133 rd Meeting of SEAC-2

SEAC Meeting number: 133 **Meeting Date** June 2, 2020

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

Is a Violation Case: No

1.Name of Project	"Umiya Nakshatra Heights"
2.Type of institution	Private
3.Name of Project Proponent	Jigar Enterprises
4.Name of Consultant	Enviro Analysts & Engineers Pvt. Ltd.
5.Type of project	Residential project
6.New project/expansion in existing project/modernization/diversification in existing project	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	S.No./ H. No. 64/1/4,64/2 of village Katrap, Tal – Ambernath, Dist Thane
9.Taluka	Ambernath
10.Village	Katrap
Correspondence Name:	Mr. Prajesh Tulsi Patel
Room Number:	G-1
Floor:	Ground Floor
Building Name:	Prince Apt.
Road/Street Name:	Karani Lane
Locality:	Opp. Corporation Bank, Ghatkopar (W) 400086
City:	Ghatkopar
11.Whether in Corporation / Municipal / other area	Kulgaon Badlapur Municipal Council (KBMC)
12.IOD/IOA/Concession/Plan Approval Number	yes
	IOD/IOA/Concession/Plan Approval Number: javak no./ KBMC/ nrv/bp/7351/2018-19
	Approved Built-up Area: 17179.79
13.Note on the initiated work (If applicable)	Existing Bldg. is of S +12 Floors of total construction area = 4855.71 sq.m.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Fire NOC is received dated 12-02-2019 (Ref. No. MFS/51/2019/157)
15.Total Plot Area (sq. m.)	10100.00 SQ.M.
16.Deductions	Deduction for DP Road & unbuildable plot = 1595.76 sq.m.
17.Net Plot area	8504.24sq.m.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	**a) FSI area (sq. m.):** 22072.64
	b) Non FSI area (sq. m.): 7417.99
	c) Total BUA area (sq. m.): 29490.63
18 (b).Approved Built up area as per DCR	**Approved FSI area (sq. m.):** 12755.06
	Approved Non FSI area (sq. m.): 4424.73
	Date of Approval: 05-10-2018
19.Total ground coverage (m2)	1461.62
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	17.18
21.Estimated cost of the project	820500000

22.Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Existing Building	S+12 Floors	37.20
2	Proposed Bldg. Wing A	S/G+18 Floors	56.45
3	Proposed Bldg. Wing B	S/G+23 Floors	69.95
4	Proposed Bldg. Wing C	S/G+23 Floors	69.95

23.Number of tenants and shops	existing = 48 nos. proposed = 335 Nos. total = 383 nos.
24.Number of expected residents / users	existing = 264, proposed =1536, total = 1800
25.Tenant density per hectare	450 Nos./ Hector
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)	30.00 m Wide DP Road
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Min. 9.00 m
29.Existing structure (s) if any	Existing Building (S+12 Floors) is completed & occupied in the plot area of 4020.00 sq.m. before amalgamation
30.Details 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**	MJP/Recycled water
	Fresh water (CMD):	162
	Recycled water - Flushing (CMD):	82
	Recycled water - Gardening (CMD):	6
	Swimming pool make up (Cum):	6
	Total Water Requirement (CMD) :	256
	Fire fighting - Underground water tank(CMD):	150 cum
	Fire fighting - Overhead water tank(CMD):	10 cum for each wing
	Excess treated water	109
Wet season:	**Source of water**	MJP/Recycled water/RWH Tank
	Fresh water (CMD):	162
	Recycled water - Flushing (CMD):	82
	Recycled water - Gardening (CMD):	-
	Swimming pool make up (Cum):	6
	Total Water Requirement (CMD) :	250
	Fire fighting - Underground water tank(CMD):	150 cum
	Fire fighting - Overhead water tank(CMD):	10 cum for each wing
	Excess treated water	115
Details of Swimming pool (If any)	6 cum for swimming pool	

33.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	**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

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

Mode of Disposal of waste:	**Dry waste:**	To be managed through recyclers.
	Wet waste:	To be processed in the Organic Waste Converter and manure so obtained will be used for landscaping.
	Hazardous waste:	Nil
	Biomedical waste (If applicable):	Nil
	STP Sludge (Dry sludge):	To be used as a manure
	Others if any:	Nil
Area requirement:	**Location(s):**	at ground level
	Area for the storage of waste & other material:	52 sq.m.
	Area for machinery:	5 sq.m.
Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	Rs. 6.00 Lakhs
	O & M cost:	Rs. 2.00 Lakhs

37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	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 :**	850.42sq.m. (10.00%)
	No of trees to be cut :	nil
	Number of trees to be planted :	45 nos.
	List of proposed native trees :	as below
	Timeline for completion of plantation :	at the end of construction phase

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

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Azadirachta indica	Neem Tree	6	Noise reduction
2	Michelia champaca	PiwalaChampa / Sonchapha	7	Flowering
3	Alistonia scholaris	Devils tree / Satvin	6	shaded
4	Pongamia pinnata	Karanj	7	shaded
5	Polyalthia longifolia	Mast Tree	6	shaded tree
6	Cassia fistula	Indian Laburnum	6	shaded tree
7	Cycas revoluta	Fern Palm	7	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	-	-	-

47.Energy

Power requirement:	**Source of power supply :**	MSEDCL
	During Construction Phase: (Demand Load)	80 KW
	DG set as Power back-up during construction phase	100 KVA
	During Operation phase (Connected load):	4797KW
	During Operation phase (Demand load):	2092KW
	Transformer:	2 X 630 KVA
	DG set as Power back-up during operation phase:	1 x 500KVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

48.Energy saving by non-conventional method:

Total Saving Due to LED
TotalSavingDuetoVFDforLift andPump
Saving Due CFL Light, Electronic Ballast along with BEE rated 5 Star equipment's.
Saving Due to Solar Energy Saving
DuetoSolarWaterHeater

49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	as above	15.00%

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:**	Rs. 39.00 Lakhs
	O & M cost:	Rs.2.00 Lakhs

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Dust Suppression	3.0
2	Land Environment	Site Sanitation	2.5
3	Environmental Monitoring	Environmental Monitoring	7.50
4	EHS	Disinfection	3.0
5	EHS	Health check up	3.5

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	water environment	Rain Water Harvesting	8.00	0.50
2	solid waste	MSW	6.00	2.00
3	water environment	STP	40.00	6.00
4	Energy Saving	Energy Conservation	39.00	2.00
5	land environment	landscaping	13.00	2.50

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

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

52.Any Other Information

No Information Available

53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	2 no.of entry exits through 30.00 m wide DP Road
Parking details:	**Number and area of basement:**	nil
	Number and area of podia:	Nil
	Total Parking area:	5678.21sq.m.
	Area per car:	as per DCR
	Area per car:	as per DCR
	Number of 2-Wheelers as approved by competent authority:	Required = 433 Nos. Provided = 433 Nos.
	Number of 4-Wheelers as approved by competent authority:	Required = 60 Nos. Provided = 60 Nos.
	Public Transport:	nil
	Width of all Internal roads (m):	6 to 9 m
	CRZ/ RRZ clearance obtain, if any:	nil

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

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Introduction :- Representative of PP was present during the meeting along with Environmental consultant M/s Enviro Analysts and Engineers pvt. ltd. The details of project are

1		Plot Area	10100.00 sq.m.	
2		Net Plot Area	8504.24sq.m	
3		Deductions	Deduction for DP Road & unbuildable plot = 1595.76 sq.m.	
4		FSI Area	22072.64 Sq.m.	
	5	Non FSI Area	8961.45 Sq.m.	
6		Total Construction Area	31034.09 Sq.m.	
7		Building Configuration & Height	Existing Building = S+12=37.20 m Proposed Bldg. wing A = S/G+18 Floors=56.45 m Proposed Bldg. wing B = S/G+23 Floors= 69.95 m Proposed Bldg. wing C = S/G+23 Floors= 69.95 m Club House- St + 2 floors	
8		No. of Tenements	Existing = 48 nos.,Proposed = 335 Nos.,Total = 383 nos. (population -1800 nos)	
9		Total water requirement	256 KLD	
10		Sewage generation	219KLD	
11		STP Capacity (MBBR technology)	250 KLD	
12		Total Solid waste Quantities	Bio degradable : 540Kg/Day, Non –Biodegradable :- 360Kg/ Day, Total:- 900Kg/Day	
13		RG Area	On ground :-850.42sq.m. (10.00%)	
14		No. of trees	45 Nos.	
15		Parking	2W :-Required: 433 Nos. , Provided = 433 Nos. 4W :- Required: 60 Nos.,Provided= 60 Nos.	
16		Electrical Details	Connected Load Maximum Demand	
17		Energy Saving percentage	14.00%	
18		DG Set Capacity	1 X 500 KVA	

The project was earlier discussed in 129th SEAC –II meeting held on 19.02.2020 and certain points were raised for compliance.

Deliberation:-

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

During presentation, the Architect of the project informed that the adjacent plot was amalgamated & after amalgamation of plot the construction potential of the plot was exceeding 20,000 m2. Which clearly indicates that despite of knowing the fact the PP continued the construction before applying for EC, which clearly indicates that this is violation of EIA notification 2006.

PP has about 4000 plus sqm construction added in the project in the year around 2018 after amalgamation of plot number 64/2 with 64/1/4 .SEAC pointed out that, PP has started the construction activity on site without obtaining Environmental clearance thus resulting in violation of EC. Considering the above, after deliberation committee decided to refer the matter to SEIAA for further necessary action.

Decision:-

After deliberation, Committee decided to refer the proposal for action as it seems to be violation of notification.

DECISION OF SEAC

During presentation, the Architect of the project informed that the adjacent plot was amalgamated & after amalgamation of plot the construction potential of the plot was exceeding 20,000 m2. Which clearly indicates that despite of knowing the fact the PP continued the construction before applying for EC, which clearly indicates that this is violation of EIA notification 2006.

PP has about 4000 plus sqm construction added in the project in the year around 2018 after amalgamation of plot number 64/2 with 64/1/4 .SEAC pointed out that, PP has started the construction activity on site without obtaining Environmental clearance thus resulting in violation of EC. Considering the above, after deliberation committee decided to refer the matter to SEIAA for further necessary action.

Decision:-

After deliberation, Committee decided to refer the proposal for action as it seems to be violation of notification.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.

133 rd Meeting of SEAC-2

SEAC Meeting number: 133 **Meeting Date** June 2, 2020

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

Is a Violation Case: No

1.Name of Project	Shri Vasari Hills CHS (SRA Scheme), by M/s. Shree Laxmidevi Developers
2.Type of institution	Private
3.Name of Project Proponent	M/s. Shree Laxmidevi Developers
4.Name of Consultant	M/s. Enviro Analysts and Engineers Private Limited
5.Type of project	SRA Scheme
6.New project/expansion in existing project/modernization/diversification in existing project	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	CTS No. 1376, 1376/1 to 9, 1377 (Pt), 1377/1 to 42, 1377/43 (Pt), 1377/44 (Pt), 1377/45 to 47, 1378(Pt), 1378/1 to 14, 1378/18(Pt), 1378/19(Pt), 1378/22 to 26, 1379, 1379/1 to 21, 1380/1 to 11, Village – Malad, near Goregoan telephone exchange, Goregoan mulund link road, Malad – W, Mumbai 400064
9.Taluka	Borivali
10.Village	Malad
Correspondence Name:	M/s. Shree Laxmidevi Developers
Room Number:	-
Floor:	11th floor
Building Name:	Laxmi Villa CHS
Road/Street Name:	Road No. 03, Jawahar nagar
Locality:	Goregaon (W)
City:	Mumbai
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (MCGM)
12.IOD/IOA/Concession/Plan Approval Number	Received
	IOD/IOA/Concession/Plan Approval Number: IOD/IOA/Concession/Plan Approval Number: IOA for Sale building vide letter no. P-S/STGOVT/0008/20091016/AP/S Dated 4/2/2020 And IOA for Rehab building vide letter no. P-S/STGOVT/0008/20091016/AP/R Dated 4/2/2020
	Approved Built-up Area: 14979.98
13.Note on the initiated work (If applicable)	Total construction area of 8918.05 sqm has been constructed on site as per approval received
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	-
15.Total Plot Area (sq. m.)	3171.10 sq.m
16.Deductions	-
17.Net Plot area	3171.10 sq.m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	**a) FSI area (sq. m.):** 17817.80
	b) Non FSI area (sq. m.): 13141.55
	c) Total BUA area (sq. m.): 30959.35
18 (b).Approved Built up area as per DCR	**Approved FSI area (sq. m.):** 14979.98
	Approved Non FSI area (sq. m.): -
	Date of Approval: 04-02-2020
19.Total ground coverage (m2)	1685.30

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	55.29 %
21.Estimated cost of the project	1170000000

22.Number of buildings & its configuration

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

23.Number of tenants and shops	Rehab Building: Flats: 198 Shops: 5 Balwadi: 3 Welfare Center: 3 Society Office: 2 and Sale Building: Flats: 86
24.Number of expected residents / users	1371 nos.
25.Tenant density per hectare	936
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)	27.45 m wide D.P road
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	Slums
30.Details of the demolition with disposal (If applicable)	Total of 214 nos. of slums were on site out of which 183 nos. of slums are already demolished and remaining will be demolished as per the debris management plan

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**	MCGM/ recycled water from STP
	Fresh water (CMD):	123
	Recycled water - Flushing (CMD):	62
	Recycled water - Gardening (CMD):	1
	Swimming pool make up (Cum):	-
	Total Water Requirement (CMD) :	186
	Fire fighting - Underground water tank(CMD):	400
	Fire fighting - Overhead water tank(CMD):	60
	Excess treated water	109 KLD
Wet season:	**Source of water**	MCGM/ recycled water from STP/ RWH
	Fresh water (CMD):	123
	Recycled water - Flushing (CMD):	62
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	-
	Total Water Requirement (CMD) :	185
	Fire fighting - Underground water tank(CMD):	400
	Fire fighting - Overhead water tank(CMD):	60
	Excess treated water	110KLD
Details of Swimming pool (If any)	Nil	

33.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	**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

34.Rain Water Harvesting (RWH)	**Level of the Ground water table:**	3.0 m - 4.5 m
	Size and no of RWH tank(s) and Quantity:	2 nos. of tanks with total capacity of 65 cum
	Location of the RWH tank(s):	Underground Water tanks
	Quantity of recharge pits:	Nil
	Size of recharge pits :	Nil
	Budgetary allocation (Capital cost) :	Rs. 10.80 Lakhs
	Budgetary allocation (O & M cost) :	Rs. 1.00 Lakhs/year
	Details of UGT tanks if any :	Domestic water tanks: 106 cum Flushing water tanks: 51.5 cum Firefighting water tanks: 400 cum RWH tanks: 65 cum
35.Storm water drainage	**Natural water drainage pattern:**	NW to SE
	Quantity of storm water:	0.096 m3/sec
	Size of SWD:	450 mm X 300 mm
Sewage and Waste water	**Sewage generation in KLD:**	150
	STP technology:	MBBR
	Capacity of STP (CMD):	1 STP and Capacity 170 KLD
	Location & area of the STP:	Ground level. Area: 150 sqm
	Budgetary allocation (Capital cost):	Rs. 40.00 Lakhs
	Budgetary allocation (O & M cost):	Rs. 10.00 Lakhs / year
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	**Waste generation:**	Recyclable waste will be generated like empty cement bags & cans, scrap metal etc. Debris & construction waste shall be generated.
	Disposal of the construction waste debris:	Recyclable waste like empty cement bags & empty paint cans shall be handed over to local vendors. Broken tiles shall be used for china mosaic of terrace. Scrap metals shall be sold to recyclers
Waste generation in the operation Phase:	**Dry waste:**	273 kg/day
	Wet waste:	400 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	8 kg/day
	Others if any:	NA

Mode of Disposal of waste:	**Dry waste:**	Will be hand over to Local Recyclers for recycling.
	Wet waste:	Will be processed in the OWC. manure obtained shall be used for landscaping / Gardening, Excess manure shall be sold to nearby end users
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	To be used as manure
	Others if any:	NA
Area requirement:	**Location(s):**	Ground Level
	Area for the storage of waste & other material:	33 sq.m
	Area for machinery:	5 sq.m
Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	Rs. 8.00 lakhs
	O & M cost:	Rs. 2.50 Lakhs/year

37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	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 :**	265.95 sq.m
	No of trees to be cut :	0
	Number of trees to be planted :	39 no's
	List of proposed native trees :	as per listed below
	Timeline for completion of plantation :	As soon as construction work completed

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	Azadirachta indica	Neem	9	Medicinal tree
2	Michelia champaca	Son Chafa	4	Flowering tree
3	Anthocephalus cadamba	Kadamb	7	Evergreen tree
4	Saraca asoca	Sita Ashok	10	Evergreen tree
5	Mimusops elengi	Bakul	9	Evergreen 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	NA	NA	NA

47.Energy

Power requirement:	**Source of power supply :**	Reliance Energy
	During Construction Phase: (Demand Load)	40 kW
	DG set as Power back-up during construction phase	50 kVA
	During Operation phase (Connected load):	3863 kW
	During Operation phase (Demand load):	1304 kW
	Transformer:	1 X 1000 kVA
	DG set as Power back-up during operation phase:	2 X 250 kVA , 1 X 375 kVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

48.Energy saving by non-conventional method:

- Using LED lights instead of conventional CFL lights
- Using efficient motors and starters
- Using BEE star rated electrical equipment

49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Total energy savings	15 %

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:**	Rs. 20.00 Lakhs
	O & M cost:	Rs. 1.00 Lakhs/year

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water Sprinkling, Green Belt Development, Covered storage area	4.0
2	Noise Environment	Noise Baricades and Green Belt Developments	3.0
3	Water Environment	Modular STP , Drainage with sedimentation tanks	3.0
4	Good Health Practices	Site Sanitation & Health Care	3.0
5	Environment Monitoring	Air, water, noise soil monitoring during construction phase	3.0

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	water environment	STP	40.00	10.00
2	water conservation	RWH	10.80	1.00
3	Solid waste management	OWC	8.00	2.50
4	Energy savings	Solar	20.00	1.00
5	Land Environment	Landscape	5.70	1.15

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

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

52.Any Other Information

No Information Available

53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	2 nos. of entry & exit
Parking details:	**Number and area of basement:**	No. of Basement for Rehab building: 1 no and Sale building: 2 no's
	Number and area of podia:	No. of Podia for Sale building: 1 no
	Total Parking area:	-
	Area per car:	-
	Area per car:	-
	Number of 2-Wheelers as approved by competent authority:	nil
	Number of 4-Wheelers as approved by competent authority:	141 nos
	Public Transport:	Nil
	Width of all Internal roads (m):	Minimum 6.00 m wide
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park (1.83 km)
	Category as per schedule of EIA Notification sheet	8 (a)
	Court cases pending if any	NA
	Other Relevant Informations	NA

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

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	-
Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-
Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	-

Brief information of the project by SEAC

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

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

Rehab Building

Basement + Gr./St. + 1st to 23rd Floors- 69.90 m height

Sale Building

Lower Basement + Upper basement + Gr./St. +1st Podium +2nd to 23rd floor +24th (pt) Floor - 86.75- height

Deliberation:-

Proposal was earlier considered in 129th meeting of SEAC-2 and deferred for compliance. Now PP submitted the compliance.

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.

DECISION OF SEAC

During discussion following points emerged:

1. PP to ensure that STP to be kept open minimum upto 40%.

2. The discharge of treated sewage to be reduced to 35% .

3. PP to adopt water conservation measures by providing Low Flow Devices (LFD) as plumbing fixtures.

4. PP to ensure that the energy savings from renewable sources shall be minimum 5%.

5. PP to ensure that the nalla should not be covered or diverted. PP to abide conditions of Nalla Remarks of MCGM issued in the year 2017 of afterwards whichever are more stringent..

6. PP to ensure no compound wall is constructed on the retaining wall of Nalla.

7. PP to abide all conditions of NOCs granted by the different authorities.

8. No any construction shall be proposed on RG area which is on Mother Earth. PP to ensure that RG area to be maintained as it is.

9. 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, if applicable. The planning authority to ensure fulfilment of this condition before granting CC.

10. 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.

Decision:-

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

Specific Conditions by SEAC:

1) No any construction shall be proposed on RG area which is on Mother Earth. PP to ensure that RG area to be maintained as it is.
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, if applicable. The planning authority to ensure fulfilment of this condition before granting CC.

FINAL RECOMMENDATION

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