area (sq. m.): 1244138.41 Approved FSI area (sq. m.): 5,54,877.64 Sq.mt. Approved Non FSI area (sq. m.): 5,54,877.64 Sq.mt. Approved Non FSI area (sq. m.): 5,34,877.64 Sq.mt. Date of Approval: 23-04-2015 19.Total ground coverage (m2) 59,262.00 Sq.mt. 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to s	Road/Street Name:					
Panvel Municipal Corporation (PMC) Panvel Bull tup Area (St. 18,05,2015) (Panvel Extended Cont. 10,2017, (8775/2017) Panvel Municipal Corporation (PMC) Panvel Bull tup Area (St. 18,06,2015, (PS) (PS) (PS) (PS) (PS) (PS) (PS) (PS)	Locality:	Sector 07, Kharghar				
Received Approved plan dated. 23.04.2015; Received Commencement Certificate (CC) dated 30.09.2016 and 07.10.2017. IOD/IOA/Concession/Plan Approval Number	City:	Navi Mumbai.				
12.10D/IOA/Concession/Plan						
Approval Number	13 100/104/0					
13.Note on the initiated work (If applicable) Received Prior Environmental Clearance dt. 28.06.2011 and Amendment in EC dt. 18.06.2015. Total Constructed work (FSI+ Non FSI) on site till date: 1,58,884.69 Sq.mt. 14.LOI / NOC / IOD from MHADA/Other approvals (If applicable) Received Location clearance from MMRDA dt. 16/04/2013 and 22.12.2014 15.Total Plot Area (sq. m.) 1,57,450.00 Sq.mt. 16.Deductions 18,730.59 Sq.mt. 17.Net Plot area 1,38,719.41 Sq.mt. a) FSI area (sq. m.): 5,36,573.42 Sq.mt. b) Non FSI area (sq. m.): 7,07,565.00 Sq.mt. b) Non FSI area (sq. m.): 1244138.41 Approved FSI area (sq. m.): 5,54,877.64 Sq.mt. 4Approved Non FSI area (sq. m.): 5,54,877.64 Sq.mt. Approved Non FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 59,262.00 Sq.mt. 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 43%		IOD/IOA/Concession/Plan Approval Number: Approved plan dt.23.04.2015 (164/2014) CC dt.30.09.2016 (L.N.A1(B)/16/2016) CC dt.07.10.2017. (8775/2017)				
applicable) Total constructed work (FSI+ Non FSI) on site till date: 1,58,884.69 Sq.mt. 14.LOI / NOC / IOD from MHADA/Other approvals (If applicable) 15.Total Plot Area (sq. m.) 1,57,450.00 Sq.mt. 16.Deductions 18,730.59 Sq.mt. 17.Net Plot area 1,38,719.41 Sq.mt. 3) FSI area (sq. m.): 5,36,573.42 Sq.mt. b) Non FSI area (sq. m.): 7,07,565.00 Sq.mt. c) Total BUA area (sq. m.): 1244138.41 Approved Built up area as per DCR Approved FSI area (sq. m.): 5,54,877.64 Sq.mt. Approved Non FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Acceived Location clearance from MMRDA dt. 16/04/2013 and 22.12.2014 18,color (color and coverage (m2)) 18,745.00 Sq.mt. 19,704.1 Sq.mt. Approved Sq. mt.): 5,36,573.42 Sq.mt. Approved Sq. mt.): 1244138.41 Approved Non FSI area (sq. m.): 5,54,877.64 Sq.mt. Approved Non FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 19.Total ground coverage Percentage (%) (Note: Percentage of plot not open to sky)		Approved Built-up Area: 554877.64				
Other approvals (If applicable) Received Location Clearance from MMRDA dt. 16/04/2013 and 22.12.2014 15.Total Plot Area (sq. m.) 1,57,450.00 Sq.mt. 16.Deductions 18,730.59 Sq.mt. 17.Net Plot area 1,38,719.41 Sq.mt. 18 (a).Proposed Built-up Area (FSI & Non-FSI) a) FSI area (sq. m.): 5,36,573.42 Sq.mt. b) Non FSI area (sq. m.): 7,07,565.00 Sq.mt. c) Total BUA area (sq. m.): 1244138.41 Approved FSI area (sq. m.): 5,54,877.64 Sq.mt. Approved Non FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 Date of Approval: 23-04-2015 19.Total ground coverage Percentage (%) (Note: Percentage of plot not open to sky) 43%	13.Note on the initiated work (If applicable)					
16.Deductions 18,730.59 Sq.mt. 17.Net Plot area 1,38,719.41 Sq.mt. 18 (a).Proposed Built-up Area (FSI & Non-FSI) a) FSI area (sq. m.): 5,36,573.42 Sq.mt. b) Non FSI area (sq. m.): 7,07,565.00 Sq.mt. c) Total BUA area (sq. m.): 1244138.41 Approved FSI area (sq. m.): 5,54,877.64 Sq.mt. Approved Non FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 Date of Approval: 23-04-2015 19.Total ground coverage Percentage (%) (Note: Percentage of plot not open to sky) 43%		Received Location clearance from MMRDA dt. 16/04/2013 and 22.12.2014				
17.Net Plot area 1,38,719.41 Sq.mt. a) FSI area (sq. m.): 5,36,573.42 Sq.mt. b) Non FSI area (sq. m.): 7,07,565.00 Sq.mt. c) Total BUA area (sq. m.): 1244138.41 Approved FSI area (sq. m.): 5,54,877.64 Sq.mt. Approved Non FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 43%	15.Total Plot Area (sq. m.)	1,57,450.00 Sq.mt.				
a) FSI area (sq. m.): 5,36,573.42 Sq.mt.	16.Deductions					
18 (a).Proposed Built-up Area (FSI & Non-FSI) b) Non FSI area (sq. m.): 7,07,565.00 Sq.mt. c) Total BUA area (sq. m.): 1244138.41 Approved FSI area (sq. m.): 5,54,877.64 Sq.mt. Approved Non FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 43%	17.Net Plot area	1,38,719.41 Sq.mt.				
Non-FSI) Discrete Non-FSI area (sq. m.): 7,07,363.00 Sq.mt.	19 (a) Proposed Built up Avec (ECL)					
Approved FSI area (sq. m.): 5,54,877.64 Sq.mt. Approved Non FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Approved FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 43%						
18 (b).Approved Built up area as per DCR Approved Non FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 43%						
Date of Approved Non FSI area (sq. m.): Shall be submitted Date of Approval: 23-04-2015 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 43%	18 (h) Approved Built up area as per					
19.Total ground coverage (m2) 59,262.00 Sq.mt. 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 43%						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) 43%						
(Note: Percentage of plot not open to sky) 43%	3 3	59,262.00 Sq.mt.				
21.Estimated cost of the project 23670000000		43%				
	21.Estimated cost of the project	23670000000				



Allen:

	2	2.Number of l	ouildings & its config	guration	
Serial number	Buildin	g Name & number	Number of floors	Height of the building (Mtrs)	
1		Rental			
2	E	Building 1 & 2	Ground (pt) + Stilt (pt) + 20 floors each	58.05	
3	Buil	ding 3, 4, 5 & 6	Ground (pt) + Stilt (pt) + 26 floors each	74.55	
4		Sale			
5	Ви	ilding 1A & 1B	2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 45th floor	148.50	
6	Bu	ilding 1C & 1D	2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 45th floor	148.50	
7	Bu	ilding 2A & 2B	Lower Ground + Upper Ground + 2 Podia + 1st to 55th floor	179.80	
8		Building 3B	1 Basement + Lower Ground + Upper Ground + 2 Podia + 1st to 55th floor	179.80	
9		Tower 5	3 Basements + Ground + 2 Podia + 1st to 44th floors	146.80	
10	Ви	ilding 6A & 6B	3 Basements + Ground + 2 Podia + 1st to 44th floors	146.80	
11		Building 7A	3 Basements + Ground + 2 Podia + 1st to 44th floors	146.80	
12	Bui	lding 10A & 10B	3 Basements + Ground + 2 Podia + 1st to 44th floors	146.80	
13		Tower 11	3 Basements + Ground + 2 Podia + 1st to 45th floors	149.80	
14		Tower T1	Ground + 1st to 46th floors	143.95	
15	Т	ower T2 & T3	Ground + 1st to 46th floors	143.95	
16	Т	ower T4 & T5	Ground + 1st to 46th floors	143.95	
17	Club h	ouse + Commercial	1 Basement + Ground +1st to 4th floor	17.40	
23.Number tenants an		Rental: Flats: 3991 nos. Shops: 43 nos. Balwadi: 22 nos. Welfare Center: 22 nos. Manager Office: 9 nos. Sale: Flats: 5102 nos. Shops: 28 nos.			
24.Number expected r users		47307 nos.			
25.Tenant per hectar		654/hector			
26.Height building(s)					





27.Right of (Width of t from the n station to t proposed h	the road earest fire	24.00 mt. w	24.00 mt. wide R.P. road						
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation									
29.Existing structure (Part constru	action compl	eted as per I	EC received.				
30.Details demolition disposal (I applicable)	with f	NA				10			
			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			
		3	2.Tota	l Water Requirement					
		Source of	water	Maharashtra Jivan Pradhikaran (MJP)/ Tanker Water of potable quality					
		Fresh wate		Shall be submitted					
		Recycled v Flushing (Shall be submitted					
		Recycled v Gardening		Shall be submitted					
		Swimming make up (Shall be submitted					
Dry season: Total Water Requirement (CMD)				Shall be sul	omitted				
		Fire fighting Undergroutank(CMD	nd water	Shall be submitted					
	^	Fire fighting Overhead tank(CMD	water	Shall be submitted					
		Excess tre	ated water	Shall be sub	omitted				



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		0 0		MIDD II	1 DWII/E	1 TA7 1	C . 1.1	111				
		Source of		M.J.P/Partly by RWH/ Tanker Water of potable quality								
		Fresh water		Shall be submitted								
		Recycled v Flushing (CMD):	Shall be submitted								
Wet season:		Recycled v Gardening		Shall be sul	omitted							
		Swimming make up (Shall be sul	omitted							
		Total Wate Requirement:		Shall be sul	omitted							
		Fire fighting Undergroutank(CMD)	nd water	Shall be sul	omitted			.6				
		Fire fighting Overhead tank(CMD	water	Shall be sul	omitted							
		Excess trea	ated water	Shall be sul	omitted							
Details of S pool (If any		Shall be sul	omitted									
		3	3.Detail	s of Tota	l water o	onsume	d					
Particula rs	Cons	sumption (C	MD)		Loss (CMD)		Ei	ffluent (CM)	D)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
				4	*		1 1	**				
		Level of th		Between 0.6 m to 2.8 m below ground level.								
		Size and n tank(s) an Quantity:		Shall be submitted								
			f the RWH	Shall be submitted								
34.Rain V Harvestin		Quantity o pits:	f recharge									
(RWH)		Size of rec	harge pits									
	Sy	Budgetary (Capital co	allocation (st) :	Shall be submitted								
		Budgetary (O & M cos		Shall be submitted								
		Details of if any:	UGT tanks	Shall be submitted								
25.04		Natural wa drainage p		Shall be sul	omitted							
35.Storm drainage	water	Quantity o water:	f storm	Shall be submitted								
		Size of SW	D:	Shall be sul	omitted							
Mr. Surykant Nikam SEAC Meeting No: 102 Meeting Date: June 11. Page 91 Shri M.M. Adtani (Chairman												

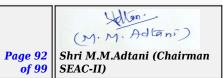


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		Sewage ge in KLD:	neration	Shall be submitted						
		STP technology:		Shall be submitted						
Sowago	and	Capacity o (CMD):	f STP	Shall be submitted						
Sewage Waste w		Location & the STP:	area of	Shall be submitted						
		Budgetary (Capital co	allocation ost):	Shall be submitted						
		Budgetary (O & M cos	allocation st):	Shall be submitted						
		3	36.Soli	d waste Mana	gement	46				
Waste gen	eration in	Waste gen	eration:	Shall be submitted						
the Pre Co. and Constr phase:		Disposal o construction debris:			l be partly reused/recycl th the permission of loca					
		Dry waste:		Shall be submitted						
		Wet waste	:	Shall be submitted						
Waste ge	neration	Hazardous	waste:	Not Applicable						
in the op Phase:		Biomedical waste (If applicable):		Not Applicable						
		STP Sludge (Dry sludge):		Shall be submitted						
		Others if a	ny:	Not Applicable						
		Dry waste:		To Authorized recyclers						
		Wet waste	•	Treatment in OWC						
3.5 1 6	D. 1	Hazardous		Not Applicable						
Mode of lof waste:	Disposai	Biomedica applicable		Not Applicable						
		STP Sludg sludge):	e (Dry	Use as manure						
		Others if a	ny:	Not Applicable						
		Location(s):	Shall be submitted						
Area requirem	ent:	Area for the of waste & material:		Shall be submitted						
		Area for m	achinery:	Shall be submitted						
Budgetary		Capital cos	st:	Shall be submitted						
(Capital co O&M cost)		O & M cos	t:	Shall be submitted						
			37.Ef	fluent Charectere	estics					
Serial Number	Parameters Unit			Inlet Effluent Outlet Effluent Effluent disc Charecterestics Charecterestics standards (I						
1	1 Not applicable Not applicab		Not applicable	Not applicable Not applicable Not applicable						
Amount of e	effluent gene	eration	Not applica	able						
Capacity of	the ETP:		Not applica	ble						



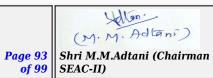




Amount of t recycled:	reated efflu	ent	Not a	pplica	ble						
Amount of water send to the CETP:				Not applicable							
	embership of CETP (if require): Not applicable										
Note on ETI			Not a								
Disposal of		<u>' </u>		pplica							
-			38	в.На	zardous	Waste	D	etails			
Serial Number	Descr	ription	Ca	nt	UOM	Existin	g	Proposed	Total	Method of Disposal	
1	Not ap	plicable	No applio		Not applicable	Not applicab	le	Not applicable	Not applicable	Not applicable	
			3	9.St	acks em	ission	De	etails		.6	
Serial Number	Section	& units	Fu		ed with ntity	Stack N	0.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	DG	Set		-	-	-					
			4().De	tails of F	uel to	be	used			
Serial Number	Туг	e of Fuel			Existing			Proposed		Total	
1		HSD		N	Not applicabl	е	N	ot applicabl	е	Not applicable	
41.Source o	f Fuel										
42.Mode of	Transportat	ion of fuel to	site								
		Total RG a	rea :		On Ground:	13,559.8	0 S	q.mt.			
		No of tree:	s to be	cut	No existing	trees on	site				
43.Gree		Number of be planted		to	Shall be sul	omitted					
Develop	ment	List of pro native tree									
		Timeline for completion plantation	n of		Before com	pletion of	pro	oject			
	44.Nu	mber and	l list	of t	rees spe	cies to	be	e plante	d in the	ground	
Serial Number	Name of	the plant	Co	mmo	n Name	Q	uar	ntity		eristics & ecological importance	
1	5	-		-	-						
45.Total quantity of plants on ground											
46.Number and list of shrubs and bushes species to be planted in the podium RG:											
Serial Number		Name			C/C Dista	nce			Area	a m2	
1										-	
	47.Energy										







		Source of supply:	power	Maharashtra State Electricity Distribution Company Limited (MSEDC						
Power requirement:			During Construction Phase: (Demand Load)		Shall be submitted					
		DG set as back-up de constructi	uring	As per requ	t					
		During Op phase (Cor load):		Shall be sul	bmitted					
		During Opphase (Depload):		Shall be submitted						
		Transform	er:	Shall be submitted						
		DG set as back-up doperation	uring	Shall be submitted						
		Fuel used:		Diesel						
		Details of tension lin through th any:	e passing	No						
		48.Ene	ergy savi	ng by no	n-cor	vention	al m	nethod:		
Shall be sul	bmitted									
		4	9.Detail	calculati	ons (% % of sa	avin	g:		
Serial Number	Energy Conservation Mo			easures Saving %						
1		Overall	energy savii	ng				Shall be submitted		
		50	.Details	of polluti	ion c	ontrol S	yste	ms		
Source	Ex	isting pollu	tion contro	ol system			Pro	posed to be installed		
Sewage			Sewage Treatment Plant (STP)							
Solid waste		7	Organic Waste Converter (OWC)							
	allocation cost and	Capital co	st:	Shall be submitted						
	cost and	O & M cos	t:	Shall be submitted						
51	.Envir	onmen	tal Mar	nageme	ent p	lan Bu	ıdg	etary Allocation		
	CY	a)	Constru	ction pha	nse (v	vith Bre	ak-u	ıp):		
Serial Number	Attri	butes	Para	neter Total Cost per annum (Rs. In Lacs)		per annum (Rs. In Lacs)				
1	1 Shall be submitted -									
		b) Operat	ion Phas	e (wi	th Breal	k-up):		
Serial Number	Component Descr		iption Capital cost Rs. In Lacs		. In	Operational and Maintenance cost (Rs. in Lacs/yr)				
1 Shall be submitted				-						
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)										
Sh.	Om							(M. M. Adlani)		
Mr. Suryka	nt Nikam	SEA	C Meetina N	o. 102 Meetin	na Data	· June 11	Pa	ge 94 Shri M.M.Adtani (Chairman		



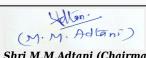
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Description	Status	Locatio	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation	
Not applicable	Not applicable	Not applica	able	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
		52. A	ny Ot	her Info	rmation	1			
No Information Availab	ole								
		53.	Traffi	c Mana	gement		_		
Nos. of the junction to the main road & design of confluence:				2 entry and exits					
	Number and area of basement:		Details as mentioned in Project proposal at Sr. no. 24						
	Number and area of podia:		Details as mentioned in Project proposal at Sr. no. 24						
	Total Parking area:		Shall be submitted						
	Area per car:		-						
Parking details:	Area per car: Number of 2- Wheelers as approved by competent authority:		Parking spaces Provision: 724 nos.						
	Number of 4- Wheelers as approved by competent authority:		Parking spaces Provision: 5331 nos.						
	Public Transport:		Not Applicable						
	Width of all Internal roads (m):		Minimum 9.00 mt.						
	obtain, i		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			Yes					
	Other R	elevant							



Informations





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

TOR Suggested Changes					
Consolidated Statement Point Number	Original Remarks	Submitted Changes			
13. Note on the initiated work (If applicable)	Received Prior Environmental Clearance dt. 28.06.2011 and Amendment in EC dt. 18.06.2015. Total constructed work (FSI+ Non FSI) on site till date: 1,58,884.69 Sq.mt.	Received Prior Environmental Clearance dt. 28.06.2011 and Amendment in EC dt. 18.06.2015. Total constructed work (FSI + Non FSI) on site till date: 1,86,178.17 Sq. mt.			
18 (a). Proposed Built up Area (FSI & Non FSI)	FSI area (sq. m.): 5,36,573.42 Sq.mt.; Non FSI area (sq. m.): 7,07,565.00 Sq.mt.; Total BUA area (sq. m.): 1244138.41	FSI area (sq. m.): 5,17,512.29 ; Non FSI area (sq. m.): 6,03,709.98 Sq.mt ; Total BUA area (sq. m.): 1121222.27			
18 (b). Approved Built up area as per DCR	Approved FSI area (sq. m.): 5,54,877.64 Sq.mt.	Approved FSI area (sq. m.): 5,54,836.65 Sq. mt.			
19.Total ground coverage (m2)	59,262.00 Sq.mt.	58,914.80 Sq. mt.			
22.Number of buildings & its configuration	Building 1A & 1B: 2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 45th floor ; Height: 148.50	Building 1A & 1B: 2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 45th floor ; Height: 149.80			
22.Number of buildings & its configuration	Building 1C & 1D: 2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 45th floor ; Height: 148.50	Building 1C & 1D: 2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 45th floor ; Height: 149.80			
22.Number of buildings & its configuration	Tower 5: 3 Basements + Ground + 2 Podia + 1st to 44th floors ; Height: 146.80	Tower 5: 2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 45th floors; Height: 149.80			
22.Number of buildings & its configuration	Building 6A & 6B: 3 Basements + Ground + 2 Podia + 1st to 44th floors; Height: 146.80	Building 6A & 6B: 2 Basements + Lower Ground + Upper ground + 2 Podia + 1st to 44th floors ; Height: 146.80			
22.Number of buildings & its configuration	Building 7A: 3 Basements + Ground + 2 Podia + 1st to 44th floors; Height: 146.80	Building 7A: 2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 44th floors; Height: 146.80			
22.Number of buildings & its configuration	Building 10A &10B: 3 Basements + Ground + 2 Podia + 1st to 44th floors; Height: 146.80	Building 10A &10B: 2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 44th floors ; Height: 146.80			
22.Number of buildings & its configuration	Tower 11: 3 Basements + Ground + 2 Podia + 1st to 44th floors ; Height: 149.80	Tower 11: 2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 45th floors; Height: 149.80			
22.Number of buildings & its configuration	Tower T1: Ground + 1st to 46th floors; Height: 143.95	Tower T1: Stilt + 1st to 5th podia (part habitable + parking) + 6th to 47th floors; Height: 147.35			
22.Number of buildings & its configuration	Tower T2 & T3: Ground + 1st to 46th floors; Height: 143.95	Tower T2 & T3: Stilt + 1st to 5th podia (part habitable + parking) + 6th to 47th floors; Height: 147.35			
22.Number of buildings & its configuration	Tower T4 & T5: Ground + 1st to 46th floors; Height: 143.95	Tower T4 & T5: Stilt + 1st to 5th podia (part habitable + parking) + 6th to 47th floors; Height: 147.35			
22.Number of buildings & its configuration	Club house + Commercial: Basement + Ground +1st to 4th floor ; Height: 17.40	Club house + Commercial: 1 Basement + Ground +1st to 4th floor ; Height: 22.40			





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23.Number of tenants and shops	Sale: Flats: 5102 nos. Shops: 28 nos.	Sale: Flats: 5150 nos. Shops: 28 nos.		
24.Number of expected residents / users	47307 nos.	47462 nos.		
25.Tenant density per hectare	654/hector	664/hector		

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.





Sollan.

Representative of PP was present during the meeting along with environmental consultant M/s. Ultra-Tech.

PP informed that, the project under consideration is proposed housing project amendment in environmental. PP further stated that, the total plot area of the project is 1,57,450.001 Sq. mt having total construction area 1244138.41 Sq. mt. (FSI -5,36,573.42 Sq. mt. + NON FSI- 7,07,565.00 Sq. mt.) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Rental		
Building 1 & 2	Ground (pt) + Stilt (pt) + 20 floors	58.05
	each	
Building 3, 4 , 5 & 6	Ground (pt) + Stilt (pt) + 26 floors	74.55
	each	C
Sale		1.0
Building 1A & 1B	2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 45th floor	148.50
Building 1C & 1D	2 Basements + Lower Ground + Upper Ground + 2 Podia + 1st to 45th floor	148.50
Building 2A & 2B	Lower Ground + Upper Ground + 2 Podia + 1st to 55th floor	179.80
Building 3B	1 Basement + Lower Ground + Upper Ground + 2 Podia + 1st to	179.80
	55th floor	
Tower 5	3 Basements + Ground + 2 Podia + 1st to 44th floors	146.80
Building 6A & 6B	3 Basements + Ground + 2 Podia + 1st to 44th floors	146.80
Building 7A	3 Basements + Ground + 2 Podia + 1st to 44th floors	146.80
Building 10A & 10B	3 Basements + Ground + 2 Podia + 1st to 44th floors	146.80
Tower 11	3 Basements + Ground + 2 Podia	149.80
	+ 1st to 45th floors	
Tower T1	Ground + 1st to 46th floors	143.95
Tower T2 & T3	Ground + 1st to 46th floors	143.95
Tower T4 & T5	Ground + 1st to 46th floors	143.95
Club house + Commercial	1 Basement + Ground +1st to 4th	17.40
	floor	

It is noted that, Project has received Environmental clearance vide letter dated 18.06.2015.

It is noted that the project earlier considered in 99^{th} SEAC-2 Meeting held on 15-05-2019 & ToR accorded for the same.

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

Mr. Surykant Nikam
(Secretary SEAC-II)

SEAC Meeting No: 102 Meeting Date: June 11, 2019

SEAC-II)

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

DECISION OF SEAC

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

Specific Conditions by SEAC:

- 1) PP to upload acknowledgement regarding plan of 5,17,512.29 Sq.mt submitted to local planning authority.
- 2) PP to obtain the Petroleum and Explosive Safety organisation (PESO) NoC, if require.
- 3) PP to upload the CFO NoC
- 4) PP to submit the letter from local planning authority stating No nalla exists on plot or abutting the plot.
- 5) PP to ensure that outlet point of storm water drains should be above HFL.
- **6)** PP to ensure that no excess treated waste water should be discharge in river or natural nalla. PP to explore the possibility to built STP at "Z" Point for local planning authority with approval from local planning authority & CIDCO under CER activity.
- 7) PP to revise the shadow analysis considering the effects of all the surrounding buildings. Also submit the table regarding flats receiving direct sunlight & flats receiving defused sunlight.
- 8) PP to mention the source secondary data used for wind analysis.
- 9) PP to include the mitigation measures for tunnel & funnel effect of wind.

FINAL RECOMMENDATION

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



SEAC Meeting No: 102 Meeting Date: June 11,

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