


Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 127 Meeting Date February 5, 2020

Subject: Environment Clearance for S. No. 60/7, 60/8, 61/21, 61/51, 61/58, 61/80, 61/75C, 61/95, 61/43, 61/41, 61/81,61/17, 61/18, 61/19, 61/20, 61/ 52, 61/ 53, 61/ 54, 61/ 55, 61/ 56 & 61/51, Part (Plot B) 61/ 57, Mouje Thakurli, Taluka- Kalyan, District- Thane

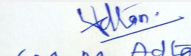
Is a Violation Case: No

1.Name of Project	Swaminarayan City
2.Type of institution	Private
3.Name of Project Proponent	Swaminarayan Life Space LLP
4.Name of Consultant	Building Environment (I) Pvt. Ltd.
5.Type of project	Housing Project
6.New project/expansion in existing project/modernization/diversification in existing project	New Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	S. No. 60/7, 60/8, 61/21, 61/51, 61/58, 61/80, 61/75C, 61/95, 61/43, 61/41, 61/81,61/17, 61/18, 61/19, 61/20, 61/ 52, 61/ 53, 61/ 54, 61/ 55, 61/ 56 & 61/51, Part (Plot B) 61/ 57
9.Taluka	Kalyan
10.Village	Thakurli
Correspondence Name:	Mr. Sachin Mulchand Vaviya
Room Number:	2/5, Ratna niwas, Bhaji Market
Floor:	2nd Floor
Building Name:	--
Road/Street Name:	Nehru road
Locality:	Dombivli (E)
City:	Thane, Mumbai
11.Whether in Corporation / Municipal / other area	Kalyan Dombivli Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	Part Commencement Certificate and LOI for full potential received IOD/IOA/Concession/Plan Approval Number: Commencement Certificate: CC/0026/18, Dated: 26/06/2019 & CC/0004/19, Dated: 10.01.2019 Approved Built-up Area: 140046.56
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI- No. KDMC/NRV/2482 , Dated: 25.10.2019
15.Total Plot Area (sq. m.)	35161.00
16.Deductions	4019.18
17.Net Plot area	31141.82
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 67515.00
	b) Non FSI area (sq. m.): 72531.56
	c) Total BUA area (sq. m.): 140046.56
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 67515.00
	Approved Non FSI area (sq. m.): 72531.56
	Date of Approval: 25-10-2019
19.Total ground coverage (m2)	12016.00
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	38.58%
21.Estimated cost of the project	4479769209


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(Secretary SEAC-II)

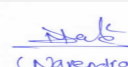
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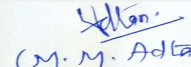
22.Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Building A	Ground Floor (shops) + 1st Floor (office) + 3 Parking levels (Ground + 1st podium & 2nd podium level) + 3rd podium level (Landscape) + 2nd- 22nd Floors residential flats	69.76
2	Building B	Ground Floor (shops) + 1st Floor (office) + 3 Parking levels (Ground + 1st podium & 2nd podium level) + 3rd podium level (Landscape) + 2nd- 22nd Floors residential flats	69.76
3	Building C	Ground Floor (shops) + 1st Floor (office) + 3 Parking levels (Ground + 1st podium & 2nd podium level) + 3rd podium level (Landscape) + 2nd- 22nd Floors residential flats	69.76
4	Building D	Ground , 1st & 2nd Floor (retail) + 3 Parking level (Ground + 1st & 2nd podium level) + 3rd Podium level (landscape garden) + 3rd to 22nd Floors residential flats	69.76
5	Building E	Ground Floor (shops) + 1st Floor (office) + 3 Parking levels (Ground + 1st podium & 2nd podium level) + 3rd podium level (Landscape) + 2nd- 22nd Floors residential flats	69.76
6	Building F	Ground Floor (shops) + 1st Floor (office) + 3 Parking levels (Ground + 1st podium & 2nd podium level) + 3rd podium level (Landscape) + 2nd- 22nd Floors residential flats	69.76
7	Building G	Ground Floor (Stilt parking) + 2 Parking Levels (1st & 2nd podium level) + 3rd Podium level (landscape garden) + 2nd to 22nd Floors residential flats	69.76
8	Building H	Ground Floor (Stilt parking) + 2 Parking Levels (1st & 2nd podium level) + 3rd Podium level (landscape garden) + 2nd to 22nd Floors residential flats	69.76
9	Club House	Ground floor + First Floor	8.50
23.Number of tenants and shops	Residential: 1168 Nos. Shops: 39 Nos. Offices: 39 Nos. Retail Mall - 2 Nos.		
24.Number of expected residents / users	Total Fixed population: 5926 Nos. (Residential: 5532 Nos. Shops: 163 Nos. Offices: 149 Nos. Retail mall: 82 Nos.) & Floating population: 2200 Nos.		
25.Tenant density per hectare	400.75		
26.Height of the building(s)			


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27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	18.0 & 45.0 Meter wide DP road
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9.0 Mt.
29.Existing structure (s) if any	NA
30.Details of the demolition with disposal (If applicable)	NA

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable

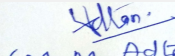
32.Total Water Requirement

Dry season:	Source of water	Kalyan Dombivali Municipal corporation + treated sewage from STP
	Fresh water (CMD):	520.00
	Recycled water - Flushing (CMD):	280.00
	Recycled water - Gardening (CMD):	51.00
	Swimming pool make up (Cum):	0.00
	Total Water Requirement (CMD) :	851.00
	Fire fighting - Underground water tank(CMD):	400.00
	Fire fighting - Overhead water tank(CMD):	10.00 for each building
	Excess treated water	188.00 (treated sewage will be also used in car washing: 14, STP backwash: 20 & Biogas Plant: 2.00)


(Narendra Toke)
Shri Narendra Toke
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Wet season:	Source of water	Kalyan Dombivali Municipal corporation + treated sewage from STP + RWH
	Fresh water (CMD):	520.00 {288 (KDMC) + 232 (RWH)}
	Recycled water - Flushing (CMD):	280.00
	Recycled water - Gardening (CMD):	0.00
	Swimming pool make up (Cum):	0.00
	Total Water Requirement (CMD) :	800.00
	Fire fighting - Underground water tank(CMD):	400.00
	Fire fighting - Overhead water tank(CMD):	10.00 for each building
	Excess treated water	239.00 (treated sewage will be also used in car washing: 14, STP backwash: 20 & Biogas Plant: 2.00)
Details of Swimming pool (If any)	NA	

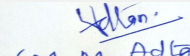
33.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	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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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	0.0 - 1.5 Meter below ground
	Size and no of RWH tank(s) and Quantity:	2 RWH tanks (190 & 273 Cu. M.)
	Location of the RWH tank(s):	On Ground
	Quantity of recharge pits:	NA
	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	70.00 Lacs
	Budgetary allocation (O & M cost) :	1.25 Lacs/ annum
	Details of UGT tanks if any :	Building A, B & C : Domestic UG Tank= 330 KLD Flushing UG Tank= 190 KLD Fire Fighting Tank= 200 KLD Building D, E, F, G,& H: Domestic UG tank: 2 × 250 KLD Flushing UG tank: 2 × 160 KLD Fire Fighting tank: 1× 200 KLD
35.Storm water drainage		
35.Storm water drainage	Natural water drainage pattern:	Natural drainage pattern will be maintained.
	Quantity of storm water:	0.08 Cu. M/Sec. for Building A, B and C ; 0.11 Cu. M/Sec. for Building D, E, F, G and H
	Size of SWD:	Width: 450mm (Phase-1) and 600mm (Phase-1A) Depth: 600mm (Phase-1) and 600mm (Phase-1A)
Sewage and Waste water		
Sewage and Waste water	Sewage generation in KLD:	694 KLD
	STP technology:	MBBR technology
	Capacity of STP (CMD):	Building A, B & C: 300 KLD & Building D, E, F, G & H: 450 KLD
	Location & area of the STP:	Ground Floor
	Budgetary allocation (Capital cost):	185.00 Lacs
	Budgetary allocation (O & M cost):	25.00 Lacs/ annum
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Excavated soil will be used in land leveling purpose & construction debris will be handed over to authorized agency.
	Disposal of the construction waste debris:	Construction debris will be handed over to Authorized agency.
Waste generation in the operation Phase:	Dry waste:	1440.26 Kg/day
	Wet waste:	2160.40 Kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	34.70 Kg/day
	Others if any:	NA

Mode of Disposal of waste:	Dry waste:	Handed over to authorize agency.
	Wet waste:	Composting through Biogas Plant & used as manure within the premises for plants. Excess shall be sold /handover to outside parties or gardens.
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Used as manure within the premises for plants.
	Others if any:	NA
Area requirement:	Location(s):	On ground
	Area for the storage of waste & other material:	Building A, B & C: 120 Sq. Mt. Building D, E, F, G & H: 120 Sq. Mt.
	Area for machinery:	Including area for machinery
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	60.00 Lacs
	O & M cost:	4.00 Lacs/ annum

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	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 water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable

41. Source of Fuel	Not applicable
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42. Mode of Transportation of fuel to site	Not applicable
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43. Green Belt Development	Total RG area :	Green area on Ground: 4573.77 (14.69 %) Sq. Mt. & Green area on Podium: 2679.29 Sq. Mt.
	No of trees to be cut :	16 trees will be cut
	Number of trees to be planted :	391 Nos.
	List of proposed native trees :	As mentioned below.
	Timeline for completion of plantation :	5 years


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

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Cassia Fistula	Bahawa	35	Small deciduous tree. Yellow flowers.
2	Nyctanthes arbor-tristis	Parijatak	45	White Flowers
3	Murraya koenigii	Curry tree	60	Health Benefits
4	Caryota urens	Fishtail Palm	85	Avenue Tree
5	Delonix regia	Gulmohor	41	Anti-diabetic activity, Anti-bacterial activity, Anti-diarrheal property, Hepatoprotective/Cytotoxic property, Anti-microbial activity, Anti-Inflammatory activity
6	Azadirachta indica	Neem	47	Control Pollution, Improve air quality and anti bacterial
7	Albizia procera	White Siris	33	Fast growing, provide shadow and best in moist season
8	Roystonea regia	Cuban royal palm	45	Avenue Tree

45. Total quantity of plants on ground

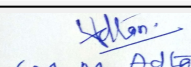
46. Number and list of shrubs and bushes species to be planted in the podium RG:

Serial Number	Name	C/C Distance	Area m2
1	Nerium oleander pink	0.60 M	80
2	Plumbago capensis	0.60 M	100
3	Stachytarpheta indica	0.90 M	25
4	Belloperone gutta	0.30 M	30
5	Jasminum sambac	0.30 M	30
6	Hedychium flavescens	0.30 M	15
7	Cassia biflora	0.30 M	20
8	Ficus benjamina starlight	0.30 M	35
9	Heliconia psittacorum	0.30 M	24
10	Cesalpinia pulcherrima	0.30 M	100
11	Ixora dufii red	0.30 M	50
12	Lagerstromia indica	0.30 M	50


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13	Eranthemum laxiflorum	0.30 M	75
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47. Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	190 kVA
	DG set as Power back-up during construction phase	250 kVA
	During Operation phase (Connected load):	6043 kW
	During Operation phase (Demand load):	3640 KW (4044 KVA)
	Transformer:	8 Nos. of transformers of 630 KVA capacity
	DG set as Power back-up during operation phase:	225 & 400 kVA DG
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

Reduction in consumption by using Energy Saving Measure:

1. Saving due to LED Lamp
2. Saving due to V3F and Reg. Type Lift
3. Energy saved By bio Gas Plant
4. Saving due to Pumping machinery with Capacitor
5. Energy-saving due to Solar PV
6. Energy saved due to Solar Hot Water

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Annual Saving by renewable source	7.45 %
2	Total Annual Saving	20.77 %

50. Details of pollution control Systems

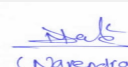
Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	32.00 Lacs
	O & M cost:	1.50 Lacs/annuum

51. Environmental Management plan Budgetary Allocation

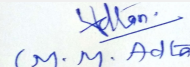
a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	PPE	--	10.00


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2	Site Sanitation Facility	--	8.00
3	Drinking water Facility	--	4.00
4	Solid Waste Management	--	5.00
5	Safety railing, platform, ladder, crane, hoist etc.	--	12.00
6	House Keeping	--	4.00
7	Health check	--	2.00
8	Environmental Monitoring	--	3.00
9	--	--	--

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Rain water harvesting (RWH)	--	70.00	1.25
2	Sewage Treatment Plant (STP)	--	185.00	25.00
3	Solid waste Management	--	60.00	4.00
4	Landscaping	--	34.58	5.19
5	Energy Saving (Solar PV Panel)	--	32.00	1.50
6	DMP	--	440.71	49.58

51.Storage of chemicals (inflammable/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

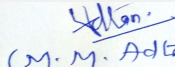
	Nos. of the junction to the main road & design of confluence:	2
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Parking details:	Number and area of basement:	NA
	Number and area of podia:	3 Podiums and total area = 12114 Sq. Mt.
	Total Parking area:	13587 Sq. Mt.
	Area per car:	2.5 x 5.0 = 12.5 Sq. Mt.
	Area per car:	2.5 x 5.0 = 12.5 Sq. Mt.
	Number of 2-Wheelers as approved by competent authority:	Required: 1931 & Proposed: 1931
	Number of 4-Wheelers as approved by competent authority:	Required: 884 & Proposed: 884
	Public Transport:	Dombivli Station
	Width of all Internal roads (m):	6 & 7 Meters
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Ulhas river about 374.81 meters
	Category as per schedule of EIA Notification sheet	8 (a) B2
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Summorisred in brief information of Project as below.		
Brief information of the project by SEAC		


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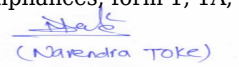
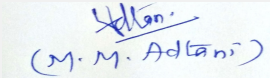
Representative of PP was present during the meeting along with environmental consultant. M/s. Building Environment (I) Pvt. Ltd.

PP informed that, the project under consideration is new *housing Project*. PP further stated that, the total plot area of the project is 35161.00 Sq.mt having total construction area 140046.56 Sq.mt (FSI - 67515.00 Sq.mt + NON FSI- 72531.56 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Building A	Ground Floor (shops) + 1st Floor (office) + 3 Parking levels (Ground + 1st podium & 2nd podium level) + 3rd podium level (Landscape) + 2nd- 22nd Floors residential flats	69.76
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Club House	Ground floor + First Floor	8.50

It is noted that the project earlier considered in 125th (Day-2) Meeting held on 31-12-2019 & deferred with observations namely- 1) to obtain CRZ NoC, if required. Planning authority to ensure that no construction should be carried out in CRZ area & construction in green zone area should be as per FSI, if admissible by DCR. 2) to upload the sewerage network, water supply, storm water drain NOC received from local planning authority. 3) to submit the time line & detail plan regarding sewer disposal. 4) to increase the solar energy saving from 3.7% to 5%. 5) to submit the detail storm water calculations considering the total catchment of that area up to outfall & designing should be compatible for total capacity. Accordingly, PP submitted the compliance which was taken on record.

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

Specific Conditions by SEAC:

- 1) After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.
- 2) PP to ensure that BOD of treated water should be less than 5 mg/lit.
- 3) The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.
- 4) PP to 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

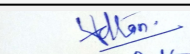
SEAC-AGENDA-0000000392


(Narendra Toke)

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

**SEAC Meeting No: 127 Meeting Date: February
5, 2020**

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(M. M. Adtani)

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

Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 127 Meeting Date February 5, 2020

Subject: Environment Clearance for Proposed residential and commercial development "19 East" at Plot No. 52, Sector 19A, Nerul East, Navi Mumbai

Is a Violation Case: No

1.Name of Project	19 East
2.Type of institution	Private
3.Name of Project Proponent	Moreshwar Developers
4.Name of Consultant	Building Environment (I) 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 No. 52, Sector 19A, Nerul East, Navi Mumbai
9.Taluka	Thane
10.Village	--
Correspondence Name:	Anil Bachubhai Arethiya (Partner)
Room Number:	601,
Floor:	6th floor,
Building Name:	Haware Infotech Park, Plot No. 39/3,
Road/Street Name:	Sector 30A,
Locality:	Vashi
City:	Navi Mumbai
11.Whether in Corporation / Municipal / other area	Navi Mumbai Municipal Corporation (NMMC)
12.IOD/IOA/Concession/Plan Approval Number	Commencement Certificate: In process
	IOD/IOA/Concession/Plan Approval Number: Commencement Certificate: In process
	Approved Built-up Area: 65676.159
13.Note on the initiated work (If applicable)	No Work has been initiated.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI (No. NMMC/TPO/ADTP/3531/2019, Dated 11/09/2019)
15.Total Plot Area (sq. m.)	13619.47 Sq. Mt.
16.Deductions	0.00
17.Net Plot area	13619.47 Sq. Mt.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 24488.701
	b) Non FSI area (sq. m.): 41187.459
	c) Total BUA area (sq. m.): 65676.159
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 24488.701
	Approved Non FSI area (sq. m.): 41187.459
	Date of Approval: 11-09-2019
19.Total ground coverage (m2)	9286.782
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	68.19%
21.Estimated cost of the project	3786700000

22.Number of buildings & its configuration

 (Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 127 Meeting Date: February 5, 2020	Page 13 of 57	 (M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Building No. 1 having 4 wings (wing A, B, C, & D)	Wing A, B, C & D: Basement 1 & 2 (Parking) + Ground Floor (Commercial + Parking) + Upper 14 Floors (1st Floor Podium - Landscape garden , 2nd to 14th Floors - Flats)	44.52	
2	Building No. 2 having 2 wings (wing E & F)	Wing E & F: Basement 1 & 2 (Parking) + Ground (Commercial + Parking) + Upper 14 Floors (1st Floor Podium - Flats & Landscape garden , 2nd to 14th Floor- Flats)	44.52	
3	Building No. 3 (EWS Building)	Ground Floor (Parking) + Upper 7 Floors (Flats)	23.91	
23.Number of tenants and shops	Residential Flats: 348 Nos. { Building No. 1 & 2 = 313 + Building No. 3 (EWS) = 35} Commercial: 81 Nos.			
24.Number of expected residents / users	Residential: 1740 Persons { Building No. 1 & 2= 1565 + Building No. 3 (EWS)= 175} Commercial: 1045 persons			
25.Tenant density per hectare	314.99			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	30.00 Meters & 11.00 Meters proposed wide road			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	09 Meters			
29.Existing structure (s) if any	NA			
30.Details of the demolition with disposal (If applicable)	NA			
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				

 (Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 127 Meeting Date: February 5, 2020	Page 14 of 57	 (M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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Dry season:	Source of water	NMMC + treated sewage from STP								
	Fresh water (CMD):	178.00								
	Recycled water - Flushing (CMD):	104.00								
	Recycled water - Gardening (CMD):	30.00								
	Swimming pool make up (Cum):	7.50								
	Total Water Requirement (CMD) :	319.50								
	Fire fighting - Underground water tank(CMD):	200								
	Fire fighting - Overhead water tank(CMD):	20.00 (for each wing)								
	Excess treated water	76.00 { treated water will also use in car washing (9.00) and STP backwash (10.00)}								
Wet season:	Source of water	NMMC + treated sewage from STP + RWH								
	Fresh water (CMD):	178.00								
	Recycled water - Flushing (CMD):	104.00								
	Recycled water - Gardening (CMD):	0.00								
	Swimming pool make up (Cum):	3.00								
	Total Water Requirement (CMD) :	285.00								
	Fire fighting - Underground water tank(CMD):	200								
	Fire fighting - Overhead water tank(CMD):	20.00 (for each wing)								
	Excess treated water	106.00 {treated water will also use in car washing (9.00) and STP backwash (10.00)}								
Details of Swimming pool (If any)	Swimming pool area: 61.50 Sq. Mt.									
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Water Requirement										
Domestic	Not Applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	

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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	0.3 - 1.6 Meters
	Size and no of RWH tank(s) and Quantity:	2 RWH tanks - Building No. 1 & 2: 145 Cu. M. Building No. 3 (EWS): 25 Cu. M.
	Location of the RWH tank(s):	Underground
	Quantity of recharge pits:	NA
	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	10.00 Lacs
	Budgetary allocation (O & M cost) :	1.50 Lacs/year
	Details of UGT tanks if any :	For residential domestic tank: Wing A, B, C, D- 18,000 Litres each, Wing E, F- 65,000 Litres each, EWS- 32000 Litres For residential flushing tank: Wing A,B,C,D- 10,000 Litres each, Wing E,F- 32,000 Litres each, EWS- 16000 Litres For commercial domestic tank: 30,000 Litres For commercial flushing tank: 50,000 Litres
35.Storm water drainage	Natural water drainage pattern:	The storm drainage above ground will essentially cater for the seasonal rains. The major part of discharge will be from the roof. Rain water outlets will be provided at the edges from where it will be carried down by UPVC agriculture pipes to discharge water into storm water entrance chambers below ground. The basement drainage will be through covered channel drains. Dewatering submersible pumps inside the sumps will pump water from the sumps to storm water entrance chambers outside the basement
	Quantity of storm water:	0.32 m3/s
	Size of SWD:	450 mm wide x 600 mm deep
Sewage and Waste water	Sewage generation in KLD:	254.00
	STP technology:	MBBR technology
	Capacity of STP (CMD):	1 STP of 260.00 KLD
	Location & area of the STP:	On Ground
	Budgetary allocation (Capital cost):	65.00 Lacs
	Budgetary allocation (O & M cost):	5.40 Lacs/year
36.Solid waste Management		

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Excavated soil will be used in land leveling purpose & construction debris will be handed over to authorized agency.
	Disposal of the construction waste debris:	Construction debris will be handed over to Authorized agency.
Waste generation in the operation Phase:	Dry waste:	610.05 Kg/day
	Wet waste:	406.70 Kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	6.50 Kg/day
	Others if any:	NA
Mode of Disposal of waste:	Dry waste:	Dry waste will be handed over to authorize agency.
	Wet waste:	Composting through OWC & used at site/as manure.
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Sludge will be used as manure within the premises for plants. Excess shall be sold /handover to outside parties or gardens.
	Others if any:	NA
Area requirement:	Location(s):	On Ground
	Area for the storage of waste & other material:	30 Sq. Mt. including machinery
	Area for machinery:	--
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	11,50 Lacs
	O & M cost:	2.40 Lacs/year

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	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 water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

39. Stacks emission Details

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Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total	
1	Not applicable	Not applicable	Not applicable	Not applicable	
41.Source of Fuel		Not applicable			
42.Mode of Transportation of fuel to site		Not applicable			

43.Green Belt Development	Total RG area :	Total RG area- 6082.214 Sq. Mt. { RG on the ground- 1424.77 Sq. Mt. and RG on the podium- 4657.444 Sq. Mt. }
	No of trees to be cut :	NA
	Number of trees to be planted :	137 Nos.
	List of proposed native trees :	As mentioned below
	Timeline for completion of plantation :	5 years

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

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Albizia amara	Krishna Shirish	20	Pollution tolerant
2	B. variegata	Kanchan	20	Attractive flowers
3	Cassia Fistula	Bahava	20	Medium sized deciduous tree Beautiful yellow flowers, Butterfly host plant
4	Derris indica	Karanj	20	Pollution tolerant and evergreen
5	Anthocephalus cadamba	Kadamb	20	Attracts birds and insects
6	Polyalthia longifolia	False Asoka	20	Med. Tree having high Air Pollution Index Tolerance (APIT)
7	Garcinia india	Kokam	10	Evergreen foliage
8	Areca sp.	Palm	07	Ornamental

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	Nirgudi, , Adulasa, White Plumbago, Ber , Stachytarpheta, Takala, Tarwad, Krushna Kamal	--	4657.444

47.Energy

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Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	100 kW
	DG set as Power back-up during construction phase	As per requirement
	During Operation phase (Connected load):	2616.28 kW
	During Operation phase (Demand load):	1831.40 kW
	Transformer:	3 Nos. of 1000 kVA Transformers
	DG set as Power back-up during operation phase:	Building No. 1 (Wing A, B, C & D) : 75 kVA for each wing, Building No. 2 (Wing E & F): 100 kVA for each wing, Building No. 3 (EWS): 30 kVA and For common area: 400 kVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

Reduction in Consumption by using energy-saving measures:

1. By using LED Light
2. By using VFD for Lift
3. Solar system

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Total Energy Saving	21.00 %
2	Saving Out of Solar system	7.30 %

50. Details of pollution control Systems

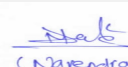
Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	60.00 Lacs
	O & M cost:	2.50 Lacs/year

51. Environmental Management plan Budgetary Allocation

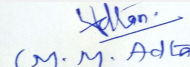
a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	PPE	-	5.00
2	Site Sanitation Facility	-	4.00
3	Drinking Water Facility	-	2.00
4	Solid Waste Management	-	2.50


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

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5	Safety railing, platform, ladder, crane, hoist etc	-	6.00
6	House Keeping	-	2.00
7	Health Check	-	1.00
8	Environmental Monitoring	-	1.50

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Rain Water Harvesting	-	10.00	1.50
2	Sewage Treatment Plant	-	65.00	5.40
3	Solid Waste Management	-	11.50	2.40
4	Lanscaping	-	11.00	2.50
5	Energy Saving (Solar)	-	60.00	2.50
6	DMP	-	390.71	42.06

51.Storage of chemicals (inflammable/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

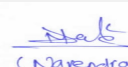
53.Traffic Management

Nos. of the junction to the main road & design of confluence:	2
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Parking details:	Number and area of basement:	2 Basements = 7437.254 X 2 =14874.508 Sq. Mt.
	Number and area of podia:	1 Podium and 4657.444 Sq. Mt.
	Total Parking area:	Ground Floor = 5606.833 Sq. Mt. , 1st Basement = 6938.994 Sq. Mt. and 2nd Basement = 5682.266 Sq. Mt.
	Area per car:	Ground Floor= 54.968 Sq. Mt., 1st Basement= 25.417 Sq. Mt. and 2nd Basement= 28.991 Sq. Mt.
	Area per car:	Ground Floor= 54.968 Sq. Mt., 1st Basement= 25.417 Sq. Mt. and 2nd Basement= 28.991 Sq. Mt.
	Number of 2-Wheelers as approved by competent authority:	Building No. 1 & 2 : Required: 217 Nos. and Proposed: 261 Nos. and Building No. 3 (EWS): Required: 17 Nos. and Proposed: 21 Nos.
	Number of 4-Wheelers as approved by competent authority:	Building No. 1 & 2 : Required: 567 Nos. and Proposed: 571 Nos. and Building No. 3 (EWS): Required: 39 Nos. and Proposed: 39 Nos.
	Public Transport:	Nerul Railway Station
	Width of all Internal roads (m):	06 Meters
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	8 a (B2)
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

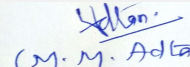
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	-
Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-


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

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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	

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

PP informed that, the project under consideration is new *housing project*. PP further stated that, the total plot area of the project is 13619.47 Sq.mt having total construction area 65676.159 Sq.mt (FSI - 24488.701 Sq.mt + NON FSI- 41187.459 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Building No. 1 having 4 wings (wing A, B, C, & D)	Wing A, B, C & D: Basement 1 & 2 (Parking) + Ground Floor (Commercial + Parking) + Upper 14 Floors (1st Floor Podium - Landscape garden , 2nd to 14 th Floors - Flats)	44.52
Building No. 2 having 2 wings (wing E & F)	Wing E & F: Basement 1 & 2 (Parking) + Ground (Commercial + Parking) + Upper 14 Floors (1st Floor Podium - Flats & Landscape garden , 2nd to 14th Floor- Flats)	44.52
Building No. 3 (EWS Building)	Ground Floor (Parking) + Upper 7 Floors (Flats)	23.91

It is noted that the project earlier considered in 125th (Day-2) Meeting held on 31-12-2019 & deferred with observations namely- 1) to submit the DCR regarding RG area. PP to provide some RG near to residential area. 2) to make the project net zero discharge. 3) to submit the SWAPTH path analysis considering the highest fir tender available with NMMC. Accordingly, PP submitted the compliance which was taken on record.

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

DECISION OF SEAC

 (Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 127 Meeting Date: February 5, 2020	Page 23 of 57	 (M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of below points.

Specific Conditions by SEAC:

- 1) PP to ensure that RG in front of shop should be elevated to 2.5 feet to 3.5 feet so that no vehicles can be parked in RG area.
- 2) 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.
- 3) 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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Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 127 Meeting Date February 5, 2020

Subject: Environment Clearance for Proposed Residential and Commercial Building development at CTS No. 3528, 3531 and 3530/2, situated within Khopoli Municipal Council, village Varose, Taluka- Khalapur, District- Raigad

Is a Violation Case: No

1.Name of Project	Unimont Imperia
2.Type of institution	Private
3.Name of Project Proponent	RSM Designers
4.Name of Consultant	Building Environment (I) 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	CTS No. 3528, 3531 and 3530/2, situated within Khopoli Municipal Council
9.Taluka	Khalapur
10.Village	Varose
Correspondence Name:	Mahendra G. Rathor
Room Number:	1003
Floor:	10th
Building Name:	Casablanca
Road/Street Name:	--
Locality:	Plot No. 45, Sector-11, CBD Belapur
City:	Navi Mumbai-400614
11.Whether in Corporation / Municipal / other area	Khopoli Municipal Council
12.IOD/IOA/Concession/Plan Approval Number	Commencement Certificate: CBRKC/B/2019/APL/00098, Dated:10/07/2019 IOD/IOA/Concession/Plan Approval Number: Commencement Certificate: CBRKC/B/2019/APL/00098, Dated:10/07/2019 Approved Built-up Area: 25713.37
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	13568.00 Sq. Mt.
16.Deductions	529.660 Sq. Mt. (Road acquisition area)
17.Net Plot area	13038.340 Sq. Mt.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 25713.37 b) Non FSI area (sq. m.): 12556.00 c) Total BUA area (sq. m.): 38269.37
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 25713.37 Approved Non FSI area (sq. m.): 12556.00 Date of Approval: 10-07-2019
19.Total ground coverage (m2)	3637.582
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	27.90
21.Estimated cost of the project	985873000

22.Number of buildings & its configuration

 (Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 127 Meeting Date: February 5, 2020	Page 25 of 57	 (M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Building No. 1 having 1 wing (wing A)	Wing A: Ground Floor (14 Shops + stilt parking) + First Floor (Shops) + upper 11 Floors (Residential)	37.50	
2	Building No. 2 having 3 wings (Wing B, C and D)	Wing B, C and D: Ground Floor (Stilt parking) + First Floor Landscape Podium + upper 11 Floor (Residential)	37.50	
3	Building No. 3 having 1 wing (Wing E)	Wing E: Ground Floor (Stilt Parking) + upper 12 Floors (residential)	37.50	
23.Number of tenants and shops		Residential: 537 Nos. Commercial: 24 Nos.		
24.Number of expected residents / users		Residential: 2348 Nos.; Commercial + clubhouse (99 + 265): 365 Nos. and Total: 2713 Nos.		
25.Tenant density per hectare		430.27		
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))		24.00 Meters wide road & 12.00 Meters wide proposed DP road		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		9 Meters		
29.Existing structure (s) if any		None		
30.Details of the demolition with disposal (If applicable)		NA		
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				

 (Narendra Toke) Shri Narendra Toke (Secretary SEAC-II)	SEAC Meeting No: 127 Meeting Date: February 5, 2020	Page 26 of 57	 (M. M. Adtani) Shri M.M.Adtani (Chairman SEAC-II)
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Dry season:	Source of water	Khopoli Municipal Council + treated sewage from STP								
	Fresh water (CMD):	217.00								
	Recycled water - Flushing (CMD):	111.00								
	Recycled water - Gardening (CMD):	20.00								
	Swimming pool make up (Cum):	2.90 (makeup- 0.6 + backwash- 2.30)								
	Total Water Requirement (CMD) :	350.90								
	Fire fighting - Underground water tank(CMD):	100.00								
	Fire fighting - Overhead water tank(CMD):	10.00 (for each building)								
	Excess treated water	77.00 (treated water also used in Car wash: 1.00 (CMD) and STP backwash 11.00 (CMD))								
Wet season:	Source of water	Khopoli Municipal Council + RWH								
	Fresh water (CMD):	92.00 (KMC) + 125.00 (RWH) = 217.00								
	Recycled water - Flushing (CMD):	111.00								
	Recycled water - Gardening (CMD):	0.00								
	Swimming pool make up (Cum):	2.30 (backwash)								
	Total Water Requirement (CMD) :	330.30								
	Fire fighting - Underground water tank(CMD):	100.00								
	Fire fighting - Overhead water tank(CMD):	10.00 (for each building)								
	Excess treated water	97.00 (treated water also used in Car wash: 1.00 (CMD) and STP backwash 11.00 (CMD))								
Details of Swimming pool (If any)	Swimming pool area 50.86 Sq. Mt.									
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Water Requirement										
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	

34. Rain Water Harvesting (RWH)	Level of the Ground water table:	As per Geo-technical survey report 2.5 to 3.3 Meters
	Size and no of RWH tank(s) and Quantity:	Wing A: 1 RWH Tank of capacity 68.00 Cu. M.; Wing B, C & D: 1 RWH Tank of capacity 107.00 Cu. M. and Wing E: 1 RWH Tank of capacity 50.00 Cu. M.
	Location of the RWH tank(s):	On ground
	Quantity of recharge pits:	NA
	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	15.00 Lacs
	Budgetary allocation (O & M cost) :	1.50 Lacs / year
	Details of UGT tanks if any :	<p>Wing A: Total UG tank capacity for residential domestic (cum/day) (1.5 days storage): 98 Cu. M. Wing A: Total UG tank capacity for residential flushing (cum/day) (1.5 days storage): 50.00 Cu. M.</p> <p>Wing A (Commercial): Total UG tank capacity for commercial domestic (cum/day) (1.5 days storage): 5.00 Cu. M. Wing A (Commercial): Total UG tank capacity for commercial flushing (cum/day) (1.5 days storage): 5.00 Cu. M.</p> <p>Wing B: Total UG tank capacity for residential domestic (cum/day) (1.5 days storage): 51.00 Cu. M. Wing B: Total UG tank capacity for residential flushing (cum/day) (1.5 days storage): 26.00 Cu. M.</p> <p>Wing C: total UG tank capacity for residential domestic (cum/day) (1.5 days storage): 66.00 Cu. M. Wing C: Total UG tank capacity for residential flushing (cum/day) (1.5 days storage): 33.00 Cu. M.</p> <p>Wing D: total UG tank capacity for residential domestic (cum/day) (1.5 days storage): 35.00 Cu. M. Wing D: Total UG tank capacity for residential flushing (cum/day) (1.5 days storage): 18.00 Cu. M.</p> <p>Wing B, C & D (Clubhouse): total UG tank capacity for residential domestic (cum/day) (1.5 days storage): 9.00 Cu. M. Total UG tank capacity for residential flushing (cum/day) (1.5 days storage): 4.00 Cu. M.</p> <p>Wing E: total UG tank capacity for residential domestic (cum/day) (1.5 days storage): 68.00 Cu. M. Wing E: Total UG tank capacity for residential flushing (cum/day) (1.5 days storage): 35.00 Cu. M.</p>

35.Storm water drainage	Natural water drainage pattern:	The storm drainage above ground will essentially cater for the seasonal rains. The major part of discharge will be from the roof. Rain water outlets will be provided at the edges from where it will be carried down by UPVC agriculture pipes to discharge water into storm water entrance chambers below ground. Run- off from the ground, terrace and basement will be finally discharged into rain water harvesting tank below ground. The overflow from rain water harvesting tank will be discharged into sto
	Quantity of storm water:	1008 M3/ Hr.
	Size of SWD:	750 X 450 MM
Sewage and Waste water	Sewage generation in KLD:	275.00
	STP technology:	MBBR
	Capacity of STP (CMD):	1 STP of 300 KLD
	Location & area of the STP:	On ground and area 180 Sq. Mtrs.
	Budgetary allocation (Capital cost):	25.00 Lacs
	Budgetary allocation (O & M cost):	2.00 Lacs/ Year
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Excavated soil will be used in land leveling purpose & construction debris will be handed over to authorized agency.
	Disposal of the construction waste debris:	Construction debris will be handed over to authorized agency.
Waste generation in the operation Phase:	Dry waste:	756.35 Kg/day
	Wet waste:	504.24 Kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	7.50 Kg/day
	Others if any:	NA
Mode of Disposal of waste:	Dry waste:	Dry waste will be handed over to authorize agency.
	Wet waste:	Wet waste will be Compost through OWC & used at site as manure.
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	STP sludge will be used as manure within the premises for plants. Excess shall be sold /handover to outside parties or gardens.
	Others if any:	NA
Area requirement:	Location(s):	On Ground
	Area for the storage of waste & other material:	114 Sq. Mt.
	Area for machinery:	--

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	18.00 Lacs
	O & M cost:	8.00 Lacs/ Year

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	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 water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

40. Details of Fuel to be used


Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable

41. Source of Fuel Not applicable

42. Mode of Transportation of fuel to site Not applicable

43. Green Belt Development	Total RG area :	Ground: 1845.00 Sq. Mt. (14.15 %) and 1st Floor Podium: 184.55 Sq. Mt.
	No of trees to be cut :	Existing tree: 05 Nos. (1 tree will be transplanted and 4 trees will be retained)
	Number of trees to be planted :	132 Trees
	List of proposed native trees :	As mentioned below
	Timeline for completion of plantation :	5 Years

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

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Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Swietenia mahagoni	West Indian Mahogany	10	medium-sized semi-evergreen tree
2	Terminalia arjuna	Arjuna	15	wide canopy at the crown, from which branches drop downwards
3	Pongamia pinnata	Indian Beech	10	small clusters of white, purple, and pink flowers and blossoming throughout the year
4	Terminalia mentaly	Madagascar Almond	11	flowering plant
5	Terminalia catappa	Indian almond	44	corky, light fruit
6	Anthocephalus Cadamba	Kadamba	10	flowering plant
7	Artocarpus heterophyllus	Jack fruit	10	small flowers
8	Mangifera indica	Mango	22	evergreen plant
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	--	--	184.55 Sq. Mt.

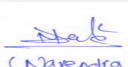
47.Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	As per requirement
	DG set as Power back-up during construction phase	As per requirement
	During Operation phase (Connected load):	8706 KWS
	During Operation phase (Demand load):	2257 KWS
	Transformer:	630 KVA X 5 =3150 KVA
	DG set as Power back-up during operation phase:	330 KVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	Yes

48.Energy saving by non-conventional method:

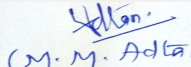
Reduction in consumption by using Energy Saving Measure:

1. Savings due to the lamp
2. Savings due to electronic ballast
3. Savings due to timer/sensor
4. Savings within the apartment with use of energy-efficient motors, Star rated geysers and AC
5. Saving due to Solar Lights

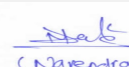

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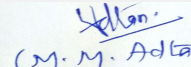

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Shri M.M.Adtani (Chairman
SEAC-II)

49.Detail calculations & % of saving:				
Serial Number	Energy Conservation Measures	Saving %		
1	Total average annual energy savings with solar water heating + solar PV panels	3.50 %		
2	Total Annual Saving	30 %		
50.Details of pollution control Systems				
Source	Existing pollution control system	Proposed to be installed		
Not applicable	Not applicable	Not applicable		
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	45.00 Lacs		
	O & M cost:	3.00 Lacs/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	PPE	--	5.00	
2	Site Sanitation Facility	--	4.00	
3	Drinking water Facility	--	2.00	
4	Solid Waste Management	--	2.50	
5	Safety railing, platform, ladder, crane, hoist etc.	--	6.00	
6	House Keeping	--	2.00	
7	Health check	--	1.00	
8	Environmental Monitoring	--	1.50	
9	--	--	--	
b) Operation Phase (with Break-up):				
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Rain water harvesting (RWH)	--	15.00	1.50
2	Sewage Treatment Plant (STP)	--	25.00	2.00
3	Solid waste Management	--	18.00	8.00
4	Landscaping	--	75.00	2.50
5	Energy Saving (PV & Hot water panel)	--	45.00	3.00
6	DMP	--	368.71	38.30
51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)				


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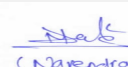
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52. Any Other Information

No Information Available

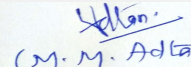
53. Traffic Management

	Nos. of the junction to the main road & design of confluence:	2
Parking details:	Number and area of basement:	None
	Number and area of podia:	1 Podium - 551.64 Sq. Mt.
	Total Parking area:	2294.7 Sq. Mt.
	Area per car:	12.5 Sq. Mt.
	Area per car:	12.5 Sq. Mt.
	Number of 2-Wheelers as approved by competent authority:	Motor cycle - 719 Nos. and Cycle - 706 Nos.
	Number of 4-Wheelers as approved by competent authority:	29 Nos.
	Public Transport:	Khopoli Railway Station
	Width of all Internal roads (m):	6 Meters
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Patalganga river- 250 Meters
	Category as per schedule of EIA Notification sheet	8 a (B2)
	Court cases pending if any	NA
	Other Relevant Informations	NA


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

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summarised in brief information of Project as below.

Brief information of the project by SEAC

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

PP informed that, the project under consideration is amendment in *housing project*. PP further stated that, the total plot area of the project is 13568.00 Sq.mt having total construction area 38269.37 Sq.mt (FSI - 25713.37 Sq.mt + NON FSI- 12556.00 Sq.mt) and the building configuration is as follow-

Building Name & number	Number of floors	Height (Mtrs)
Building No. 1 having 1 wing (wing A)	Wing A: Ground Floor (14 Shops + stilt parking) + First Floor (Shops) + upper 11 Floors (Residential)	37.50
Building No. 2 having 3 wings (Wing B, C and D)	Wing B, C and D: Ground Floor (Stilt parking) + First Floor Landscape Podium + upper 11 Floor (Residential)	37.50
Building No. 3 having 1 wing (Wing E)	Wing E: Ground Floor (Stilt Parking) + upper 12 Floors (residential)	37.50

It is noted that the project earlier considered in 113th (Day-2) Meeting held on 24-09-2019 & deferred due to PP was absent.

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

DECISION OF SEAC

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

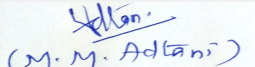
Specific Conditions by SEAC:

- 1) PP to submit the NoC from HPCL & from TATA power for high tension line.
- 2) PP to obtain NoC from National Highway road Authority.
- 3) PP to provide solar energy saving to 5%.
- 4) The planning authority to ensure that no occupation certificate is given to the project till surplus discharge from STP of the Project and storm water drain is developed and connected to duly developed and commissioned sewage disposal system of local planning authority.
- 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

SEAC-AGENDA-0000000392

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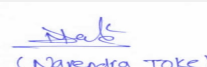
Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 127 Meeting Date February 5, 2020

Subject: Environment Clearance for Proposed Development on Amalgamated Plot Bearing Sr. No. & H.No (23/1), (23/1), (23/3), (23/3), (23/1), (68/7/1),(68/7/3),(68/8/1), (68/8/1), (68/8/1), (68/8/1), (68/10/1), (68/10/1),(68/10/1), (68/10/1), (69/4/1), (70/1), (70/1), (70/1), (22/9), (24/3/1), (24/3/1), (22/8), (68/7/2/E), (68/7/2/D) of Village Nandivli, Taluka Kalyan, Dist Thane, Maharashtra.

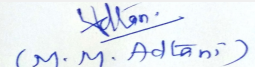
Is a Violation Case: No

1.Name of Project	Proposed Development on Amalgamated Plot Bearing Sr.No. & H.No (23/1), (23/1), (23/3), (23/1), (68/7/1),(68/7/3),(68/8/1), (68/8/1), (68/8/1), (68/8/1), (68/10/1), (68/10/1),(68/10/1), (68/10/1), (69/4/1), (70/1), (70/1), (70/1), (22/9), (24/3/1), (24/3/1), (22/8), (68/7/2/E), (68/7/2/D) of Village Nandivli, Taluka Kalyan, Dist Thane, Maharashtra.
2.Type of institution	Private
3.Name of Project Proponent	M/S Laukik Homes
4.Name of Consultant	Mantras Green Resources 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	Sr. No. & H.No (23/1), (23/1), (23/3), (23/1), (68/7/1),(68/7/3),(68/8/1), (68/8/1), (68/8/1), (68/8/1), (68/10/1), (68/10/1), (68/10/1),(68/10/1), (68/10/1), (69/4/1), (70/1), (70/1), (70/1), (22/9), (24/3/1), (24/3/1), (22/8), (68/7/2/E), (68/7/2/D) of Village Nandivli, Taluka Kalyan, Dist Thane, Maharashtra.
9.Taluka	Kalyan
10.Village	Nandivli
Correspondence Name:	Mr. Yeleshwaram Ravi Sambamoorthy
Room Number:	B/1
Floor:	ground
Building Name:	Parjanya Society
Road/Street Name:	Ramchandra Nagar
Locality:	Dombivili
City:	Dombivli East
11.Whether in Corporation / Municipal / other area	KDMC (Kalyan Dombivli Municipal Corporation)
12.IOD/IOA/Concession/Plan Approval Number	KDMC/ NRV /BP /KVD/2017-18/35 dated on 15/2/2018 IOD/IOA/Concession/Plan Approval Number: KDMC/ NRV /BP /KVD/2017-18/35 dated on 15/2/2018 Approved Built-up Area: 14573.89
13.Note on the initiated work (If applicable)	Foundation work of building E and F is started as per approved layout plan dated 15/2/2018 sanction for total construction area 14,573.89 Sq.m which is less than 20,000 sq.m.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	28,940 Sq.m
16.Deductions	5,064.84 Sq.m
17.Net Plot area	23,875.16 Sq.m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 29,948.16 Sq.m b) Non FSI area (sq. m.): 25,981.27 Sq.m c) Total BUA area (sq. m.): 55929.43
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 13,454.59 Sq.m Approved Non FSI area (sq. m.): 1,119.30 Sq.m Date of Approval: 15-02-2018


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19.Total ground coverage (m2)	8,838.7 Sq.m
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	30.54 %
21.Estimated cost of the project	705403219

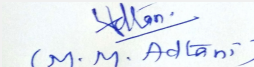
22.Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Building A	Lower ground + Stilt + 6 Floors	21.35 Mtrs
2	Building D (Mhada building)	Lower Ground + Stilt+ 4 Floors	16.55 Mtrs
3	Building E	Lower ground + Stilt + 28 Floors	89.8 Mtrs
4	Building F	Lower ground + Stilt + 28 Floors	89.8 Mtrs
5	Building H	Stilt + 2 Floors	10.7 Mtrs
6	Building J	Ground+3 Floors	13.7 Mtrs
7	Building K (Mhada building)	Ground + 20 Floors	65.35 Mtrs
8	Building L	Ground +3 Floors	14.15 Mtrs
9	Building M	Ground +2 Floors	10.7 Mtrs
10	Building N	Ground +3 Floors	14.15 Mtrs
11	Existing Building	Ground+1 Floor	6.1 Mtrs

23.Number of tenants and shops	Tenants: 617 no. + shops: 17 no.
24.Number of expected residents / users	3136 No.
25.Tenant density per hectare	1081.62
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Nearest Fire Station: Dombivli Fire station, 5 Km away from project site (30 M wide Manpada road and 30 m wide proposed DP road)
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9.0 mt all around buildings
29.Existing structure (s) if any	Unauthorized dilapidated chawl structures were present at the plot, Tenants of Chawl handed over the chawls to landowners and land owners entered into agreement with developer for development of land.
30.Details of the demolition with disposal (If applicable)	Demolition debris used within the plot as the plot is having contoured land.

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable

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32.Total Water Requirement

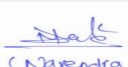
Dry season:	Source of water	KDMC
	Fresh water (CMD):	279
	Recycled water - Flushing (CMD):	140
	Recycled water - Gardening (CMD):	38
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	457
	Fire fighting - Underground water tank(CMD):	200
	Fire fighting - Overhead water tank(CMD):	100 (25000 ltr. to Each Wing)
	Excess treated water	167
Wet season:	Source of water	KDMC
	Fresh water (CMD):	279
	Recycled water - Flushing (CMD):	140
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	419
	Fire fighting - Underground water tank(CMD):	200
	Fire fighting - Overhead water tank(CMD):	100 (25000 ltr. to Each Wing)
	Excess treated water	205
Details of Swimming pool (If any)	Not applicable	

33.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Water Requirement									
Fresh water requirement	0	279	279	0	56	56	0	223	223
Domestic	0	140	140	0	0	0	0	140	140
Gardening	0	38	38	0	38	38	0	0	0

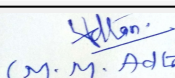
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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	6 mt
	Size and no of RWH tank(s) and Quantity:	Not proposed
	Location of the RWH tank(s):	Not proposed
	Quantity of recharge pits:	10 nos.
	Size of recharge pits :	Length 3 X Width 2 X Depth 2 Mtr.
	Budgetary allocation (Capital cost) :	5 Lakhs
	Budgetary allocation (O & M cost) :	0.5 Lakhs/year
	Details of UGT tanks if any :	All UG tanks are proposed at ground level as per requirement of each building.
35.Storm water drainage	Natural water drainage pattern:	East to west
	Quantity of storm water:	1.20 Cum/Sec.
	Size of SWD:	Channel Width -1 Mtr and Depth-0.750 Mtr.
Sewage and Waste water	Sewage generation in KLD:	363
	STP technology:	Moving Bed Biofilm Reactor (MBBR)
	Capacity of STP (CMD):	For Bldg. A,J,H: 1 STP of Capacity 50 KLD & For Bldg E,F,K,L,M & N-1 STP of Capacity 350 KLD
	Location & area of the STP:	On ground
	Budgetary allocation (Capital cost):	40 Lakhs
	Budgetary allocation (O & M cost):	4.0 Lakhs/year
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	1969.18 cum Excavation quantity
	Disposal of the construction waste debris:	Existing Structure demolition debris will be 1649.16 Cum. Pre-construction debris and Construction waste debris will be reused at the same site. Quantity of 350.08 cum top soil to be preserved which is being utilized for landscaping.
Waste generation in the operation Phase:	Dry waste:	473 Kg/day
	Wet waste:	1084 Kg/day
	Hazardous waste:	Not applicable
	Biomedical waste (If applicable):	Not applicable
	STP Sludge (Dry sludge):	69 Kg/day
	Others if any:	E-waste: 1568 Kg/year


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Mode of Disposal of waste:	Dry waste:	Send to Kalyan-Dombivali Municipal corporation (KDMC) through their daily collection system
	Wet waste:	Wet garbage shall be treated in organic waste converter (OWC) on site and manure so obtained will be used in landscaping.
	Hazardous waste:	Waste oil from D.G. sets will be handed over to authorized recyclers.
	Biomedical waste (If applicable):	Not envisaged
	STP Sludge (Dry sludge):	Dried sludge from STP to be mixed with wet waste and processed in OWC, this will be used as manure for gardening.
	Others if any:	E-waste will be handed over to authorized recyclers.
Area requirement:	Location(s):	On ground
	Area for the storage of waste & other material:	87.45 sq. m
	Area for machinery:	10 sq. m
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	15.0 Lakhs
	O & M cost:	4.0 Lakhs/year

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	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 water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Attached to 160 KVA and 62.5 KVA DG	HSD	20.2 Ltr/Hr. @75% loading	4.22 m Above ground level	0.0125 Mt	450-degree C

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	HSD	Not applicable	45	45


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41.Source of Fuel	Authorized Vendor
42.Mode of Transportation of fuel to site	By road

43.Green Belt Development	Total RG area :	6300.94 Sq.m
	No of trees to be cut :	31 no.
	Number of trees to be planted :	315 no.
	List of proposed native trees :	Refer below list
	Timeline for completion of plantation :	3 years

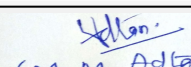
44.Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Ailanthus excelsa	Maharukh	10	Good for roadside plantation and have medicinal properties.
2	Anthocephallus cadamba	Kadamb	9	Good for roadside plantation and provide shade.
3	Saraca indica	Sita ashok	14	Good for roadside plantation and provide shade.
4	Cassia fistula	Bahava	17	Have medicinal properties and larval host for butterflies.
5	Lagerstroemia flosregineae	Tamhan	10	Good as an avenue tree, good for group planting around water gardens and ponds
6	Azadirachta indica	Neem	12	Good for restoration of dryer parts, good for air purifier and have medicinal properties.
7	Murraya paniculata	Kunti	11	Good for ornamental purpose
8	Mimusopselengi	Bakul	12	Large sized evergreen tree. The flowers are a key source for some of the nesting space for birds.
9	Bauhinia racemosa	Apta	9	Drought resistant, good air purifier and have medicinal properties.
10	Swetania mohagani	Mohagani	10	Medium sized evergreen tree.
11	Millingtoniahortensis	Akashneem	13	Medium sized evergreen tree planted along the road, attract birds due to its fragrant flowers
12	Pongamiac	Karanj	9	Shady tree, road side. Tree is well suited to intense heat and sunlight and its network of lateral route makes it draught tolerant
13	Syzigium jambolana	Jambhul	7	It is an evergreen tree growing to 15-25m tall tree. dense foliage & edible violet fruits invite lots of birds. Not preferred along roads or in parking lots, due falling fruits & bird droppings
14	Michelia champaca	Sonchafa	18	Popular for its fragrant yellow flowers, large evergreen tree
15	Mangifera indica	Mango	9	fruit bearing plant


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16	Albizialebbeck	Siris	11	Large sized deciduous tree. The tree has a graceful appearance and beautiful foliage
17	Bauhinia variegata	Kachnar	8	Small sized deciduous tree. It is suitable for roadside planting and also used for group planting or as specimen tree in large lawns.
18	Cocos nucifera	Coconut tree	11	Fruit bearing plant
19	Psidium gujava	Guava	9	Fruit bearing plant
20	Delonix regia	Gulmohar	6	Good for ornamental purpose.
21	Aegle marmelos	Bel	13	Evergreen & have cultural value
22	Tabebuia rosea	Pink trumpet tree	15	Tall, fast-growing tree
23	Wodyetia bifurcata	Foxtail palm	15	Foxtail palm is a beautiful palm with one of the most spectacular leaves
24	Hyophorbe lagenicaulis	Bottle palm	18	Flowering plant
25	Prunus dulcis	Badam	10	Fruit bearing plant with evergreen tree
26	Grevillea robusta	Silver Oak	17	Flowering plant
27	Peltophorum pterocarpum	Sonmohor	12	The tree is widely grown in tropical regions as an ornamental tree
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	Not applicable	Not applicable	Not applicable

47.Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	100 kW
	DG set as Power back-up during construction phase	1 DG set of 125 kVA
	During Operation phase (Connected load):	2052.32 kW
	During Operation phase (Demand load):	862.71 kW
	Transformer:	2 x 630 kVA
	DG set as Power back-up during operation phase:	1 DG set of 160 kVA + 1 DG set of 62.5 kVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	Not applicable

48. Energy saving by non-conventional method:

1. 1. By use of energy efficient appliances and lighting inside flat.
 - A) Use of LED Fittings (28 w) and Electronic ballasts instead of Fluorescent Light fittings (40 w) and copper ballasts.
 - B) User to be recommended to use BEE 5Star rated appliance for water heater.
2. Use of LED light fittings for ground floor lighting, club house, external lighting as well as in all common spaces
3. By Using Group Control & VFD for Lifts & BEE 5 Star rated motors for pumps.
4. By Using EFF-1 motors for fans & pumps in STP
5. By using BEE 5 star rated AC in club house
6. By Using Renewable Energy System
 - A) By using net metering for excess solar generation.
 - B) All of Staircase & Lobby lights will be on solar

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Use of LED Fittings (28 w) and Electronic ballasts instead of Fluorescent Light fittings (40 w) and copper ballasts.	30%
2	User to be recommended to use BEE 5Star rated appliance for water heater.	15 %
3	Use of LED light fittings for ground floor lighting, club house, external lighting as well as in all common spaces	60 %
4	By Using Group Control & VFD for Lifts & BEE 5 Star rated motors for pumps.	20 %
5	By Using EFF-1 motors for fans & pumps in STP	20 %
6	By using BEE 5 star rated AC in club house	20 %
7	By Using Renewable Energy System	100%
8	Total percentage of saving	16.33%

50. Details of pollution control Systems

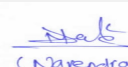
Source	Existing pollution control system	Proposed to be installed
Water pollution due to domestic sewage	Not applicable	STP with MBBR Technology
Solid waste	Not applicable	Organic waste Composter machine
Air pollution and Noise pollution due to DG set	Not applicable	Stack of required height and acoustic enclosure for noise control

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	50 Lakhs
	O & M cost:	10 Lakhs/year

51. Environmental Management plan Budgetary Allocation

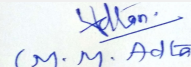
a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
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1	Air & Noise Environment	Water for Dust Suppression and Air & Noise monitoring	3.12 Lakhs
2	Water Environment	Tanker water for construction & worker and Water monitoring	5.84 Lakhs
3	Land Environment	Mobile Toilet maintenance	0.5 Lakhs
4	Biological Environment	Gardening & Excavation, transplantation	0.90 Lakhs
5	Socio- Economic Environment	Disinfection- Pest Control, First Aid Facilities, Health Check Up, Personal Protective Equipment, CFL Lamp for hutment	52.91 Lakhs
6	Total	EMP Cost	63.32 Lakhs

b) Operation Phase (with Break-up):

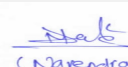
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Sewage Treatment Plant	STP installation and Online STP Monitoring	40.0 Lakhs	4.0 Lakhs/yr
2	Rain Water Harvesting	Recharge pits	5.0 Lakhs	0.5 Lakhs/yr
3	Environmental Monitoring	For Air, Water, soil and Noise analysis from MoEF accredited lab	-	0.91 Lakhs/yr
4	Solid Waste Management	Organic waste convertor Machine and storage and Segregation of waste	15.0 Lakhs	0.4 Lakhs/yr
5	Green Belt Development	Plantation of tree	336.9 Lakhs	30.0 Lakhs/yr
6	Energy saving measures	Energy saving equipment installation	50.0 Lakhs	10.0 Lakhs/yr
7	DMP Cost	Fire sprinklers, extinguisher, camera, security sign etc	705.40 Lakhs	42.32 Lakhs/yr

51.Storage of chemicals (inflammable/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

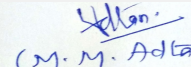
52.Any Other Information

No Information Available


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53. Traffic Management

	Nos. of the junction to the main road & design of confluence:	30.0 m and 30.0 m wide DP road abutting to the site and Drive way designed for the project is 6.00 mt wide.
Parking details:	Number and area of basement:	Nil
	Number and area of podia:	Nil
	Total Parking area:	8838.79 Sq.m
	Area per car:	17 Sq.m
	Area per car:	17 Sq.m
	Number of 2-Wheelers as approved by competent authority:	859 No.
	Number of 4-Wheelers as approved by competent authority:	388 No.
	Public Transport:	Not Proposed
	Width of all Internal roads (m):	9 m and 12 m driveway proposed
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	8(a) B2
	Court cases pending if any	Not applicable
	Other Relevant Informations	Not applicable
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

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Representative of PP Mr. Ravi was present during the meeting along with environmental consultant. M/s Mantras Green Resources Ltd.

PP informed that, the project under consideration is new housing project. *PP further stated that, the total plot area of the project is 28,940 Sq.mt having total construction area 55929.43 Sq.mt (FSI - 29,948.16 Sq.mt + NON FSI- 25,981.27 Sq.mt) and the building configuration is as follow-*

Building Name & number	Number of floors	Height (Mtrs)
Building A	Lower ground + Stilt + 6 Floors	21.35 Mtrs
Building D	(Mhada building) Lower Ground + Stilt+ 4 Floors	16.55 Mtrs
Building E	Lower ground + Stilt + 28 Floors	89.8 Mtrs
Building F	Lower ground + Stilt + 28 Floors	89.8 Mtrs
Building H	Stilt + 2 Floors	10.7 Mtrs
Building J	Ground+3 Floors	13.7 Mtrs
Building K	(Mhada building) Ground + 20 Floors	65.35 Mtrs
Building L	Ground +3 Floors	14.15 Mtrs
Building M	Ground +2 Floors	10.7 Mtrs
Building N	Ground +3 Floors	14.15 Mtrs
Existing Building	Ground+1 Floor	6.1 Mtrs

It is noted that the project earlier considered in 114th Meeting held on 27-09-2019 & deferred due to PP was absent.

PP stated that, the project area was previously in 27 village area & now merges with KDMC in year June 2015 & DCR for the same was finalised in May 2017. PP further stated that, they have submitted proposal on 28/12/2017 with self-declaration & proposed plan with form 1 & 1A in KDMC as per notification issued by MoEF & CC vide dated 9/12/2016. PP informed that, as per this application, first plan sanctioned vide letter dated 15/2/2018 for total construction area (FSI + Non FSI) 14,573,89Sq.mt accordingly they have started the foundation work of building E & F. PP further stated that, due to amalgamation of the plot the plot area increases to 28,940 Sq.mt, hence applied for EC.

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

Notification, 2006. Consolidated statements, synopsis of compliances, form 1, 1A, presentation & plans submitted are taken on the record.

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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 abide the all conditions laid in the CFO NoC
- 2) PP to submit the copy of approved plan for FSI 14,573.89Sq.mt and an affidavit along with certificate of KDMC stating their claim that the full potential of plot, FSI and non- FSI taken together, was less than 20000 sq.mt
- 3) The planning authority to ensure that no further occupation certificate is given to the Project till surplus discharge from STP of the Project is connected to duly developed and commissioned sewage disposal system of local planning authority.
- 4) The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.
- 5) PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.

FINAL RECOMMENDATION

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

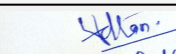
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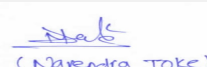
Agenda of 127th Meeting of State Expert Appraisal Committee-2 (SEAC-2)

SEAC Meeting number: 127 Meeting Date February 5, 2020

Subject: Environment Clearance for Proposed vertical expansion of existing commercial building 'VIBGYOR' at Plot No. C-62, G-Block at Bandra-Kurla Complex, Mumbai


Is a Violation Case: No

1.Name of Project	Proposed vertical expansion of existing commercial building 'VIBGYOR' on Plot No. C-62, G-Block at Bandra-Kurla Complex, Mumbai
2.Type of institution	Private
3.Name of Project Proponent	BKC Properties Pvt. Ltd.
4.Name of Consultant	Aditya Environmental Services Pvt. Ltd.
5.Type of project	Commercial Building
6.New project/expansion in existing project/modernization/diversification in existing project	Vertical expansion (addition of 2 upper floors)
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes. Previous Environmental Clearance has been granted vide letter No. SEAC-2014/CR-152/C-1 dated 28th January 2016.
8.Location of the project	Plot No. C-62, G-Block at Bandra-Kurla Complex, Mumbai
9.Taluka	Kurla
10.Village	Bandra
Correspondence Name:	Mr. Nikhil Mehta
Room Number:	-
Floor:	6th Floor
Building Name:	Raheja Tower
Road/Street Name:	-
Locality:	Plot No. C-30, G-Block, Bandra-Kurla Complex, Bandra (East)
City:	Mumbai
11.Whether in Corporation / Municipal / other area	MMRDA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number TCP(P-2)/BKC-27(CC)/G/C-62/40/V/848/2016 Dated 06.06.2016 IOD/IOA/Concession/Plan Approval Number: IOD/IOA/Concession/Plan Approval Number TCP(P-2)/BKC-27(CC)/G/C-62/40/V/848/2016 Dated 06.06.2016 Approved Built-up Area: 22517.01
13.Note on the initiated work (If applicable)	Work of 12th floor is in progress.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	IOD/IOA/Concession/Plan Approval Number TCP(P-2)/BKC-27(CC)/G/C-62/40/V/848/2016 Dated 06.06.2016
15.Total Plot Area (sq. m.)	4,289.49 sq. m.
16.Deductions	0 sq. m.
17.Net Plot area	4,289.49 sq. m.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 13,505.56 sq. m. (after expansion) b) Non FSI area (sq. m.): 11,058.90 sq. m. (after expansion) c) Total BUA area (sq. m.): 24564.66
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 12,255.13 Approved Non FSI area (sq. m.): 10,261.88 Date of Approval: 06-06-2016
19.Total ground coverage (m2)	Not applicable. The proposal is for vertical expansion of existing building.
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable as the proposal is for vertical expansion of existing building.
21.Estimated cost of the project	312909302


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22. Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Commercial Building	2 Basements + Ground (Part Stilt) + 14 Upper Floors	59.15 m (upto terrace)
23. Number of tenants and shops	Not applicable. Entire building is commercial building.		
24. Number of expected residents / users	1350		
25. Tenant density per hectare	1000 persons per hectare (Occupancy at the rate of 10 sq. m./person/day)		
26. Height of the building(s)			
27. Right of way (Width of the road from the nearest fire station to the proposed building(s))	45 m and 18 m wide roads abutting the project site		
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Minimum 9.00 m		
29. Existing structure (s) if any	Existing commercial building of 2 Basements + Ground (Part Stilt) + 12 Upper Floors (on which vertical expansion is proposed)		
30. Details of the demolition with disposal (If applicable)	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

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Dry season:	Source of water	Municipal Corporation of Greater Mumbai (MCGM) for fresh water and STP treated water							
	Fresh water (CMD):	34							
	Recycled water - Flushing (CMD):	27							
	Recycled water - Gardening (CMD):	2							
	Swimming pool make up (Cum):	0							
	Total Water Requirement (CMD) :	82 (including HVAC water requirement)							
	Fire fighting - Underground water tank(CMD):	Full capacity							
	Fire fighting - Overhead water tank(CMD):	25							
	Excess treated water	0							
Wet season:	Source of water	Municipal Corporation of Greater Mumbai (MCGM) for fresh water and STP treated water							
	Fresh water (CMD):	34							
	Recycled water - Flushing (CMD):	27							
	Recycled water - Gardening (CMD):	0							
	Swimming pool make up (Cum):	0							
	Total Water Requirement (CMD) :	80 (including HVAC water requirement)							
	Fire fighting - Underground water tank(CMD):	Full capacity							
	Fire fighting - Overhead water tank(CMD):	25							
	Excess treated water	0							
Details of Swimming pool (If any)	Not applicable								
33.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	72	10	82	23	5	28	49	5	54

34. Rain Water Harvesting (RWH)	Level of the Ground water table:	Reclaimed land - Not applicable
	Size and no of RWH tank(s) and Quantity:	28 cmd
	Location of the RWH tank(s):	Lower Basement
	Quantity of recharge pits:	Nil
	Size of recharge pits :	Nil
	Budgetary allocation (Capital cost) :	Rs. 5 Lakh
	Budgetary allocation (O & M cost) :	Rs. 0.25 Lakh
	Details of UGT tanks if any :	RWH tank of capacity 28 cmd
35. Storm water drainage	Natural water drainage pattern:	Natural drainage pattern was maintained during the design of storm water drainage system.
	Quantity of storm water:	Considered as per maximum rainfall
	Size of SWD:	Existing
Sewage and Waste water	Sewage generation in KLD:	54 cmd
	STP technology:	MBBR
	Capacity of STP (CMD):	1 STP of 75 cmd
	Location & area of the STP:	Lower Basement
	Budgetary allocation (Capital cost):	Rs. 26 Lakh
	Budgetary allocation (O & M cost):	Rs. 16 Lakh/year
36. Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Broken bricks, tiles, wooden pieces, empty cement bags, packaging materials, insulating plastic, metal pieces etc.
	Disposal of the construction waste debris:	The solid waste generated during construction will be properly segregated and sent to authorized recycler.
Waste generation in the operation Phase:	Dry waste:	162 kg/day
	Wet waste:	108 kg/day
	Hazardous waste:	Used / spent oil from DG set and transformer
	Biomedical waste (If applicable):	Nil
	STP Sludge (Dry sludge):	1 kg/day
	Others if any:	-

Mode of Disposal of waste:	Dry waste:	Handed over to municipal authority for recycling
	Wet waste:	OWC is provided on site for treatment of wet waste.
	Hazardous waste:	Not applicable
	Biomedical waste (If applicable):	Not applicable
	STP Sludge (Dry sludge):	To be used as manure
	Others if any:	Not applicable
Area requirement:	Location(s):	Lower Basement
	Area for the storage of waste & other material:	3.72 sq. m. (for storage of waste before handing over for disposal)
	Area for machinery:	Not applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 10 Lakh
	O & M cost:	Rs. 1.5 Lakh/annum

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	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 water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Used / Spent Oil	5.1	kL/A	As & when generated	As & when generated	As & when generated	Sale to authorised waste recyclers

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	2 nos. of DG sets of capacity 1010 kVA each	As per requirement	2	As per CPCB standards	As per CPCB standards	As per CPCB standards

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable

41. Source of Fuel	Not applicable
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42.Mode of Transportation of fuel to site		Not applicable		
43.Green Belt Development	Total RG area :	573.80 sq. m.		
	No of trees to be cut :	Nil		
	Number of trees to be planted :	47 (already planted) + 7 (proposed)		
	List of proposed native trees :	As per landscape plan		
	Timeline for completion of plantation :	Till operation phase (for proposed additional plantation). Trees planted earlier: Plumeria alba (6 nos.), Date Palm (6 nos.), Coconut Palm (11 nos.), Lime (1 no.), Pisonia alba (1 no.), Prichardia (16 nos.), Cherry (2 nos.), Alstonia (4 nos.)		
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	As per landscape plan	As per landscape plan	7	As per landscape plan
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	Not applicable	Not applicable	Not applicable	
47.Energy				
Power requirement:	Source of power supply :	Adani Power		
	During Construction Phase: (Demand Load)	As per requirement		
	DG set as Power back-up during construction phase	As per requirement		
	During Operation phase (Connected load):	2400 kVA		
	During Operation phase (Demand load):	1440 kVA		
	Transformer:	2 x 1500 kVA i.e. total 3000 kVA		
	DG set as Power back-up during operation phase:	2 Nos. of DG sets of capacity 1010 kVA each i.e. total capacity 2020 kVA		
	Fuel used:	HSD		
	Details of high tension line passing through the plot if any:	Not applicable		
48.Energy saving by non-conventional method:				

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High-performance glazing:

- Most of the glazing area is on the North facade of the building. The shading co-efficient and light transmittance for this glass were developed very carefully in order to enhance available daylight in the space and maintain visual comfort for the occupants without comprising on energy efficiency.

Efficient lighting :

- Efficient lamps (T5 and LED) and luminaries with high co-efficient of utilization have been used in most of the zones to achieve efficient lighting.

Heat island effect :

- The project has been designed to provide underground parking. The covered car parking helps to reduce the heat island effect.

49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Overall energy savings	15-20%

50.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Waste water	STP of capacity 75 cmd	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 26 Lakh
	O & M cost:	Rs. 16 Lakh/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	Health and safety of construction labours	Provision of safety and sanitation facilities for labours	6.0

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	STP of capacity 75 cmd	26	16
2	Environmental monitoring	Monitoring of air, water, soil, waste water, DG stack, noise etc. parameters	Nil	5
3	Solid waste management	Waste collection, storage and disposal	10	1.5
4	Energy conservation measures	-	83.63	15
5	Green belt development	Landscaping on plot area	36.06	2.14

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

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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:	Entries and exits : 1 entry and 1 exit, Roads : 45.0 m wide width and 18.0 m wide
Parking details:	Number and area of basement:	2 Basements
	Number and area of podia:	Not applicable
	Total Parking area:	At ground level and upper & lower basement level
	Area per car:	For small cars : 10.35 sq. m., for large cars : 13.75 sq. m. and for transport vehicles : 28.125 sq. m.
	Area per car:	For small cars : 10.35 sq. m., for large cars : 13.75 sq. m. and for transport vehicles : 28.125 sq. m.
	Number of 2-Wheelers as approved by competent authority:	0
	Number of 4-Wheelers as approved by competent authority:	144 (4-wheelers) + 6 (Transport vehicles) = Total 150 nos.
	Public Transport:	Not applicable
	Width of all Internal roads (m):	More than 6.0 m
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	The site lies in Bandra-Kurla Complex i.e. within the heart of Mumbai and on reclaimed land. Mithi river flows at a distance of approximately 0.5 km on Eastern side of the project site.
	Category as per schedule of EIA Notification sheet	8(b) Category B1
	Court cases pending if any	No. Not applicable

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	Other Relevant Informations	<p>The existing commercial building was comprising of 2 Basements + Ground (part Stilt) + 8 upper floors + 9th Floor (part) with gross construction area of 18908.57 sq. m. (FSI : 9124.39 sq. m. + non-FSI : 9784.15 sq. m.).</p> <p>Environmental Clearance was obtained for vertical expansion of existing building (i.e. construction of balance part of 9th floor along with 3 additional floors) vide letter no. SEAC-2014/CR-152/C-1 dated 28th January 2016 for gross construction area of 22571.01 sq. m. (FSI : 12254.72 sq. m. + non-FSI : 10695.10 sq. m.).</p> <p>Now, two more additional floors are proposed by making the entire building configuration as 2 Basements + Ground (Part Stilt) + 14 upper floors with total gross construction area of entire building as 24,564.66 sq. m. (FSI : 13,505.76 sq. m. + non-FSI : 11,058.90 sq. m.).</p>
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Summorisred in brief information of Project as below.		
Brief information of the project by SEAC		

SEAC-AGENDA-00000000392

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

PP informed that, the project under consideration is commercial building vertical expansion (addition of 2 upper floors) project. *PP further stated that, the total plot area of the project is 5969.1 Sq.mt having total construction area 24564.66 Sq.mt (FSI - 13,505.56 Sq.mt + NON FSI- 11,058.90 Sq.mt) and the building configuration is as follow-*

Building Name & number	Number of floors	Height (Mtrs)
Commercial Building 2	Basements + Ground (Part Stilt) + 14 Upper Floors	59.15 m (upto terrace)

It is noted that, Project has received Environmental clearance vide letter dated 28th January 2016.

It is noted that the project earlier considered in 76th Meeting held on 26-10-2018 & deferred due to PP was absent.

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

DECISION OF SEAC


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 abide the conditions of civil aviation NoC.
- 2) PP to abide the all conditions laid in the CFO NoC.
- 3) The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.
- 4) PP to 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.

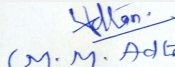
FINAL RECOMMENDATION

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


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

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