

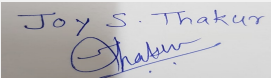
Agenda for 109th SEAC-3 meeting scheduled on 8-9-10 June, 2020 through Video Conference

SEAC Meeting number: 109 Meeting Date June 9, 2020

Subject: Environment Clearance for Proposed Mix development project " Raja Bahadur City centre" at F.P.No. 100+101/1, Sangamwadi, Pune by Raja Bahadur International Ltd

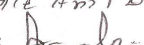
Is a Violation Case: No

1.Name of Project	Proposed Mix development project " Raja Bahadur City centre" at F.P.No. 100+101/1, Sangamwadi, Pune by Raja Bahadur International Ltd
2.Type of institution	TOR
3.Name of Project Proponent	Mr. Shridhar Pittie
4.Name of Consultant	Ms. Sayali Jagtap (EIA Coordinator-J M EnviroNet Pvt Ltd)
5.Type of project	Mix development
6.New project/expansion in existing project/modernization/diversification in existing project	New
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No
8.Location of the project	F.P.No. 100+101/1, Sangamwadi, Pune
9.Taluka	Haveli
10.Village	Sangamwadi
Correspondence Name:	Mr. Vaibhav Pittie
Room Number:	-
Floor:	-
Building Name:	-
Road/Street Name:	F.P.No. 100+101/1, Sangamwadi, Pune
Locality:	Sangamwadi
City:	Pune
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	Applied IOD/IOA/Concession/Plan Approval Number: - Approved Built-up Area: 312381.95
13.Note on the initiated work (If applicable)	No
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	81575.11 sq. m
16.Deductions	7653.63 sq. m
17.Net Plot area	73921.48 sq. m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 1,69,723.37 sq. m b) Non FSI area (sq. m.): 1,42,658.58 sq. m c) Total BUA area (sq. m.): 312381.95
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): - Approved Non FSI area (sq. m.): - Date of Approval: 01-01-1900
19.Total ground coverage (m2)	41020.48 sq. m
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	55.49 %
21.Estimated cost of the project	7559700000


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Name: K. Anil Kale
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

22. Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Existing Shed 1 (Offices)	Ground Floor	9.15 m
2	Existing Shed 2 (Restaurants)	Ground Floor	7.80 m
3	Retails +Cinema +Parking building	2 Basement +Ground+ 7 floors	29.95 m
4	Commercial Tower 01	2 basement + Ground+ 16 floors	69.15m
5	Commercial Tower 02	2 basement+ Ground +4 podium + 20 floors	98.75 m
6	Commercial Tower 03	2 basement+ Ground +4 podium + 13 floors	74.20 m
7	Service apartment (Hotel bldg)	2 Basement+ Ground +2 podium + 21 floors	88.95 m
8	Utility building	Ground + 1 floor	12.75m
9	Club (Amenity building)	2 Basement+ Ground+ 4 floor	20 m
10	Club house	Ground+ 1 floor	6.75 m

23. Number of tenants and shops	Existing Offices & Restaurants Proposed : 1. Service apartment(Hotel) : 342 no's 2. Commercial buildings.
24. Number of expected residents / users	Existing (Offices + Restaurant) : 1990 persons , Proposed : Service apartment(Hotel) : 684 no's ,Commercial floating population : • Cinema building - 3968 • Commercial building 01 - 4676 • Commercial building 02 - 7358 • Commercial building 03 - 7750 • Club (Amenity building) & club house - 4915 Total project population (Existing +Proposed) : 31341 persons.
25. Tenant density per hectare	4241 /Ha.
26. Height of the building(s)	
27. Right of way (Width of the road from the nearest fire station to the proposed building(s))	Existing 24 m road , Proposed 30 m DP road Nearest fire station: Dayaram Raj guru Fire station. Distance : 0.3 km.
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9.00 m
29. Existing structure (s) if any	Existing Offices , Restaurants
30. Details of the demolition with disposal (If applicable)	NA

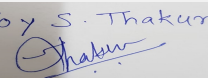
31. Production Details

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

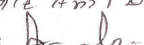
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Dry season:	Source of water	PMC								
	Fresh water (CMD):	527.8								
	Recycled water - Flushing (CMD):	491.61								
	Recycled water - Gardening (CMD):	79.75								
	Swimming pool make up (Cum):	20.03								
	Total Water Requirement (CMD) :	1119.19								
	Fire fighting - Underground water tank(CMD):	1025								
	Fire fighting - Overhead water tank(CMD):	160								
	Excess treated water	397.65								
Wet season:	Source of water	PMC								
	Fresh water (CMD):	527.8								
	Recycled water - Flushing (CMD):	491.61								
	Recycled water - Gardening (CMD):	0								
	Swimming pool make up (Cum):	20.03								
	Total Water Requirement (CMD) :	1039.43								
	Fire fighting - Underground water tank(CMD):	1025								
	Fire fighting - Overhead water tank(CMD):	160								
	Excess treated water	477.40								
Details of Swimming pool (If any)	<ul style="list-style-type: none"> • Dimension of Swimming Pool: 15.0m x 25.0m • Total water Requirement in KLD: 364 cum • Water requirement for make up in KLD: 20.03 cum • Capital Cost: Rs. 93,75,000 /- • O & M cost: - Rs. 9,37,500 /- 									
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:	Post monsoon 5m (BGL) , Pre monsoon 8 m(BGL)
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	14 no's
	Size of recharge pits :	2 x 2 x 2 m with 178 mm dia 60 meter depth
	Budgetary allocation (Capital cost) :	Rs. 7,25,000 /-
	Budgetary allocation (O & M cost) :	Rs. 70,000 /-
	Details of UGT tanks if any :	Domestic UG tank Capacity (cum) : For Existing : 40 KLD , UGT 01 (Phase I) : 173 KLD , UGT 02 (Phase II) : 459 KLD , UGT 3(Phase III) : 151.19 KLD Flushing tank Capacity(cum) : 394.5 KLD Fire UG tank Capacity (cum) : 1025 KLD
35.Storm water drainage	Natural water drainage pattern:	As per contour
	Quantity of storm water:	70.03 m3/min.
	Size of SWD:	900 mm
Sewage and Waste water	Sewage generation in KLD:	969 KLD
	STP technology:	MBBR technology
	Capacity of STP (CMD):	STP 01 (For Existing + Phase I) : 267 KLD, STP 02 (For Phase II) : 545 KLD , STP 03 (For Phase III) : 160 KLD
	Location & area of the STP:	STP 1 : 131 sq. m , STP 2 : 352 sq. m , STP 3 : 110 sq. m
	Budgetary allocation (Capital cost):	Rs. 74,70,000 /-
	Budgetary allocation (O & M cost):	Rs. 24,39,295 /-
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Total solid waste : 150 kg/day (Wet waste : 90 kg/day , Dry waste : 60 kg/day)
	Disposal of the construction waste debris:	The construction waste will be used within the site for leveling purpose and base course preparation of internal approach roads
Waste generation in the operation Phase:	Dry waste:	4601 kg/day
	Wet waste:	3234 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	96 kg/day
	Others if any:	E-waste : 85.86 kg/day
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Mode of Disposal of waste:	Dry waste:	To authorized vendor SWACH
	Wet waste:	Treatment of OWC
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Will be used as a manure
	Others if any:	E-waste will be handed over to authorized vendor SWACH
Area requirement:	Location(s):	Shown in plan
	Area for the storage of waste & other material:	OWC 1 : 8 sq. m OWC 2 : 17.5 sq. m OWC 3 : 22 sq. m OWC 4: 13.5 sq. m
	Area for machinery:	OWC 1 : 24 sq. m OWC 2 : 52.5 sq. m OWC 3 : 104.5 sq. m OWC 4: 45 sq. m
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 91,00,000 /-
	O & M cost:	Rs. 19,74,379 /-

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

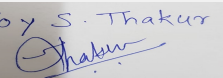
39. Stacks emission Details

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

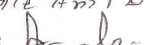
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable

41. Source of Fuel	Not applicable
42. Mode of Transportation of fuel to site	Not applicable

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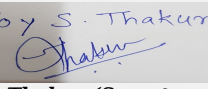
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Name: K. Anil Kale

Signature: Shri. Anil Kale (Chairman SEAC-III)

43.Green Belt Development	Total RG area :	RG area on ground : 7754.48 sq. m
	No of trees to be cut :	40 no's
	Number of trees to be planted :	798 no's + 126 (existing trees)
	List of proposed native trees :	List of existing + Proposed trees is provided below
	Timeline for completion of plantation :	Up to completion of project


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	SARCA ASOCA	Ashoka	17	larger and highly spreading common in cultivation
2	FICUS RELIGIOSA	Umber	02	Buddha tree, significant for Hindu and Buddhist, shaded tree
3	PELTOPHORUM PETROCARPUS	Kashid	17	Dense tree provide shade in summer
4	SAMANIA SAMAN	Rain tree	10	Shade giving ornamental plant
5	LEUCAENA LEUCOCEPHALA	Su babul	03	Medicinal use, attract to birds
6	DELONIX REGIA	Gulmohar	09	Dense tree provide shade in summer
7	SPATHODIA COMPANULATA	Spathodia	03	Shade giving ornamental plant
8	JACRANADA MIMOSIFOLIA	Jacranada	02	tree provide shade in summer
9	SYZGIUM CUMINI	Jambhul	03	Medicinal value, with good amount of fruits
10	CASSIA FISTULA	Bahawa	01	Medicinal value, Drought tolerant species, ornamental, flowering plant, Honey bee attracting species, Host plant for Butterfly
11	EUCALYPTUS	Nilgiri	05	Medicinal use, pollution of air
12	TERMINALI CATTAPA	Badam	06	Medicinal value
13	FICUS RELIGIOSA	Pimpal	06	Bodhi tree,significant for hindu and Buddhist,shaded tree
14	VACHELLIA NILOTICA	Australian babul	01	Drought tolerant species, ornamental
15	CEDRUS DEODAR	Deodar	01	insects avoid this tree, ornamental tree
16	GRAVELLIA ROBUSTA	Walwa	03	it can tolerate light shade, flowering tree
17	AZADIRACHTA INDICA	Neem	140	Native, Medicinal value, to control soil erosion, Evergreen
18	ARTOCARPUSA	Shindhi	01	Fruit tree, evergreen tree
19	AILANTHUS EXCLESA	Maharuk	02	Evergreen tree, medicinal value

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20	TAMRINADUS INDICA	Chinch	01	beautiful fruiting tree, medicinal tree
21	FICUS BENGALENSIS	Banyan	01	Its indina banyan called fig.with shade
22	VACHELLIA NILOTICA	Babul	28	Drought tolerant species, ornamental
23	BAUHINIA VARIGATED	Kanchan	169	creates shade, attracts birds/butterflies/bees, good for screening
24	LAGERSTROMIA SPECIOSA	Taman	163	creates shade, attracts birds/butterflies/bees, good for screening
25	MELIA AZDERACH	Bakan Neem	128	Evergreen medicinal tree
26	TERMINALI ARJUNA	Arjuna	50	large deciduous tree with spreading crowns
27	ROYESTONIA REGIA	Royal	152	Royal variety, evergreen palm

45.Total quantity of plants on ground

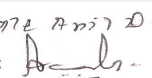
46.Number and list of shrubs and bushes species to be planted in the podium RG:

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

47.Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	100 KVA
	DG set as Power back-up during construction phase	125 KVA
	During Operation phase (Connected load):	22292 KW
	During Operation phase (Demand load):	16016 KW
	Transformer:	Total no's of Transformers: 26 : Commercial buildings - 24 x 630 KVA , Serviced Apartment + Club(Amenity)+ Utility - 2 x 630 KVA
	DG set as Power back-up during operation phase:	Total no's of DG : 19 1 x 810 KVA , 11 x 750 KVA, 3 x 600 KVA , 3 x 300 KVA , 1 x 200 KVA
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	N

48.Energy saving by non-conventional method:

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1. LED
2. Analog dimmers
3. Solar hot water system only for serviced apartments
4. Solar PV panels
5. Real Time Timers
6. Energy efficient V3F lifts
7. Star rated pumps
8. Transformers as per BIS II standards

49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Solar hot water + Solar PV	250 KWP (Based on 1% of total demand as Solar PV)
2	Total % of savings	20.50 %

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. 1,05,30,000 /-
	O & M cost:	Rs. 3,50,000 /-

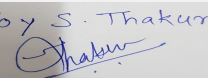
51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air	Erosion control - dust suppression measures, barricading & top soil preservation	Rs. 5,76,000 /-
2	Land	Site Sanitation	Rs. 5,00,000 /-
3	Health & safety	Safety equipment's & training	Rs. 2,50,000 /-
4	Environment management	Environmental Monitoring	Rs. 1,20,000 /-
5	Health & safety	Disinfection and Health Check-ups	Rs. 1,00,000 /-

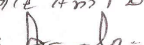
b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Sewage Treatment Plant	3 no's of STP's	Rs. 74,70,000 /-	Rs. 24,39,295 /-
2	Rain Water Harvesting	14 no's of pits	Rs. 7,25,000 /-	Rs. 70,000 /-
3	Solid Waste Management	4 no's of OWC's	Rs. 91,00,000 /-	Rs. 19,74,379 /-
4	Green Belt Development	798 trees	Rs. 45,90,000 /-	Rs. 12,00,000 /-
5	Energy details	Solar PV panels + Solar hot water	Rs. 1,05,30,000 /-	Rs. 3,50,000 /-
6	Environmental Monitoring	EMP costing	MoEFCC approved laboratory	Rs. 8,90,000 /-

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Signature: 
Shri. Anil Kale (Chairman SEAC-III)

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

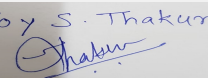
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

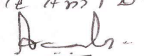
53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	Existing 24 m road , Proposed 30 m DP road
Parking details:	Number and area of basement:	2 basements & part basement Area : 55876.06 sq. m
	Number and area of podia:	4 Podium, Area : 39742.27 sq. m
	Total Parking area:	95618.33 SQ.M.
	Area per car:	12.5 sq. M as per DC rule
	Area per car:	12.5 sq. M as per DC rule
	Number of 2-Wheelers as approved by competent authority:	Scooters - 9042 , Cycles - 3398
	Number of 4-Wheelers as approved by competent authority:	3557
	Public Transport:	Pune city buses
	Width of all Internal roads (m):	6.00 & 9.00 m internal driveways.
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	None within 10 km
	Category as per schedule of EIA Notification sheet	B1
	Court cases pending if any	NA
	Other Relevant Informations	No

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Name: K. Anil Kale
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	22-12-2017

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

PP remained **absent**. The Proposal was **deferred**.

DECISION OF SEAC

PP remained **absent**. The Proposal was **deferred**.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEIAA decision above.

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Agenda for 109th SEAC-3 meeting scheduled on 8-9-10 June, 2020 through Video Conference

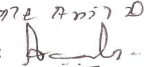
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Subject: Environment Clearance for Project by M/s Dolphin Buildcon

Is a Violation Case: No

1.Name of Project	Casa Grande
2.Type of institution	Private
3.Name of Project Proponent	Mr. Dinesh Gupta
4.Name of Consultant	JV Analytical Services
5.Type of project	Residential & Commercial
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.89/1,Aundh Ravet BRT Road, Opposite Nivrutti Lawns, Ravet, Pune 412101
9.Taluka	Haveli
10.Village	Ravet
Correspondence Name:	Mr Dinesh Gupta
Room Number:	-
Floor:	-
Building Name:	Riddhi capital,Plot No. F11 ADC Sec. No. 28,
Road/Street Name:	Sambhaji Chowk
Locality:	Pradhikaran
City:	Pune
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	In Process IOD/IOA/Concession/Plan Approval Number: - Approved Built-up Area: 21189.86
13.Note on the initiated work (If applicable)	Wing B- Raft,footing & column of basement floor is completed
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Applicable- 2295.01m2
15.Total Plot Area (sq. m.)	15700m2
16.Deductions	4790.73m2
17.Net Plot area	10909.27m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 26609.16m2 b) Non FSI area (sq. m.): 27930.26m2 c) Total BUA area (sq. m.): 54539.42
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 12645.60(Part Sanction) Approved Non FSI area (sq. m.): 8544.26(Part Sanction) Date of Approval: 06-10-2016
19.Total ground coverage (m2)	2684.78m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	17.10% of Total plot area (15700.00m2) & 24.61% of Net plot area (10909.27m2)
21.Estimated cost of the project	920000000

22.Number of buildings & its configuration

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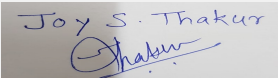
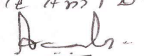
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Building-A	B+G+Podium+15	49.35 M
2	Building-B	B+G+Podium+ 15	49.35 M
3	Building-C	B+G+Podium+15	49.35 M
4	MHADA Building	P+8	25.65 M
5	Commercial Building	2B+G+7	27 M

23.Number of tenants and shops	Total Tenements - 390Nos. (Residential-352 Nos + MHADA-38 Nos.) Commercial Building: Shops - 22 Nos & Offices- 63 Nos.
24.Number of expected residents / users	Residential Users: 1950Nos. Commercial Users : 443 Nos. Total Users : 2393Nos.
25.Tenant density per hectare	248.40
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	45.00 M wide Aundh-Ravet BRT Road
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9m
29.Existing structure (s) if any	Sales Office & Sample Flat
30.Details of the demolition with disposal (If applicable)	Existing sales office & sample flat will be demolished & debris will be used for land filling

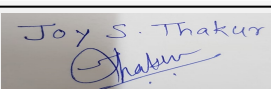
31.Production Details

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

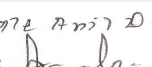

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Dry season:	Source of water	PCMC								
	Fresh water (CMD):	301.08 m3/day (One Time)								
	Recycled water - Flushing (CMD):	101.04 m3/day								
	Recycled water - Gardening (CMD):	12.89 m3/day								
	Swimming pool make up (Cum):	NA								
	Total Water Requirement (CMD) :	186.65 m3/day								
	Fire fighting - Underground water tank(CMD):	275 m3								
	Fire fighting - Overhead water tank(CMD):	90 m3								
	Excess treated water	145.44 m3/day								
Wet season:	Source of water	PCMC								
	Fresh water (CMD):	288.19 m3/day (One Time)								
	Recycled water - Flushing (CMD):	101.04 m3/day								
	Recycled water - Gardening (CMD):	0.00 m3/day								
	Swimming pool make up (Cum):	NA								
	Total Water Requirement (CMD) :	186.65m3/day								
	Fire fighting - Underground water tank(CMD):	275 m3								
	Fire fighting - Overhead water tank(CMD):	90m3								
	Excess treated water	158.33 m3/day								
Details of Swimming pool (If any)	Dimension of Swimming Pool: NA Total water Requirement in KLD: NA Water requirement in KLD: NA Details of Plant & Machinery used for treatment of Swimming pool water: NA Details of quality to be achieved for swimming pool water and parameters to be monitored: 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:	Pre-monsoon- 12 to 15 mt. BGL Post-monsoon- 4 to 6 mt. BGL
	Size and no of RWH tank(s) and Quantity:	Not Applicable
	Location of the RWH tank(s):	Not Applicable
	Quantity of recharge pits:	6 Nos
	Size of recharge pits :	2.0M X 2.0M
	Budgetary allocation (Capital cost) :	Rs 6.00 Lakh
	Budgetary allocation (O & M cost) :	Rs. 0.50 Lakh/Year
	Details of UGT tanks if any :	<p>UGT 1 (Residential): Domestic Water Storage Tank: 81.7m³ Treated Water Storage Tank: 163.4m³ Fire Fighting Water Storage Tank: 275m³</p> <p>UGT 2 (MHADA): Domestic Water Storage Tank: 8.55m³ Treated Water Storage Tank: 17.1m³ Fire Fighting Water Storage Tank: 0.00m³</p> <p>UGT 3 (Commercial): Domestic Water Storage Tank: 4.98m³ Treated Water Storage Tank: 4.98m³</p>
35.Storm water drainage	Natural water drainage pattern:	-
	Quantity of storm water:	15.11 m ³ /Min
	Size of SWD:	600 mm
Sewage and Waste water	Sewage generation in KLD:	236.27m ³ /day (Residential & Commercial), 23.08m ³ /day (MHADA)
	STP technology:	MBBR
	Capacity of STP (CMD):	STP 1- 250 m ³ /day (Residential & Commercial), STP 2- 30m ³ /day (MHADA)
	Location & area of the STP:	-
	Budgetary allocation (Capital cost):	STP 1-Rs. 64.69 Lakh , STP 2- Rs 20.93 Lakh
	Budgetary allocation (O & M cost):	STP 1-Rs. 8.27 Lakh/Year, STP 2- Rs 4.98 Lakh/Year
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	25 Kg/day
	Disposal of the construction waste debris:	Use for Leveling
Waste generation in the operation Phase:	Dry waste:	270.83 Kg/day (Residential & Commercial), 25.65 Kg/day (MHADA)
	Wet waste:	631.93 Kg/day (Residential & Commercial), 59.85 Kg/day (MHADA)
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Used as manure after treatment in OWC
	Others if any:	Not Applicable

Mode of Disposal of waste:	Dry waste:	SWACH
	Wet waste:	Organic Waste Converter
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	50 Kg/day (100% dry) (Residential & Commercial), 6.00 Kg/day (100% dry) (MHADA)
	Others if any:	Not Applicable
Area requirement:	Location(s):	-
	Area for the storage of waste & other material:	OWC 1- 75.20 m2 & OWC-2 12 m2 including machinery area
	Area for machinery:	-
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	OWC 1- Rs. 18.53 Lakh (Residential & Commercial), OWC 2- Rs. 8.78 Lakh (MHADA)
	O & M cost:	OWC 1- Rs. 2.81 Lakh/Year (Residential & Commercial), OWC 2- Rs. 2.34 Lakh (MHADA)

37. Effluent Characteristics

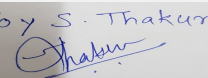
Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
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

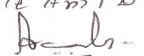
39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	DG set- 160 KVA- 1 No. (For Residential Building)	HSD	S-1	6.5 mtr	To be provided	To be provided
2	DG set- 45 KVA- 1 No. (For Commercial Building)	HSD	S-2	5.5 mtr	To be provided	To be provided
3	DG set- 45 KVA- 1 No. (For MHADA Building)	HSD	S-3	5.5 mtr	To be provided	To be provided

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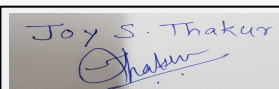
40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	HSD	Not applicable	59.9 Litr/Hr	59.9 Lit/Hr
41.Source of Fuel		Bharat Petroleum Corporation Limited/Hindustan Petroleum		
42.Mode of Transportation of fuel to site		By Roadway		

43.Green Belt Development	Total RG area :	1512.72
	No of trees to be cut :	Not Applicable
	Number of trees to be planted :	213
	List of proposed native trees :	213
	Timeline for completion of plantation :	Mid of construction

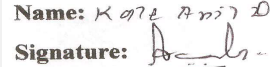
44.Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Ailanthus excelsa	Maharukh	8	Drought tolerant species, To control soil erosion.
2	Albizia lebek	Shirish	11	Medicinal for Skin, Fragrant flowers, To control soil erosion, Bird attracting species (Para kids eat seeds).
3	Anthocephalus kadamba	Kadamb	8	Medicinal value, To control soil erosion, Birds, squirrels, monkey eat fruits.
4	Azardirachta indica	Neem	8	Medicinal value, To control soil erosion. To improve soil erosion
5	Bauhinia blackiana	Kanchanraj	8	Every part of the plant is medicinal, Drought tolerant species.
6	Bauhinia purpurea	Gulabi kanchan	7	Every part of the plant is medicinal, Drought tolerant species.
7	Butea monosperma	Palas	8	Medicinal value, Bird attracting species,To control soil erosion.
8	Cassia fistula	Bahawa	9	Medicinal value, Drought tolerant species,Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly.
9	Choclospermum religiosum	Sonsawar	4	Medicinal value, Native species
10	Cordia dichotoma	Bhokar	8	Medicinal value, Edible fruits
11	Dalbergia sissoo	Shisav	4	Medicinal value, Bird attracting species
12	Ficus arnottiana	Payar	3	Drought tolerant species, Bird attracting species. To control soil erosion.


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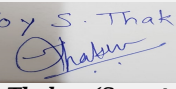
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13	Ficus glomerata	Umber	4	Medicinal value, Edible fruits, Bird attracting species
14	Ficus retusa	Nandruk	5	Medicinal value, Bird attracting species, Drought tolerant species, Hardy plant.
15	Phyllanthus emblica	Awla	4	Medicinal value, To control soil erosion.
16	Mangifera indica	Mango	4	Edible fruit, Bird attracting species.
17	Michelia champaca	Sonchaffa	6	Medicinal value, Fragrant flowers, Butterfly larvae host plant, Bird attracting species, Fast growing.
18	Pongamia pinnata	Karanj	4	Medicinal value, Drought tolerant species, To control soil erosion, Hardy plant.
19	Saraca indica	Sita-ashok	4	Medicinal value, Religious plant.
20	Syzygium cumini	Jamun	5	Medicinal value, Edible fruit.
21	Azadirachta indica	Neem	12	Medicinal value, To control soil erosion. To improve soil erosion
22	Bahunia racemosa	Apta	6	Every part of the plant is medicinal, Drought tolerant species.
23	Caryota urens	Fishtail palm	8	Grown in any type of soil. Very Hardy.
24	Citrus species	Lemon	4	Medicinal value, Edible fruit.
25	Dalbergia sissoo	Shisav	4	Medicinal value, Bird attracting species
26	Erythrina indica	Pangara	4	Fragrant flowers, Drought tolerant species, Birds attracting
27	Gmelina arborea	Shivan	5	Medicinal value, Drought tolerant species, Bird attracting species.
28	Mimosops elengii	Bakul	9	Fragrant flowers, Medicinal value, To control soil erosion.
29	Murraya koengii	Kadipatta	8	Medicinal value, Edible leaves.
30	Aegle marmelos	Bel	4	Fragrant flowers, Bird attracting species.
31	Nyctanthus arbortristis	Parijatak	4	Fragrant flowers, Medicinal value,
32	Putrnjiva roxburghii	Putrnjiva	8	Medicinal value, Drought tolerant species
33	Roystonea regia	Bottle palm	15	Ornamental plant, Medicinal value, Birds & bats eat fruits.
45.Total quantity of plants on ground				

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

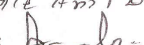
Serial Number	Name	C/C Distance	Area m2
1	-	-	-

47.Energy

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Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	30 KW
	DG set as Power back-up during construction phase	45KVA- 1No.
	During Operation phase (Connected load):	2285 KW
	During Operation phase (Demand load):	2031.11 KVA
	Transformer:	630KVA-3 nos.
	DG set as Power back-up during operation phase:	160 KVA- 1No. (For Residential Building), 45 KVA- 1 No. (For Commercial Building), 45 KVA- 1 No. (For MHADA Building)
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	Yes

48. Energy saving by non-conventional method:

- Solar Water Heating Systems Will Be Done For Bathrooms.
- Solar lights will be provided for common amenities like Street lighting & Garden lighting.
- CFL & LED based lighting will be done in the common areas, landscape areas, signage's, Entry gates and boundary compound walls etc.
- Auto Timer Switches will be provided for Street lights, Garden lights, Parking & staircase Lights & Other Common Area Lights, for saving electrical energy.
- Water Level Controllers With Timers will be Used for Water Pumps.
- To create awareness to end consumer or flat owner, for using energy efficient light fittings like CFL, T5 Lamps & LED Lights.
- Detail calculations & % of saving: 15To20%

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	LED Lamp & Fitting For Common Areas i.e. Bldg. Parking, Staircase, Passage & Terrace Floor.	30240.98 KWH
2	Bollard Lighter - Light Fitting For Landscape Area.	143.08 KWH
3	Recesses Wall Light. - Light Fitting For Landscape Area.	275.94 KWH
4	Planter Of Lighter - Light Fitting For Landscape Area.	289.08 KWH
5	Solar Street Light Fitting - Pole Light On Road Side.	1460 KWH
6	Street Light on the Bldg.	2628 KWH
7	Energy Saving by Solar Hot Water System	438750 KWH

50. Details of pollution control Systems

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Source	Existing pollution control system	Proposed to be installed
Air	-	Green belt will be provided.
Water	-	STP will be installed & excess treated water used for flushing & gardening
Noise	-	Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.
Solid Waste	-	Wet waste will be treated in OWC. STP sludge will be used as manure after treatment in OWC dry waste will be given to SWACH.
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 57.4 Lakh
	O & M cost:	Rs. 1.15 Lakh/Year

51.Environmental Management plan Budgetary Allocation

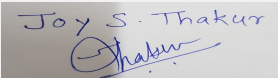
a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water for dust suppression, Air & Noise Monitoring	0.50 Lakh/Year
2	Water Environment	Tanker water for construction water monitoring	0.50 Lakh/Year
3	Land Environment	Site Sanitation-Mobile toilets	0.50 Lakh/Year
4	Socio-economic	Disinfection- Pest control first Aid Facilities. Health check up creches for children food for children personal protective equipment	1.0 Lakh/Year

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-1	(250 KLD)	64.69 Lakh	8.27 Lakh/Year
2	STP-2	(30 KLD)	20.93 Lakh	4.98 Lakh/Year
3	RWH	-	6.00 Lakh	0.50 Lakh/Year
4	MSW-1	(750 KPD)	18.53 Lakh	2.81 Lakh/Year
5	MSW-2	(120-KPD)	8.78 Lakh	2.34 Lakh/year
6	Solar system	-	57.4 Lakh	1.15 Lakh/Year
7	Landscaping	-	29.05 Lakh	4.65 Lakh/Year
8	Safety Equipment	-	10.00 Lakh	2.00 Lakh/Year
9	Post EC Monitoring	-	-	2.50 Lakh/Year
10	Dry Waste Management	-	-	2.34 Lakh/year

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

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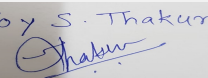
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52. Any Other Information

No Information Available

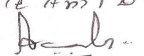
53. Traffic Management

	Nos. of the junction to the main road & design of confluence:	-
Parking details:	Number and area of basement:	2 Basement's for Commercial & 1 Basement for Residential. Area= 4555.88 m ²
	Number and area of podia:	Area= 2525.04 m ²
	Total Parking area:	12180m ²
	Area per car:	47.02 m ²
	Area per car:	47.02 m ²
	Number of 2-Wheelers as approved by competent authority:	969 Nos.
	Number of 4-Wheelers as approved by competent authority:	259 Nos.
	Public Transport:	-
	Width of all Internal roads (m):	9 M
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
	Category as per schedule of EIA Notification sheet	B2
	Court cases pending if any	No
	Other Relevant Informations	-

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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

PP had submitted application for prior Environmental clearance for Total Plot Area: 15700m²

Total Built up Area (FSI): 54539.42m² , Total Built up Area(NON FSI): 27930.26 m and Total Built up Area: 54539.42 m².

The building configuration of the proposal is as below:

Sr. No.	Name of Building	No. of Floor	Type			No. of Tenements	Population
			1 BHK	2 BHK	3 BHK		
1.	Wing-A	B+G+Podium+15	-	90	28	118	590
2.	Wing-B	B+G+Podium+15	-	90	26	116	580
3.	Wing-C	B+G+Podium+15	-	90	28	118	590
4.	MHADA	P+8	38	-	-	38	190

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(a)B2.

DECISION OF SEAC

 Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 109 Meeting Date: June 9, 2020	Page 21 of 34	Name: K. Anil Kale  Shri. Anil Kale (Chairman SEAC-III)
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During discussion following points emerged:

1. PP to revise CER by reducing plantation activity and provide two ambulances of Rs. 40 Lakh each.
2. PP to submit CFO NOC for commercial building.

SEAC decided to **recommend** the proposal for prior environmental Clearance, subject to PP complying with the above conditions.

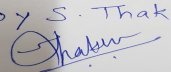
Specific Conditions by SEAC:

- 1) Nil.

FINAL RECOMMENDATION

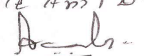
SEAC-III have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

SEAC-AGENDA-00000000429

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Signature: 
Shri. Anil Kale (Chairman
SEAC-III)

Agenda for 109th SEAC-3 meeting scheduled on 8-9-10 June, 2020 through Video Conference

SEAC Meeting number: 109 Meeting Date June 9, 2020

Subject: Environment Clearance for Proposed Residential & Commercial development Project

Is a Violation Case: No

1.Name of Project	Proposed Residential & Commercial development Project by M/s. Sai Shraddha Developers
2.Type of institution	Private
3.Name of Project Proponent	Mr. Hiten Chotaliya
4.Name of Consultant	S G M Enviro (I) Pvt. Ltd.
5.Type of project	Building Construction 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	No. Not applicable
8.Location of the project	Sr. No. 28/10/1, 28/10/2, 28/10/1/3, 28/10/3, 28/10/4, 28/10/5, 28/10/5A, 28/11/2, 28/12/2, 28/14
9.Taluka	Haveli
10.Village	Ambegaon (bk)
Correspondence Name:	Mr. Hiten Chotaliya
Room Number:	A-4, 601
Floor:	--
Building Name:	Kohinoor Estate Housing Society, 12 Mula Road
Road/Street Name:	Near Bajaj Garden
Locality:	Khadki
City:	Pune
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	IOD Approved IOD/IOA/Concession/Plan Approval Number: CC/1221/19, Date.28.08.2019 Approved Built-up Area: 29146.19
13.Note on the initiated work (If applicable)	No. Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	IOD approved : IOD no. CC/1221/19, Date.28.08.2019
15.Total Plot Area (sq. m.)	10497.28 Sq. m
16.Deductions	3219.34 Sq. m
17.Net Plot area	7277.94 Sq. m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 16845.09
	b) Non FSI area (sq. m.): 12301.10
	c) Total BUA area (sq. m.): 29146.19
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 16845.09
	Approved Non FSI area (sq. m.): 12301.10
	Date of Approval: 28-08-2019
19.Total ground coverage (m2)	2228.11
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	25.93%
21.Estimated cost of the project	834093400

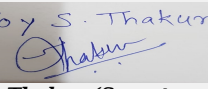
22.Number of buildings & its configuration

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Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Commercial Shop (23 Shops)	Ground floor	---	
2	Wing A (105 Flats)	BS+GR+ 2 parking + 15 floors	55.30 m (height up to ground level)	
3	Wing B (105 Flats)	BS+GR+ 2 parking + 15 floors	55.30 m (height up to ground level)	
4	Club House	G+ 1	6.45 m	
23.Number of tenants and shops	No. of Tenements: - 210 No. of shops:- 23			
24.Number of expected residents / users	Residential user: 1050 Commercial user: 222			
25.Tenant density per hectare	137.43			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	18 m			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m			
29.Existing structure (s) if any	No			
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				

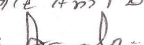
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Dry season:	Source of water	Pune Municipal Corporation							
	Fresh water (CMD):	101							
	Recycled water - Flushing (CMD):	51							
	Recycled water - Gardening (CMD):	11.6							
	Swimming pool make up (Cum):	0							
	Total Water Requirement (CMD) :	163.6							
	Fire fighting - Underground water tank(CMD):	150							
	Fire fighting - Overhead water tank(CMD):	25							
	Excess treated water	60.4							
Wet season:	Source of water	Pune Municipal Corporation							
	Fresh water (CMD):	101							
	Recycled water - Flushing (CMD):	51							
	Recycled water - Gardening (CMD):	0							
	Swimming pool make up (Cum):	0							
	Total Water Requirement (CMD) :	152							
	Fire fighting - Underground water tank(CMD):	150							
	Fire fighting - Overhead water tank(CMD):	25							
	Excess treated water	72							
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	0	152	152	0	15	15	0	137	137
Gardening	0	11.6	11.6	0	11.6	11.6	0	0	0

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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	Summer Season - 14.50 m. to 18.00 m. BGL. (16.25 M. Average) Rainy Season - 5.00 m. to 8.50 BGL. (6.75 M. Average) Winter Season - 9.75 m. to 13.25 m. BGL. (11.50 M. Average)	
	Size and no of RWH tank(s) and Quantity:	Not Applicable	
	Location of the RWH tank(s):	Not Applicable	
	Quantity of recharge pits:	4 Nos.(2 for RT & 2 for surface run off)	
	Size of recharge pits :	a) 2.00 m. X 2.00 m. X 1.75 m. Depth with 55 To 60 m. Deep 6" Dia. Bore Well via 1 No. of de-siltation pits of 0.9 m. Dia. 1.0 m. Depth for RT. b) 2.00 m. X 2.00 m. X 1.50 m. Depth with 55 To 60 m. Deep 6" Dia. Bore Well via 2 No. of de-siltation pits of 0.9 m. Dia. 1.0 m. Depth. For surface run off	
	Budgetary allocation (Capital cost) :	5 Lakh	
	Budgetary allocation (O & M cost) :	0.25 lakh / year	
	Details of UGT tanks if any :	1)Domestic tank - 126.43 KLD 2) Drinking tank -25.29 KLD 3) fire fighting tank -150 KLD 4)Flushing tank - 50.58 KLD	
35.Storm water drainage	Natural water drainage pattern:	Slope towards west side	
	Quantity of storm water:	82.59 m ³ / Day	
	Size of SWD:	450 mm Dia	
Sewage and Waste water	Sewage generation in KLD:	137	
	STP technology:	MBBR Technology	
	Capacity of STP (CMD):	140 CMD	
	Location & area of the STP:	On Ground , Area= 93 sq. m	
	Budgetary allocation (Capital cost):	35 lakh	
	Budgetary allocation (O & M cost):	10 lacs/annum	
36.Solid waste Management			
Waste generation in the Pre Construction and Construction phase:	Waste generation:	0.4 to 0.6 MT/day	
	Disposal of the construction waste debris:	This material shall be used for back filling and leveling of the plot and remaining will be disposed to authorized dealers.	
Waste generation in the operation Phase:	Dry waste:	226.65 kg /day	
	Wet waste:	353.85 kg/day	
	Hazardous waste:	Not Applicable	
	Biomedical waste (If applicable):	Not Applicable	
	STP Sludge (Dry sludge):	10 kg/day	
	Others if any:	Not Applicable	
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Mode of Disposal of waste:	Dry waste:	To Authorized vendor of PMC
	Wet waste:	Organic Waste Converter of 400 kg/day capacity
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	STP sludge will be used as manure
	Others if any:	Not Applicable
Area requirement:	Location(s):	On ground
	Area for the storage of waste & other material:	--
	Area for machinery:	36 Sq.m
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	12 lacs
	O & M cost:	2.70 lacs/annum

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	--	6.5-8	6.5-8	6.5-9
2	TSS	mg/l	200	10	50
3	BOD	mg/l	300	10	10
4	COD	mg/l	450	30	100
5	Oil & Grease	mg/l	10-50	1-5	10
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

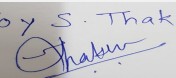
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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	DG set	Diesel - 34lit/hr	1	5.62 m	--	--

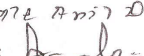
40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Diesel	00	34lit/hr	34lit/hr

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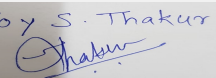
Name: K. Anil Kale

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41.Source of Fuel	Local vendor
42.Mode of Transportation of fuel to site	By road

43.Green Belt Development	Total RG area :	859.09 Sq. m
	No of trees to be cut :	5
	Number of trees to be planted :	115 No.
	List of proposed native trees :	Given below
	Timeline for completion of plantation :	1 Year

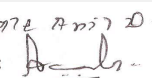
44.Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Cassia Fistula	Amaltas	3	Medium sized deciduous tree. A beautiful tree for small gardens, parks and along medium and small roads excellent yellow inflorescence
2	Millingtonia hortensis	Akash neem	3	Tall evergreen tree can planted to screen facades due to good height, attract birds due to its fragrant flowers
3	Mimusops elengi	Bakul	5	Medium sized slow growing evergreen tree with dense foliage. The flowers are a key source for some of the nesting space for birds.
4	Anthocephalus Kadamba	Kadamba	1	Large sized deciduous tree. Strong branching pattern. It attracts butterflies. The fragrant orange flowers attract pollinators.
5	Albizia lebbeck	Siris	2	Large sized deciduous tree. The tree has a graceful appearance and beautiful foliage.
6	Bauhinia variegata	Kachnar	7	Small sized deciduous tree. Round canopy. It is suitable for roadside planting and also used for group planting or as specimen tree in large lawns due to its flowering
7	Elaeocarpus sphaericus	Rudraksh	4	Large evergreen broad leaved tree. Seeds are of religious value equivalent to semi-precious stone used for organic jewellery/ necklaces
8	Putranjiva roxburghii	Putranjiva	4	Medium sized evergreen tree. A good avenue tree for medium-sized road. Also suitable for growing in gardens and parks in rows for their globular, shining crown.
9	Pongamia Pinnata	Karanj	5	Tree is well suited to intense heat and sunlight and its network of lateral route makes it draught tolerant

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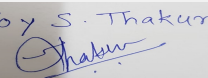
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10	Syzigium jambolana	Jambhul	9	It is a evergreen tree growing to 15-25m tall tree. Dense foliage & edible violet fruits invites lots of birds. Not preferred along roads or in parking lots, due to falling fruits & bird droppings
11	Aegle Marmelos	Bel	5	It is a evergreen tree growing with graceful appearance. Fruits are edible used in various medicinal purpose. Leaves are of religious significance
12	Azadiracta Indica	Neem	7	Neem is a fast growing tree that can reach a height of 15-20m. It is deciduous tree and the branches are wide and spreading, Good for air purification. Leaves have medicinal use.
13	Swietenia Macrophylla	Mahogany	1	Swietenia mahogany is a medium sized semi evergreen tree growing very rare due to over harvesting. It is regarded as the world's finest timber wood. It is grown as an ornamental tree in various parts of India
14	Mangifera Indica	Mango	5	Large evergreen tree with a dense dome shaped crown, fruit bearing tree. Wood is extensively used for low-cost furniture
15	Manilkara zopato	Chikoo	4	Medium sized deciduous tree. It is suitable for planting along the roads. The ground below the tree becomes thickly covered with fallen flowers.
16	List of Trees for Compensatory Plantation is given below	0	50	--
17	Manilkara zopato	Chikoo	10	Medium sized deciduous tree. It is suitable for planting along the roads. The ground below the tree becomes thickly covered with fallen flowers.
18	Azadiracta Indica	Neem	20	Neem is a fast growing tree that can reach a height of 15-20m. It is deciduous tree and the branches are wide and spreading, Good for air purification. Leaves have medicinal use.
19	Mangifera Indica	Mango	10	Large evergreen tree with a dense dome shaped crown, fruit bearing tree. Wood is extensively used for low-cost furniture
20	Aegle Marmelos	Bel	10	It is a evergreen tree growing with graceful appearance. Fruits are edible used in various medicinal purpose. Leaves are of religious significance

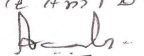
45.Total quantity of plants on ground

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

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Serial Number	Name	C/C Distance	Area m2
1	Not Applicable	Not Applicable	Not Applicable

47. Energy

Power requirement:	Source of power supply :	Maharashtra State Electricity Distribution Company Limited (MSEDCL)
	During Construction Phase: (Demand Load)	30 - KW
	DG set as Power back-up during construction phase	40 - KVA
	During Operation phase (Connected load):	1117 - KW
	During Operation phase (Demand load):	506 - KW
	Transformer:	1 No. X 630 KVA
	DG set as Power back-up during operation phase:	200 KVA - 01 no.
	Fuel used:	Diesel: 200 KVA - 34 - lit/hr
	Details of high tension line passing through the plot if any:	Not Applicable

48. Energy saving by non-conventional method:

Measures to reduce energy consumption :

Generally we have proposed high efficiency transformer, motors etc. to reduce losses.

Electronic Ballasts and Energy efficient lamp source either triposphere or LED are proposed for common area & general lighting with automatic time based control to save power by switching ON & OFF the lights at appropriate time. The estimated saving in common lighting consumption is up to 20 % due to adopting above measures.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Total of all Savings for (per year)	20 %

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Waste water	Not applicable	STP
Solid waste	Not applicable	OWC

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	28 lac
	O & M cost:	0.6 Lac/year

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

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Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Drinking water	--	Capital cost Rs. (In Lacs) - 01, O & M Cost Rs. (lacs/Annum)- 0.10
2	Sanitation	--	Capital cost Rs. (In Lacs) - 12.5, O & M Cost Rs. (lacs/Annum)- 0.75
3	Health check up	--	Capital cost Rs. (In Lacs) - 01, O & M Cost Rs. (lacs/Annum)- 0.25
4	Labour Camp Management	--	Capital cost Rs. (In Lacs) - 03, O & M Cost Rs. (lacs/Annum)- 0.50

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Sewage Treatment Plant (STP)	--	35	10
2	Rainwater Harvesting System	--	5	0.25
3	Solid Waste Management	OWC	12	2.70
4	Energy Conservation	--	28	0.6
5	Green Belt Development, Landscaping	Tree Plantation, maintenance	99.99	0.24
6	Environmental Monitoring	STP Outlet monitoring, Soil, Noise, Air Monitoring etc.	--	3.0

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

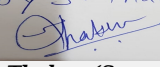
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

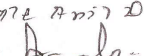
53.Traffic Management

Nos. of the junction to the main road & design of confluence:	2
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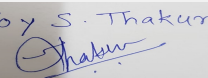
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Parking details:	Number and area of basement:	1, Area of basement: 2411
	Number and area of podia:	2, Area per podium: 4702
	Total Parking area:	8502.9 sq.m
	Area per car:	Ground: 30 sq.m, Basement:35 Sq. m , Open parking: 25 Sq.m
	Area per car:	Ground: 30 sq.m, Basement:35 Sq. m , Open parking: 25 Sq.m
	Number of 2-Wheelers as approved by competent authority:	2-Wheelers-504 , Cycle-257
	Number of 4-Wheelers as approved by competent authority:	234
	Public Transport:	Bus, Rickshaw
	Width of all Internal roads (m):	6 m
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
	Category as per schedule of EIA Notification sheet	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	-

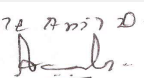
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	-
Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-

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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	-

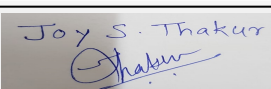
Brief information of the project by SEAC

PP had submitted application for prior Environmental clearance for total plot area of 10497.28 m², FSI area of 16845.09 m², Non FSI area of 12301.10 m² and total BUA of 29146.19 m².

The building configuration of the proposal is as below:

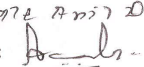
Sr.	Building Name & number	Number of floors	Height (m)
1	Commercial Shop (23 Shops)	Ground floor	---
2	Wing A (105 Flats)	BS+GR+ 2 parking + 15 floors	55.30 m (height up to GL)
3	Wing B (105 Flats)	BS+GR+ 2 parking + 15 floors	55.30 m (height up to GL)
4	Club House	G+ 1	6.45 m

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(a)B2.


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DECISION OF SEAC

During discussion following points emerged:

1. PP to submit co-ordinated master layout superimposing all environmental parameters.

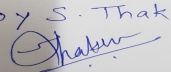
SEAC decided to **recommend** the proposal for prior environmental Clearance, subject to PP complying with the above conditions.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

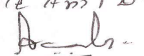
SEAC-III have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

SEAC-AGENDA-0000000429

Joy S. Thakur

Joy S. Thakur (Secretary
SEAC-III)

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Shri. Anil Kale (Chairman
SEAC-III)

Agenda for 109th SEAC-3 meeting scheduled on 8-9-10 June, 2020 through Video Conference

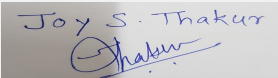
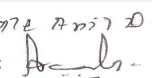
SEAC Meeting number: 109 Meeting Date June 10, 2020

Subject: Environment Clearance for Proposed Construction Project by M/s Pyramid Developers

Is a Violation Case: Yes

1.Name of Project	The Nook
2.Type of institution	Private
3.Name of Project Proponent	Mr. Khemchand Bhojwani
4.Name of Consultant	Sneha Hi-Tech Products
5.Type of project	Residential & Commercial Project
6.New project/expansion in existing project/modernization/diversification in existing project	New Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA
8.Location of the project	S.No. 60/1-2, Behind D.Y. Patil College
9.Taluka	Mulshi
10.Village	Tathawade
Correspondence Name:	Mr. Khemchand Bhojwani
Room Number:	Bhojwani Construction, S. No. 30/1/3,
Floor:	-
Building Name:	-
Road/Street Name:	Rajiv Gandhi International School, Tathawade
Locality:	Tathawade
City:	Pune-411033
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation (PCMC)
12.IOD/IOA/Concession/Plan Approval Number	In Process IOD/IOA/Concession/Plan Approval Number: B.P./TATHWADE/11/2012 Approved Built-up Area: 36126.64
13.Note on the initiated work (If applicable)	30336.90 m2 (FSI Area:17765.41 m2 +NON FSI Area:12571.49 m2)
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	29144.64 m2
16.Deductions	8524.35 m2
17.Net Plot area	20620.29 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 52178.30 m2 b) Non FSI area (sq. m.): 41335.47 m2 c) Total BUA area (sq. m.): 93513.77
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 18372.42 Approved Non FSI area (sq. m.): 17754.22 Date of Approval: 09-11-2012
19.Total ground coverage (m2)	4946.46 m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	16.97 % of Total plot area (29144.64 m2), 23.98 % of Net plot area (20620.29 m2)
21.Estimated cost of the project	1500000000

22.Number of buildings & its configuration

 Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 109 Meeting Date: June 10, 2020	Page 1 of 80	Name: K. Anil Kale  Shri. Anil Kale (Chairman SEAC-III)
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Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	A - Building	P+12	37.70
2	B - Building	P+12	37.70
3	C - Building	P+12	37.70
4	D - Building	P+12	37.70
5	E - Building	GP+PP+12	40.60
6	F - Building	GP+PP+12	40.60
7	G - Building	GP+PP+12	40.60
8	H - Building	GP+PP+12	40.60
9	J - Building	GP+PP+12	40.60
10	K - Building	GP+PP+12	40.60
11	Commercial Building	2B+G+Mezz.+10	36.00

23.Number of tenants and shops	Total Tenements - 640 Nos., Shops- 02 Nos, Offices- 10 Nos.
24.Number of expected residents / users	Residential Users: 3200 Nos. , Commercial Users: 1162 Nos. , Total Users: 4362 Nos.
25.Tenant density per hectare	219.59 /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))	24 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	9 m
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

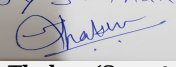
32.Total Water Requirement

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Dry season:	Source of water	Pimpri-Chinchwad Municipal Corporation
	Fresh water (CMD):	523.29 m3/day (One time)
	Recycled water - Flushing (CMD):	173.05 m3/day
	Recycled water - Gardening (CMD):	32.00 m3/day
	Swimming pool make up (Cum):	2.00 m3/day
	Total Water Requirement (CMD) :	318.24 m3/day
	Fire fighting - Underground water tank(CMD):	300 m3
	Fire fighting - Overhead water tank(CMD):	220 m3
	Excess treated water	235.31 m3/day
Wet season:	Source of water	Pimpri-Chinchwad Municipal Corporation
	Fresh water (CMD):	491.29 m3/day (One time)
	Recycled water - Flushing (CMD):	173.05 m3/day
	Recycled water - Gardening (CMD):	NA
	Swimming pool make up (Cum):	2.00 m3/day
	Total Water Requirement (CMD) :	318.24 m3/day
	Fire fighting - Underground water tank(CMD):	300 m3
	Fire fighting - Overhead water tank(CMD):	220 m3
	Excess treated water	267.31 m3/day
Details of Swimming pool (If any)	<p>Dimension of Swimming Pool: 8.33 m X 13.50 m Total water Requirement in Liters: 160500 Liter Make up water requirement in KLD: 2.00 m3/day Details of Plant & Machinery used for treatment of Swimming pool water: Details of quality to be achieved for swimming pool water and parameters to be monitored:</p> <p>Budgetary allocation (Capital cost and O & M cost):</p> <ul style="list-style-type: none"> • Capital Cost: Rs. 26.00 Lakh • O & M Cost: Rs. 1.80 Lakh / Year 	

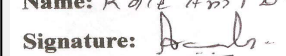
33.Details of Total water consumed

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

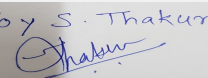
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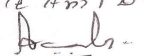
Name: *Kale Anil D.*
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	Post Monsoon: 08 m - 10 m BGL
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	14 Nos.
	Size of recharge pits :	3.00 m x 2.00 m x 3.00 m
	Budgetary allocation (Capital cost) :	Rs. 31.50 Lakh
	Budgetary allocation (O & M cost) :	Rs. 0.84 Lakh /Year
	Details of UGT tanks if any :	Domestic UG tank Capacity : 509.36 m3 Flushing UG tank Capacity : 307.58 m3 Fire UG tank Capacity : 300 m3
35.Storm water drainage	Natural water drainage pattern:	-
	Quantity of storm water:	274.53 m3/day
	Size of SWD:	900 mm
Sewage and Waste water	Sewage generation in KLD:	440.36 m3/day
	STP technology:	MBBR
	Capacity of STP (CMD):	STP 1: 225 m3/day (Existing), STP 2: 220 m3/day (Proposed)
	Location & area of the STP:	220 m2 (STP 1: 110 m2 + STP 2: 110 m2)
	Budgetary allocation (Capital cost):	STP 1: Rs. 65.75 Lakh, STP 2: Rs. 78.11 Lakh
	Budgetary allocation (O & M cost):	STP 1: Rs. 7.42 Lakh/year , STP 2: Rs. 7.81 Lakh/year
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	35.00 kg/day
	Disposal of the construction waste debris:	Use for Leveling.
Waste generation in the operation Phase:	Dry waste:	814 kg/day
	Wet waste:	1076 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	20 kg/day
	Others if any:	-

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Name: K. Anil Kale

Signature: Shri. Anil Kale (Chairman SEAC-III)

Mode of Disposal of waste:	Dry waste:	Handed Over to SWaCH
	Wet waste:	Organic waste convertor
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Used as Manure after treatment in OWC.
	Others if any:	-
Area requirement:	Location(s):	-
	Area for the storage of waste & other material:	103.50 m ² (OWC 1: 67.5 m ² + OWC 2: 36 m ²)
	Area for machinery:	Included in other material area
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	OWC 1: Rs.20.75 Lakh, OWC 2: Rs.12.75 Lakh
	O & M cost:	OWC 1: Rs. 4.28 Lakh /Year , OWC 2: Rs. 2.84 Lakh /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

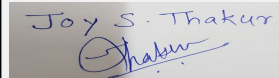
39.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	DG Set - 140 KVA (Existing)	HSD- 35.5 lit/hr	S - 1	6.25 m	-	-
2	DG Set - 125 KVA (Proposed)	HSD- 22.7 lit/hr	S - 2	6.00 m	To be provided	To be provided

40.Details of Fuel to be used

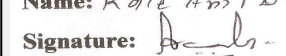
Serial Number	Type of Fuel	Existing	Proposed	Total
1	HSD	35.5 lit/hr	22.7 lit/hr	58.2 lit/hr

41.Source of Fuel Bharat Petroleum Corporation Limited or Hindustan Petroleum

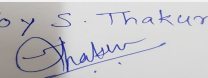

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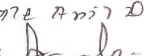
Name: K. Anil Kale
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

42.Mode of Transportation of fuel to site		By Roadway		
43.Green Belt Development	Total RG area :	2826.98 m2		
	No of trees to be cut :	NA		
	Number of trees to be planted :	222 Nos.		
	List of proposed native trees :	-		
	Timeline for completion of plantation :	Mid of Proposed Construction		
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	Bauhinia racemosa	Apta	33	Flowering, butterfly attracting
2	Lagerstroemia flos-regineae	Tamhan	58	Flowering
3	Putranjiva roxburghii	Putranjiva	02	Evergreen tree
4	Michelia champaca	Sonchafa	49	Flowering, bird/butterfly attracting
5	Cassia fistula	Bahava	30	Flowering, Ornamental
6	Azadiracta indica	Neem	24	Large tree, medicinal value
7	Psidium guajava	Guava	02	Fruit bearing
8	Manikara zapota	Chikoo	08	Shade, fruit bearing
9	Eugenia jambolana	Jamun, Jambhul	12	Shade, fruit bearing, medicinal value
10	Embelica officinalis	Aawala	04	medicinal value, fruit bearing
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				

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Name: K. Anil Kale

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Power requirement:	Source of power supply :	MSEDCL. (Maharashtra State Of Electricity Distribution Company Ltd.)
	During Construction Phase: (Demand Load)	30 KW
	DG set as Power back-up during construction phase	01 No. - 40 KVA
	During Operation phase (Connected load):	4198 KW
	During Operation phase (Demand load):	2059 KW
	Transformer:	04 Nos. - 630 KVA
	DG set as Power back-up during operation phase:	01No. - 140 KVA & 01No. - 125 KVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	No

48. Energy saving by non-conventional method:

- ? Solar Water Heating Systems Will Be Done for Bathrooms.
- Solar lights will be provided for common amenities like Street lighting & Garden lighting.
 - LED based lighting will be done in the common areas, landscape areas, signage's, Entry gates and boundary compound walls etc.
 - Auto Timer Switches will be provided for Street lights, Garden lights, Parking & staircase Lights & Other Common Area Lights, for saving electrical energy.
 - Water Level Controllers with Timers will be Used for Water Pumps.
 - To create awareness to end consumer or flat owner, for using energy efficient light fittings like Lights

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Total Energy Saving in %	17.35 %

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Air	We have provided part green belt.	We will provide additional green belt for proposed development
Water	STP of capacity 225 KLD is installed & excess treated water used for flushing & gardening.	STP of capacity 220 KLD will be installed & excess treated water used for flushing & gardening.
Noise	Acoustically enclosed DG set is installed	Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared.
Solid Waste	-	Wet waste will be treated in OWC. STP sludge will be used as manure after treatment in OWC dry waste will be given to SWACH.

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 105.20 Lakh
	O & M cost:	Rs. 2.10 Lakh/Year

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

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Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water for Dust Suppression, Air & Noise Monitoring	0.50 Lakh/Year
2	Water Environment	Tanker Water for Construction, Water Monitoring	0.50 Lakh/Year
3	Land Environment	Site Sanitation -Mobile toilets	0.50 Lakh/Year
4	Socio-economic	Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Food for children, Personal Protective Equipment	1.00 Lakh/Year

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 1	-	65.75 Lakh	7.42 Lakh/year
2	STP 2	-	78.11 Lakh	7.81 Lakh/year
3	RWH	-	31.50 Lakh	0.84 Lakh/year
4	MSW 1	OWC 1	20.75 Lakh	4.28 Lakh/year
5	MSW 2	OWC 2	12.75 Lakh	2.84 Lakh/year
6	Energy System	-	105.20 Lakh	2.10 Lakh/year
7	Landscaping	-	35.00 Lakh	2.10 Lakh/year
8	Swimming Pool	-	26.00 Lakh	1.80 Lakh/year
9	Safety Equipments	-	10.00 Lakh	2.00 Lakh/year
10	Post EC Monitoring	-	-	2.50 Lakh/year
11	Dry Waste Management	-	-	3.84 Lakh/year

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

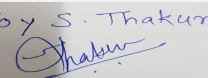
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

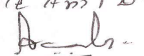
53.Traffic Management

Nos. of the junction to the main road & design of confluence:	-
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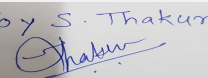
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Name: K. Anil Kale

 Shri. Anil Kale (Chairman SEAC-III)

Parking details:	Number and area of basement:	1425 m2
	Number and area of podia:	7278.25 m2
	Total Parking area:	21164.93 m2
	Area per car:	Basement Parking: 35 m2, Covered Parking: 30 m2
	Area per car:	Basement Parking: 35 m2, Covered Parking: 30 m2
	Number of 2-Wheelers as approved by competent authority:	1653 Nos.
	Number of 4-Wheelers as approved by competent authority:	445 Nos.
	Public Transport:	NA
	Width of all Internal roads (m):	7.50 m & 12 m
	CRZ/ RRZ clearance obtain, if any:	No
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	8(a)
	Court cases pending if any	Yes
	Other Relevant Informations	-
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

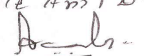
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	-
Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-

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Name: K. Anil Kale
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 Shri. Anil Kale (Chairman SEAC-III)

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

PP had submitted application for prior Environmental clearance for total plot area of 29144.64 m², FSI area of 52178.30 m², Non FSI area of 41335.47 m² and total BUA of 93513.77 m².

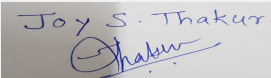
The Committee noted that the PP was issued Stop Work Notice vide directions u/s 5 of Environment (Protection) Act, 1986 vide no. SEAC-III-2014/CR-262/TC-3 dt.25.03.2015, which mentions that PP has constructed total BUA of 16846.99 m² at site.

Further As per MoEF & CC notification dated 14.03.2017, PP has applied for grant of ToR to MoEF & CC on 14.06.2017 as Category 'A' Project . The same was transferred to SEIAA, Maharashtra, on 12.03.2020 as Category 'B' Project.

Now, PP has applied as per the MoEF&CC Notification dated 8/03/2018 and informed that the total constructed area on site till date is 30372.90 m² (FSI :-17765.41 m² and non-FSI:- 12607.49 m²).

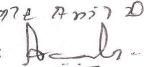
Thus it is prima facie observed that PP has continued construction activity even after receiving stop work directions u/s 5 of Environment (Protection) Act, 1986 on dt. 23.03.2015.

DECISION OF SEAC


Joy S.Thakur (Secretary SEAC-III)

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Name: K. Anil Kale
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Shri. Anil Kale (Chairman SEAC-III)

PP to clarify the difference between above mentioned two figures regarding actual construction work carried out till date with supporting documents. The proposal will be considered and appraised after receiving the same.

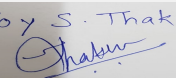
PP requested for time to submit the information sought; after deliberations committee asked PP to **comply** with the observations and submit information to the committee for further discussion and consideration of SEAC.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

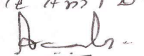
SEAC-III decided to defer the proposal. Kindly find SEAC decision above.

SEAC-AGENDA-0000000430

Joy S. Thakur

Joy S. Thakur (Secretary
SEAC-III)

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Name: K 072 Anil D.
Signature: 
Shri. Anil Kale (Chairman
SEAC-III)

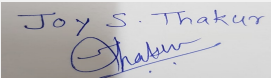
Agenda for 109th SEAC-3 meeting scheduled on 8-9-10 June, 2020 through Video Conference

SEAC Meeting number: 109 Meeting Date June 10, 2020

Subject: Environment Clearance for Shopping mall project by M/s Deepak Fertilisers & petrochemicals Corporation Limited

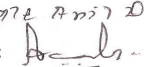
Is a Violation Case: No

1.Name of Project	Ishanya Mall
2.Type of institution	Private
3.Name of Project Proponent	Mr Mahesh Meenakshisundaram
4.Name of Consultant	M/s JV Analytical Services
5.Type of project	Construction project of Shopping mall
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes
8.Location of the project	S. No. 190(part), 192(part), CTS number 2185-A, Plot Number - B, Shastri Nagar, Yerawada, Pune 411 006.
9.Taluka	Haveli
10.Village	Yerawada
Correspondence Name:	Mr Harsh Shah
Room Number:	-
Floor:	-
Building Name:	Ishanya Mall
Road/Street Name:	Shastri Nagar
Locality:	Yerawada
City:	Pune
11.Whether in Corporation / Municipal / other area	PMC
12.IOD/IOA/Concession/Plan Approval Number	Applied IOD/IOA/Concession/Plan Approval Number: - Approved Built-up Area: 95082.28
13.Note on the initiated work (If applicable)	94568.64 m2 As per Previous EC dated 10th April 2007(No.21-243/2006-IA-III)
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	59399.43
16.Deductions	18743.77
17.Net Plot area	40655.66
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 33008.80 b) Non FSI area (sq. m.): 62073.48 c) Total BUA area (sq. m.): 95082.28
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 38624.28 Approved Non FSI area (sq. m.): 33765.47 Date of Approval: 14-07-2014
19.Total ground coverage (m2)	12505.94
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	21.05 % of Total plot area and 30.76 % of Net plot area
21.Estimated cost of the project	2863500000


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22. Number of buildings & its configuration

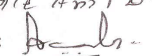
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Building-0	LG+UG+2	10.14
2	Building-1	LG+UG+3	17.50
3	Building-2	LG+UG+3	17.50
4	Building - 3 & 4	LG+UG+2+Mezz.	15.00
5	Building - 5	LG+UG+1	7.40
6	Building - 6	LG+UG+2	10.90
7	Building - 7	LG+UG+1	9.30
8	Engg. Building	Ground floor	3.00

23. Number of tenants and shops	Commercial- 50353.72 m2 Restaurant- 13259.20 m2 Multiplex- 3062.60 m2
24. Number of expected residents / users	Commercial Users : 4167 Nos. Restaurant Users : 990 Nos. Multiplex Users : 658 Nos. Total Users : 5815 Nos.
25. Tenant density per hectare	NA
26. Height of the building(s)	
27. Right of way (Width of the road from the nearest fire station to the proposed building(s))	18.30 m wide road
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9m
29. Existing structure (s) if any	Old Existing Houses
30. Details of the demolition with disposal (If applicable)	Old existing House will be demolished & debris will be used for land leveling at site.

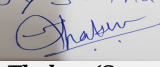
31. Production Details

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

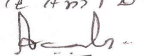
 Joy S. Thakur (Secretary SEAC-III)	SEAC Meeting No: 109 Meeting Date: June 10, 2020	Page 13 of 80	Name: K. Anil Kale  Shri. Anil Kale (Chairman SEAC-III)
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Dry season:	Source of water	PMC							
	Fresh water (CMD):	633.43(One Time)							
	Recycled water - Flushing (CMD):	277.08							
	Recycled water - Gardening (CMD):	23.00							
	Swimming pool make up (Cum):	NA							
	Total Water Requirement (CMD) :	333.35							
	Fire fighting - Underground water tank(CMD):	300.00							
	Fire fighting - Overhead water tank(CMD):	80.00							
	Excess treated water	0.00							
Wet season:	Source of water	PMC							
	Fresh water (CMD):	610.43(One Time)							
	Recycled water - Flushing (CMD):	277.08							
	Recycled water - Gardening (CMD):	0.00							
	Swimming pool make up (Cum):	NA							
	Total Water Requirement (CMD) :	333.35							
	Fire fighting - Underground water tank(CMD):	300.00							
	Fire fighting - Overhead water tank(CMD):	80.00							
	Excess treated water	23.00							
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

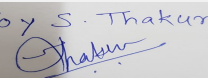
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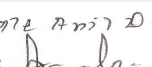
Name: K. Anil Kale

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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	Summer Season - 21.67 m. to 24.33 m. BGL.(23.00 m. Average), Rainy Season - 9.33 m. to 15.00 m. BGL.(12.17 m. Average), Winter Season - 15.50 m. to 19.67 m. BGL.(17.59 m. Average)
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	23Nos
	Size of recharge pits :	2.0 m. X 2.0 m. X 2.0 m. Depth with 60 m.Deep 6" Dia. Bore Wells via 2 No. of de-Siltation pits of 0.9 X 0.6 X 1.0 m. Depth.
	Budgetary allocation (Capital cost) :	Rs 23.00 Lakh.
	Budgetary allocation (O & M cost) :	Rs. 1.15 Lakh /Year
	Details of UGT tanks if any :	Domestic UG tank Capacity : 558 m3 Flushing UG tank Capacity : 450 m3 Fire UG tank Capacity : 300 m3
35.Storm water drainage	Natural water drainage pattern:	-
	Quantity of storm water:	26543.81 m3 / Year. i.e. 530.87 m3 / Day.
	Size of SWD:	450mm
Sewage and Waste water	Sewage generation in KLD:	300.08
	STP technology:	MBBR
	Capacity of STP (CMD):	255 m3/day(Existing) + 55 m3/day(Proposed)
	Location & area of the STP:	Existing-305 m2 & Proposed-150 m2
	Budgetary allocation (Capital cost):	255 m3/day(Existing) : Rs 61.16 Lakh & 55 m3/day(Proposed): Rs.23.91 Lakh
	Budgetary allocation (O & M cost):	255 m3/day(Existing) : Rs 17.34 Lakh/Year & 325 m3/day(Proposed): Rs.4.98 Lakh/Year
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	45 kg/day
	Disposal of the construction waste debris:	Use for Leveling.
Waste generation in the operation Phase:	Dry waste:	Commercial & Multiplex: 724.00 kg/day, Restaurant: 99.00 kg/day
	Wet waste:	ommercial & Multiplex:483.00 kg/day, Restaurant: 149.00 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	65 kgs/day
	Others if any:	NA

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Mode of Disposal of waste:	Dry waste:	SWACH
	Wet waste:	Organic waste converter
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Used as Manure after treatment in OWC
	Others if any:	NA
Area requirement:	Location(s):	-
	Area for the storage of waste & other material:	Existing - 12 m2 including Machinery area, Proposed- Storage area:15 m2 & other area:39m2
	Area for machinery:	Proposed-21 m2
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	100 kg/day(Existing):Rs.6.00 Lakh, 750 kg/day(Proposed):Rs.20.25 Lakh
	O & M cost:	100 kg/day(Existing):Rs 1.19 Lakh/year, 750 kg/day(Proposed):Rs.3.86 Lakh/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

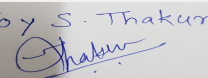
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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	DG Sets-500KVA-6 Nos	HSD-111 Lits/Hr	S-1 to S-6	15 m	-	-

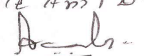
40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	HSD	111 Lits/Hr	Not applicable	111 Lits/Hr
41.Source of Fuel		Bharat Petroleum Corporation Limited/Hindustan Petroleum		
42.Mode of Transportation of fuel to site		By Roadway		

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43.Green Belt Development	Total RG area :	6783.30 m2
	No of trees to be cut :	NA
	Number of trees to be planted :	390 Nos
	List of proposed native trees :	-
	Timeline for completion of plantation :	-

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

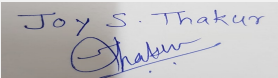
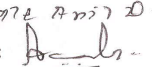
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Aegle marmelos	Bel	10	Medicinal Plant
2	Albizia lebbbeck	Siris	10	Flowering Plant
3	Annona reticulata	Ramphal	20	Fruiting Plant
4	Adonsonia digitata	Gorakh Imli	20	Fruiting Plant
5	Bauhinia variegata	Kachnar	20	Flowering Plant
6	Cassia fistula	Bahava	20	Flowering Plant
7	Dalbergai latifolia	Black Rosewood	20	Medicinal Plant
8	Ficus elastica	Rubber	20	Medicinal Plant
9	Khaya grandis	Benin Mahogany	10	Medicinal Plant
10	Lagerstromia speciosa	Tamana	20	Medicinal & Flowering Plant
11	Mangifera indica	Aamba	20	Fruiting Plant
12	Michelia champaka	Piwala Chafa	20	Flowering Plant
13	Mimusops elengi	Bakul	20	Flowering Plant
14	Neolamarckia cadamba	Kadamba	20	Medicinal Plant
15	Nyctanthes arbor-tristis	Parijatak	20	Flowering Plant
16	Phyllanthus emblica	Aawla	20	Fruiting Plant
17	Pongamia pinnata	Karanj	20	Medicinal Plant
18	Prosopis cineraria	Shami	20	Flowering Plant
19	Saraca indica	Ashoka	20	Medicinal Plant
20	Syzygium cumini	Jambhul	20	Fruiting Plant
21	Tamarindus indica	Chinch	20	Fruiting 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	-	-	-

47.Energy

 Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 109 Meeting Date: June 10, 2020	Page 17 of 80	Name: K. Anil Kale  Shri. Anil Kale (Chairman SEAC-III)
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Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	-
	DG set as Power back-up during construction phase	-
	During Operation phase (Connected load):	5507 KW
	During Operation phase (Demand load):	2900 KVA
	Transformer:	22 KVA/2000KVA -2 No
	DG set as Power back-up during operation phase:	500 KVA - 6 Nos.
	Fuel used:	111 Liters / Hr
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

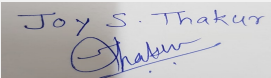
- Solar lights are provided for common amenities like Street lighting & Garden lighting.
- CFL & LED based lighting are done in the common areas, landscape areas, signage's, Entry gates and boundary compound walls etc.
- Auto Timer Switches will be provided for Street lights, Garden lights, Parking & staircase Lights & Other Common Area Lights, for saving electrical energy.
- Water Level Controllers with Timers will be used for Water Pumps.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	LED Lamp & Fitting For Common Areas i.e. Bldg. Parking, Staircase, Passage & Terrace Floor.	23917.36 KWH/Annum
2	Bollard Lighter - Light Fitting For Landscape Area.	1226.4 KWH/Annum
3	Recesses Wall Light. - Light Fitting For Landscape Area.	525.6 KWH/Annum
4	Planter Of Lighter - Light Fitting For Landscape Area.	1130.04 KWH/Annum
5	Solar Street Light Fitting - Pole Light On Road Side	1825.00 KWH/Annum
6	Street Light on the Bldg.	6132.00 KWH/Annum
7	-	-

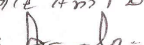
50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Air	120 no of trees planted	390 No of trees to be planted & Green belt will be provided.
Water	1 no of 225CMD STP is installed & excess treated water used for flushing & gardening	55 CMD STP will be installed
Noise	Noise monitoring done in once a fortnight, Acoustically enclosed DG set IS installed.	Traffic management plan to be prepared.


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Solid Waste	Existing wet waste is treated in OWC & Dry waste has given to authorized vendor	Proposed Wet Waste will be treated in OWC & Dry Waste will be given to SWACH
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs 103.00 Lakh
	O & M cost:	Rs 2.06 Lakh/year

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water for Dust Suppression, Air & Noise Monitoring	0.50 Lakh/Year
2	Water Environment	Tanker Water for Construction, Water Monitoring	0.50 Lakh/Year
3	Land Environment	Site Sanitation -Mobile toilets	0.50 Lakh/Year
4	Socio-economic	Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Food for children, Personal Protective Equipment	1.00Lakh/Year

b) Operation Phase (with Break-up):

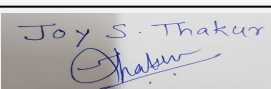
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP(Existing)	Capacity-255 KLD	61.16	17.34
2	STP(Proposed)	Capacity-55 KLD	23.91	4.98
3	RWH	-	23.00	1.15
4	MSW(Existing)	Capacity-100 kg/day	6.00	1.19
5	MSW(Proposed)	Capacity-750 Kg/day	20.25	3.86
6	Solar System	-	103.00	2.06
7	Landscaping	-	54.00	4.96
8	Post EC Monitoring	-	-	2.50
9	Dry Waste Management	-	-	9.67

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

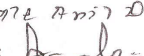
52.Any Other Information

No Information Available


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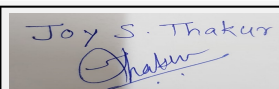
53. Traffic Management

	Nos. of the junction to the main road & design of confluence:	-
Parking details:	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	35832.70 m2
	Area per car:	46.65 m2
	Area per car:	46.65 m2
	Number of 2-Wheelers as approved by competent authority:	767
	Number of 4-Wheelers as approved by competent authority:	2448
	Public Transport:	NA
	Width of all Internal roads (m):	6m
	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)
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	24-12-2016

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

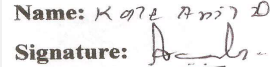
Summarised in brief information of Project as below.

Brief information of the project by SEAC


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PP had submitted application for prior Environmental clearance for total plot area of 59399.43 m², FSI area of 33008.80 m², Non FSI area of 62073.48 m² and total BUA of 95082.28 m².

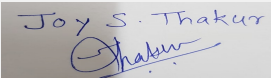
The building configuration of the proposal is as below:

Sr.	Name of Building	No. of Floor	Area in m ²	Population
1.	Building - 0	LG+UG+2	1806.66	154
2.	Building - 1	LG+UG+3	13879.13	1453
3.	Building - 2	LG+UG+3	11561.93	1272
4.	Building - 3 & 4	LG+UG+3	11012.68	1539
5.	Building - 5	LG+UG+1	6228.87	533
6.	Building - 6	LG+UG+3	4828.79	370
7.	Building - 7	LG+UG+2	4093.16	494
8.	Engg. Building	Ground floor	183.54	-
Total Population				5815

The Committee noted that Show cause Notice/Proposed Directions u/s 5 of the Environment (P) Act, 1986 r.w. EIA Notification dated 14.09.2006 vide letter dated 31.01.2020 was withdrawn by Environment Department, GoM, vide letter no.No. Comp-2020/CR-01 /SEIAA February 18.02.2020.

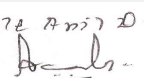
The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(a)B2.

DECISION OF SEAC

Joy S. Thakur

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During discussion following points emerged:

1. PP to revise parking layout plan showing the number of parking required for multiplex as per DCR and provide in such a way that cars are able to manoeuvre independently as it is a multiplex public parking. Parking for commercial building shall be independent of multiplex building. PP to submit details of fire tender movement plan and basement ventilation plan.
2. PP to submit co-ordinated master layout superimposing all environmental parameters and UGT sections.
3. PP to obtain and submit following NOC's: (a) Water supply with quantity, (b) solid waste / e-waste management.

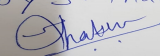
SEAC decided to **recommend** the proposal for prior environmental Clearance, subject to PP complying with the above conditions.

Specific Conditions by SEAC:

- 1) Nil.

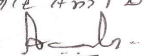
FINAL RECOMMENDATION

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

Joy S. Thakur

Joy S. Thakur (Secretary
SEAC-III)

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SEAC-III)

Agenda for 109th SEAC-3 meeting scheduled on 8-9-10 June, 2020 through Video Conference

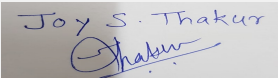
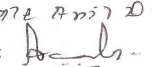
SEAC Meeting number: 109 Meeting Date June 10, 2020

Subject: Environment Clearance for proposed construction project by M/s Shreeji Developers

Is a Violation Case: No

1.Name of Project	" AARIANA "
2.Type of institution	Private
3.Name of Project Proponent	Mr. Manoj Mehta
4.Name of Consultant	M/s JV Analytical Services
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	Gat No. 117 & 120,
9.Taluka	Maval
10.Village	Somatane Phata
Correspondence Name:	Mr. Ghanshyam Gagera
Room Number:	Flat No.6
Floor:	-
Building Name:	Sai Blue Diamond Apartments
Road/Street Name:	Plot No.16,Sector No.24
Locality:	Pradhikaran,Nigdi
City:	Pune-44
11.Whether in Corporation / Municipal / other area	Pune Metropolitan Regional Development Authority
12.IOD/IOA/Concession/Plan Approval Number	In process IOD/IOA/Concession/Plan Approval Number: C.R. No. 708/15-16 dated 17/10/18 Approved Built-up Area: 45927.11
13.Note on the initiated work (If applicable)	11795.66 m2 (FSI Area:7949.17 m2 +NON FSI Area:3846.49 m2)
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	38400m2
16.Deductions	13816.94 m2
17.Net Plot area	24583.06 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 44619.71m2 b) Non FSI area (sq. m.): 26109.05 m2 c) Total BUA area (sq. m.): 70728.76
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 29375.51m2 Approved Non FSI area (sq. m.): 16551.60 m2 Date of Approval: 17-10-2018
19.Total ground coverage (m2)	7480.60m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	19.48 % of total plot area (38400 m2) & 30.42 % of net plot area (24583.06 m2)
21.Estimated cost of the project	800000000

22.Number of buildings & its configuration

 Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 109 Meeting Date: June 10, 2020	Page 23 of 80	Name: K. Anil Kale  Shri. Anil Kale (Chairman SEAC-III)
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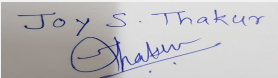
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Wing - A	LP+UP+15	45.60 m
2	Wing - B	LP+UP+15	45.60 m
3	Wing - C	LP+UP+15	45.60 m
4	Wing - D	LP+UP+15	45.60 m
5	Wing - E	LP+UP+15	45.60 m
6	Wing - F	LP+UP+15	45.60 m
7	Wing - G	LP+UP+15	45.60 m
8	Wing - H	LP+UP+15	45.60 m
9	Wing - I	P + 4	14.50 m
10	Row Houses-53 Nos.	G + 1	6.70 m

23.Number of tenants and shops	Tenements- 488 Nos. Row Houses - 53 Nos. Total Tenements - 541 Nos.
24.Number of expected residents / users	Residential Users: 2440 Nos. Row House Users: 265 Nos. Total Users: 2705 Nos.
25.Tenant density per hectare	140.88 /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))	12m wide road
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m
29.Existing structure (s) if any	Not Applicable
30.Details of the demolition with disposal (If applicable)	Not Applicable

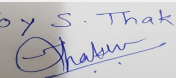
31.Production Details

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

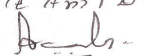
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Dry season:	Source of water	Somatane Grampanchayat
	Fresh water (CMD):	404.24 m3/day (One Time)
	Recycled water - Flushing (CMD):	121.73 m3/day
	Recycled water - Gardening (CMD):	27.06 m3/day
	Swimming pool make up (Cum):	2.00 m3/day
	Total Water Requirement (CMD) :	255.45 m3/day
	Fire fighting - Underground water tank(CMD):	300 m3
	Fire fighting - Overhead water tank(CMD):	160 m3
	Excess treated water	188.87 m3/day
Wet season:	Source of water	Somatane Grampanchayat
	Fresh water (CMD):	377.18 m3/day (One Time)
	Recycled water - Flushing (CMD):	121.73 m3/day
	Recycled water - Gardening (CMD):	NA
	Swimming pool make up (Cum):	2.00 m3/day
	Total Water Requirement (CMD) :	255.45 m3/day
	Fire fighting - Underground water tank(CMD):	300 m3
	Fire fighting - Overhead water tank(CMD):	160 m3
	Excess treated water	215.93 m3/day

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Details of Swimming pool (If any)	For Swimming Pool - 1 Dimension of Main Pool: 14.7 m X 7.0 m Dimension of Baby Pool: 3.40 m X 4.30 m Total water Requirement in KLD:1,42,000 Liter Make up Water requirement in KLD:1.00 m3/day
	For Swimming Pool - 2 Dimension of Main Pool: 16.6M X 4.9M Dimension of Baby Pool: 3.00 m x 6.4M m Total water Requirement: 1, 19,500 Lit. Make up Water requirement in KLD: 0.86 m3/day
	Details of Plant & Machinery used for treatment of Swimming pool water:
	Details of quality to be achieved for swimming pool water and parameters to be monitored: Budgetary allocation (Capital cost and O & M cost): Swimming Pool - 1: • Capital Cost: Rs 35.00 Lakh • O & M Cost: Rs. 1.80 Lakh / Year Swimming Pool - 2: • Capital Cost: Rs 35.00 Lakh • O & M Cost: Rs. 1.80 Lakh / Year

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

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	Summer Season - 22.50 m. to 32.50 m. BGL. (27.50 M. Average) Rainy Season - 7.50 m. to 12.50 BGL. (10.00 M. Average) Winter Season - 15.00 m. to 22.50 m. BGL. (18.75 M. Average)
	Size and no of RWH tank(s) and Quantity:	Not Applicable
	Location of the RWH tank(s):	Not Applicable
	Quantity of recharge pits:	12 Nos.
	Size of recharge pits :	2.50 m. X 2.50 m. X 1.75 m. Depth with 50 to 60 m. Deep 6" Dia. Bore Well via 2 No. of de-siltation pits of 0.9 m. Dia. 1.0 m. Deep
	Budgetary allocation (Capital cost) :	Rs. 15.00 Lakh
	Budgetary allocation (O & M cost) :	Rs. 1.00 Lakh/Year
	Details of UGT tanks if any :	Domestic water tank Capacity: 411.18 m3 Flushing water tank Capacity: 223.18 m3 Fire water tank Capacity: 300 m3

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Name: *Kale Anil D.*
Signature: *Anil Kale*
Shri. Anil Kale (Chairman SEAC-III)

35.Storm water drainage	Natural water drainage pattern:	-
	Quantity of storm water:	22,569.03 m3 per year i.e. 403.02 m3 per day Considering 1,230.00 mm. annual rain fall in 56 days averagely.
	Size of SWD:	600 mm dia pipe

Sewage and Waste water	Sewage generation in KLD:	337.66 m3/day
	STP technology:	MBBR
	Capacity of STP (CMD):	1 No. - 350 m3/day
	Location & area of the STP:	202.50m2
	Budgetary allocation (Capital cost):	Rs.29.00 Lakh
	Budgetary allocation (O & M cost):	Rs. 15.00 Lakh/Year

36.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	30 Kg/day
	Disposal of the construction waste debris:	Use for Leveling

Waste generation in the operation Phase:	Dry waste:	541 kg/day
	Wet waste:	812 kg/day
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	30.38 kg/day
	Others if any:	NA

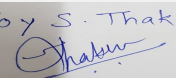
Mode of Disposal of waste:	Dry waste:	Authorized Vendor
	Wet waste:	Organic Waste Converter
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Used as manure after treatment in OWC
	Others if any:	NA

Area requirement:	Location(s):	-
	Area for the storage of waste & other material:	70 m2
	Area for machinery:	Included in other area

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 25.75Lakh
	O & M cost:	Rs. 5.56 Lakh/year

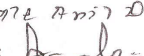
37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
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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	200 KVA- 01No.	HSD- 43.00 lit./hr.	S-1	7.5 m	Proposed	Proposed

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	HSD	NA	43.00 lit./hr.	43.00 lit./hr.

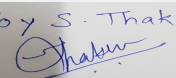
41.Source of Fuel Bharat Petroleum Corporation Limited/ Hindustan Petroleum

42.Mode of Transportation of fuel to site By Roadway

43.Green Belt Development	Total RG area :	3952.55 m ²
	No of trees to be cut :	-
	Number of trees to be planted :	480 Nos
	List of proposed native trees :	480 Nos
	Timeline for completion of plantation :	Mid of proposed Construction

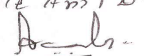
44.Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Bauhinia purpurea	Kanchan	21	Large flowers, large, Evergreen.
2	Couroupita guianensis	Kailaspati	16	Ornamental tree, medicinal uses.
3	Erythrina Indica	Pangara	16	Medium sized deciduous tree, bright scarlet flowers
4	Cassia fistula	Bahava	27	Medium sized deciduous tree. Beautiful yellow flowers, butterfly host plant

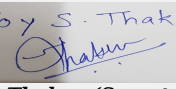
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5	Citrus reticulata	Santra	16	Medium sized fruit bearing tree.
6	Psidium guajava	Peru	16	Small evergreen tree. Good for roadside plantation
7	Azadirachta indica	Neem	40	Large tree, fruit bearing, good for roadside plantation.
8	Mimusops elengi	Bakul	16	Large tree good for road side plantation.
9	Bauhinia blackiana	Hong kong Orchid	16	Large deciduous tree, flowers attract many birds
10	Dillenia indica	Karmal	16	Large deciduous tree.
11	Bauhinia racemosa	Apta	16	Ornamental tree
12	Albizia Lebbek	Shirish	32	Shady, large tree, ball shaped flowers.
13	Butea monosperma	Palas	16	Small deciduous tree. Dark orange colored flowers. Good for roadside plantation
14	Nyctanthes arbortristis	Parijatak	16	Small deciduous tree. Small white colored, fragrant flowers.
15	Anthocephalus cadamba	Kadamb	16	Shady, large tree, ball shaped flowers.
16	Lagerstromia speciosa	Taman	16	State flower tree of Maharashtra, medium sized tree, beautiful purple colored flowers.
17	Michelia Champaka	Pivla Chafa	16	Medium sized, evergreen tree, fragrant yellow flowers, butterfly host plant.
18	Swetania mohagani	Mohagani	24	Medium sized evergreen tree.
19	Saraca Indica	Sita Ashok	08	Evergreen medicinal plant
20	Pterospermum acerifolium	Muchkund	16	Medium sized evergreen tree. Fragrant flowers.
21	Mangifera indica	Mango	16	Small deciduous fruit bearing tree.
22	Peltophorum afracanum	Copper pod tree	16	Tall deciduous tree. Good for roadside plantation.
23	Syzygium cumini	Jambhul	16	Large tree with large spreading crown.
24	Terminalia arjuna	Arjun	16	Large deciduous tree. Large spreading crown.
25	Pongamia pinatta	Karanj	32	Evergreen tree. Medicinally important.
26	Cassia glauca	Cassia	08	Tall shrub with yellow flowers.
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				

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Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	30 KW
	DG set as Power back-up during construction phase	1No. -40 KVA
	During Operation phase (Connected load):	3477 KW
	During Operation phase (Demand load):	1517 KW
	Transformer:	02 Nos. x 630 KVA& 01 No. x 315 KVA
	DG set as Power back-up during operation phase:	01No.- 200 KVA
	Fuel used:	43.00 lit./hr.
	Details of high tension line passing through the plot if any:	No

48. Energy saving by non-conventional method:

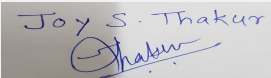
- Solar lights will be provided for common amenities like Street lighting & Garden lighting.
- LED based lighting will be done in the common areas, landscape areas, signage's, entry gates and boundary compound walls etc.
- Auto Timer switches will be provided for Street lights, Garden lights, Parking & staircase Lights & other common area Lights, for saving electrical energy.
- Water level controllers with timers will be used for Water pumps.
- To create awareness to end consumer or flat owner, for using energy efficient light fittings like LED lights..

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	LED Lamp & Fitting For Common Areas i.e. Bldg. Parking, Staircase, Passage & Terrace Floor	27261.80 KWH/Annum
2	Bollard Lighter - Light Fitting For Landscape Area.	143.08 KWH/Annum
3	Recesses Wall Light. - Light Fitting For Landscape Area	275.94 KWH/Annum
4	Planter Of Lighter - Light Fitting For Landscape Area.	289.08 KWH/Annum
5	Solar Street Light Fitting - Pole Light On Road Side.	2847 KWH/Annum
6	Street Light on the Bldg.	3504 KWH/Annum
7	Energy Saving by Solar Hot Water System.	609600 KWH/Annum
8	Solar Power System	3751200 KWH/Annum

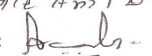
50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
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Air	We have provided green belt for existing phase	We will provide required additional green belt for proposed development.
Water	-	STP will be installed & excess treated water used for flushing & gardening.
Noise	-	Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed.
Solid Waste	Wet waste & dry waste of existing phase is handed over to Gram panchayat..	Wet waste will be treated in OWC. STP sludge will be used as manure after treatment in OWC dry waste will be given to authorized vendor

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 107.80 Lakh
	O & M cost:	Rs.3.24 Lakh/Year

51.Environmental Management plan Budgetary Allocation

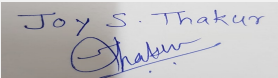
a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water for Dust Suppression, Air& Noise Monitoring	0.50
2	Water Environment	Tanker Water for Construction, Water Monitoring	0.50
3	Land Environment	Site Sanitation- Mobile toilets	0.50
4	Socio Economic	Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches for Children, Food for children, Personal Protective Equipment	1.00

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	Sewage Treatment Plant	29.00 Lakh	15.00 Lakh/year
2	RWH	Rainwater Harvesting	15.00 Lakh	1.00 Lakh/year
3	MSW(OWC)	Organic Waste Converter	25.75 Lakh	5.56 Lakh/year
4	Energy System	-	107.80 Lakh	3.24 Lakh/year
5	Landscaping	-	38.84 Lakh	3.88 Lakh/year
6	Swimming Pool - 1	-	35.00 Lakh	1.80 Lakh/year
7	Swimming Pool - 2	-	35.00 Lakh	1.80 Lakh/year
8	Strom Water Piping	-	5.55 Lakh	1.00 Lakh/year
9	Safety Equipment's	-	10.00 Lakh	2.00 Lakh/year
10	Post EC Monitoring	-	-	2.50 Lakh/year

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

 Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 109 Meeting Date: June 10, 2020	Page 31 of 80	Name: K ०१२ Anil D. Signature: Anil Shri. Anil Kale (Chairman SEAC-III)
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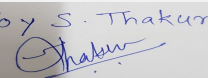
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52. Any Other Information

No Information Available

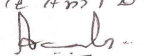
53. Traffic Management

	Nos. of the junction to the main road & design of confluence:	-
Parking details:	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	16033.20 m2
	Area per car:	43.92 m2
	Area per car:	43.92 m2
	Number of 2-Wheelers as approved by competent authority:	1216 Nos.
	Number of 4-Wheelers as approved by competent authority:	365 Nos.
	Public Transport:	Not Applicable
	Width of all Internal roads (m):	12m, 9m & 6m
	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	B2
	Court cases pending if any	No
	Other Relevant Informations	-

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Name: K. Anil D.

 Signature: Shri. Anil Kale (Chairman SEAC-III)

	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

PP had submitted application for prior Environmental clearance for total plot area of 38400 m², FSI area of 44619.71 m², Non FSI area of 26109.05 m² and total BUA of 70728.76 m².

The building configuration of the proposal is as below:

Wing A, B, C, D, E, F, G and H :- LP+UP+15, Wing I:-P+4, Row Houses - G+1

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(a)B2.

DECISION OF SEAC

During discussion following points emerged:

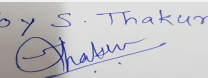
1. PP envisage biomedical waste management plan especially for waste / used masks.

SEAC decided to **recommend** the proposal for prior environmental Clearance, subject to PP complying with the above conditions.

Specific Conditions by SEAC:

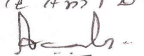
FINAL RECOMMENDATION

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

Joy S. Thakur

Joy S. Thakur (Secretary
SEAC-III)

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Name: K. Anil Kale
Signature: 
Shri. Anil Kale (Chairman
SEAC-III)

Agenda for 109th SEAC-3 meeting scheduled on 8-9-10 June, 2020 through Video Conference

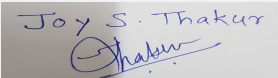
SEAC Meeting number: 109 Meeting Date June 10, 2020

Subject: Environment Clearance for Environmental clearance for Proposed Residential Project "Liviano" S.No 18 H. No.1+2+3, S.No. 19 H.No. 1+2, Kharadi ,Pune

Is a Violation Case: No

1.Name of Project	Liviano
2.Type of institution	Private
3.Name of Project Proponent	M/s. Goel Ganga Landmarks LLP
4.Name of Consultant	Vke:environmental LLP
5.Type of project	Housing Project
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, SEAC-2010/CR 735/TC-11, 16 January 2016
8.Location of the project	S.No 18 H. No.1+2+3, S.No. 19 H.No. 1+2
9.Taluka	Haveli
10.Village	Kharadi
Correspondence Name:	Mr. Sanjeev Gaikwad
Room Number:	-
Floor:	Ground Floor
Building Name:	San Mahu Comlex
Road/Street Name:	Bund Garden Road
Locality:	Opp. Poona Club
City:	Pune
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation (PMC)
12.IOD/IOA/Concession/Plan Approval Number	IOD
	IOD/IOA/Concession/Plan Approval Number: Applied
	Approved Built-up Area: 120054.71
13.Note on the initiated work (If applicable)	Building A-P+14,Building B-P+13, Building C-P+13, Building D-P+13.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	32000 sq.m
16.Deductions	0.00
17.Net Plot area	32000 sq.m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 59,510.54
	b) Non FSI area (sq. m.): 60544.17
	c) Total BUA area (sq. m.): 120054
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 59,510.54
	Approved Non FSI area (sq. m.): 60544.17
	Date of Approval: 19-09-2019
19.Total ground coverage (m2)	17747.86
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	55%
21.Estimated cost of the project	1650000000

22.Number of buildings & its configuration

 Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 109 Meeting Date: June 10, 2020	Page 35 of 80	Name: K. Anil Kale  Shri. Anil Kale (Chairman SEAC-III)
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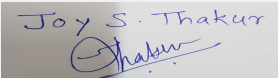
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Building A	P+14	49.03
2	Building B	P+13	42.93
3	Building C	P+13	42.93
4	Building D	P+13	42.93
5	Building E	B+P+21	66.75
6	Building F	B+P+21	66.75
7	Building G	B+P+21	66.75
8	Club House	P+G+1	11.34

23.Number of tenants and shops	707 NOs
24.Number of expected residents / users	3535 nos
25.Tenant density per hectare	209
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Amanora Hadapsar Fire Station-4.9 km from proposed site, 18m wide road is existing from nearest fire station for proposed site
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m for access of fire tender movement
29.Existing structure (s) if any	Building A-P+14, Building B-P+13, Building C-P+13, Building D-P+13
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

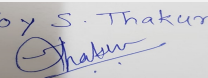
32.Total Water Requirement

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Dry season:	Source of water	PMC/Recycled water from STP
	Fresh water (CMD):	319
	Recycled water - Flushing (CMD):	159
	Recycled water - Gardening (CMD):	39.00
	Swimming pool make up (Cum):	5.45
	Total Water Requirement (CMD) :	517
	Fire fighting - Underground water tank(CMD):	525
	Fire fighting - Overhead water tank(CMD):	140
	Excess treated water	211
Wet season:	Source of water	PMC/Recycled water from STP
	Fresh water (CMD):	319
	Recycled water - Flushing (CMD):	159
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	5.45
	Total Water Requirement (CMD) :	478
	Fire fighting - Underground water tank(CMD):	525
	Fire fighting - Overhead water tank(CMD):	140
	Excess treated water	250
Details of Swimming pool (If any)	"Swimming Pool Details- Main Swimming pool=15 mX 5.5m X 1.2 m Depth, Baby swimming pool - 4 Mx 2.5m x 0.85 m Depth Capacity-108 CuM Make up water-2 CuM"	

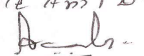
33.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Water Requirement									
Fresh water requirement	96	223	319	9.6	22.3	31.9	86.4	200.7	287.1
Domestic	69	161	230	6.9	16.1	23	62.1	144.9	207

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 Shri. Anil Kale (Chairman SEAC-III)

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	25 m
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	23 Nos
	Size of recharge pits :	1.5mx1.5mx1.5m
	Budgetary allocation (Capital cost) :	26 Lac
	Budgetary allocation (O & M cost) :	1.2 Lac/annum
	Details of UGT tanks if any :	UGT-1 Drinking- 40 Cum Domestic- 103 Cum Fire- 225 Cum UGT-2 Drinking- 93 Cum Domestic- 241 Cum Fire- 300 Cum
35.Storm water drainage	Natural water drainage pattern:	As per contour slope
	Quantity of storm water:	0.49 m3/sec
	Size of SWD:	450 mm x 300 mm
Sewage and Waste water	Sewage generation in KLD:	430 KLD
	STP technology:	MBBR
	Capacity of STP (CMD):	STP-1 Capacity -270 KLD, STP-2 Capacity - 185 KLD
	Location & area of the STP:	As Per Master Layout
	Budgetary allocation (Capital cost):	STP-1 - 56.65 Lakh, STP-2- 43 lakh
	Budgetary allocation (O & M cost):	STP-1 -12 Lakh/Annum, STP-2 -11.50Lakh/Annum
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Empty cement bags, steel, sand, packaging material, Aggregates
	Disposal of the construction waste debris:	Excavated earth material will be used for filling of plinth area
Waste generation in the operation Phase:	Dry waste:	707 kg/day
	Wet waste:	1061kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	STP1- 39.96 kg/day, STP 2-.27.38 kg/day
	Others if any:	NA
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Mode of Disposal of waste:	Dry waste:	Handed over to authorized recycler for further handling & disposal purpose
	Wet waste:	Through Mechanical Composter (Smart OWC)
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	To be used as manure for gardening purpose or will be disposed off as per CPHEEO manual on sewerage
	Others if any:	NA
Area requirement:	Location(s):	Locations are as per master layout
	Area for the storage of waste & other material:	24.5 Sqm
	Area for machinery:	65.5 Sqm
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	29.75 Lacs
	O & M cost:	6.80 Lacs/year

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	-	6.0-8.5	6.5-9.0	6.5-9.0
2	Oil & Grease	mg/l	10.00-20.00	<10	<10
3	Biological Oxygen Demand	mg/l	200-250	<10	<10
4	Chemical Oxygen Demand	mg/l	350-450	<50	<50
5	Total Suspended Solid	mg/l	150-200	<10	<10
6	Total Nitrogen	mg/l	40-50	<10	<10
7	Nitrate	mg/l	15-16	<5	<5
8	Dissolve PO4	mg/l	13-15	<5	<5
9	Fecal Coliform	MPN/100 ml	10 ⁶	Nil	Nil

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

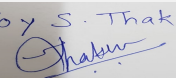
Note on ETP technology to be used Not applicable

Disposal of the ETP sludge Not applicable

38. Hazardous Waste Details

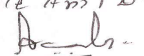
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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	400 KVA	HSD	1	5	0.152m	532 °C
2	250 KVA	HSD	1	5	0.152m	499 °C

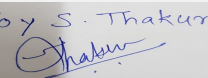
40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	HSD	Not applicable	146.1 litre/hr @100%	146.1 litre/hr @100%
41.Source of Fuel		Authorized Dealer		
42.Mode of Transportation of fuel to site		Barrels in Closed Tampo		

43.Green Belt Development	Total RG area :	3200 Sq.M.
	No of trees to be cut :	00
	Number of trees to be planted :	403
	List of proposed native trees :	Shirish,Neem,Maharukh,Karanj,Sita Ashoka,r,Bahava,Bakul
	Timeline for completion of plantation :	Till the completion of project

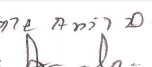
44.Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Saraca ashoka	Sita Ashoka	28	Shady trees with yellow flowers
2	Butea monosperma	Palas	17	Medium sized deciduous tree,Beautiful orange flowers, Butterfly host plant
3	Cryota urens	Fish tail palm	18	Large tree, good for roadside plantation.attractive
4	Nyctanthus arbor-tritrits	Parijatak	18	Fragrant flowers, Medicinal value
5	Plumeria rubra	Chafa	16	Ornamental plant, Fragrant flowers
6	Gmelina arborea	Shivan	17	Fast growing deciduous tree with yellow flower, medical use tree
7	Albizzia lebbeck	Shirish tree	26	Large tree, good for roadside plantation
8	Moringa oleifera	Drumstick tree	14	Medicinal value, Drought tolerant species,fruite bearing
9	Ficus racemosa	Umber	22	Medicinal value, Edible fruits,Bird attracting species
10	Mimusops elengi	Bakul	17	sweet scented flowers, medicinal tree with edible parts
11	Manilkara zapota	Chiku	10	Medium sized Fruit Bearing Tree
12	Annona squaosa	Sitafal	18	Medium sized Fruit Bearing Tree
13	Ailanthus excelsa	Maharukh	21	Large tree, good for roadside plantation

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14	Tamarindus indica	Leguminous tree	14	Shady, large tree, Fruite bearing tree
15	Bauhinia racemosa	Bidi leaf tree	16	Medium sized deciduous tree.
16	Murrayya paniulate	Kunti	19	Small tree, Fragrant white flowers, Butterfly host plant
17	Azadirachta indica	Neem	15	Medicinal value
18	Cupressus macrocarpa	Golden cypress	15	Ornamental plant
19	Lagestromia Flosre Genia	Tamhan	19	State flower tree of Maharashtra, Medium sized tree, beautifulpurple flowers
20	Ficus carica	Fig Tree	18	Medium sized Fruit Bearing Tree
21	MagniferaIndica	Mango	25	Large tree, Fruit Bearing Tree
22	Syzygium cumini	Jambhul	8	Fast growing evergreen trees, can live more than 100 years, fragrant flowers, edible fruits
23	Bauhinia semla	White orchid tree	12	medium tree, white flowers.

45.Total quantity of plants on ground

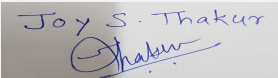
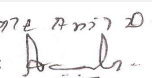
46.Number and list of shrubs and bushes species to be planted in the podium RG:

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

47.Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	116 KVA
	DG set as Power back-up during construction phase	125 KVA
	During Operation phase (Connected load):	5096 KW
	During Operation phase (Demand load):	2742 KVA
	Transformer:	(630 KVA X 5) NOS, (315 KVA X 1) NO
	DG set as Power back-up during operation phase:	400KVA X 1 NOS. + 250 KVA X 1 NOS.
	Fuel used:	HSD
Details of high tension line passing through the plot if any:	NA	

48.Energy saving by non-conventional method:

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Enter Details Quantity
 Energy Saving using Energy efficient LED fixtures Against Conventional CFL/T8 fixture with Electronic Ballast for Common Area. 95143 KWH
 Energy saving using Low Loss Transformer Against Conventional Transformer 21024 KWH
 Energy Saving using Solar Water Heater Against Electrical water Heater 559944 KWH
 Energy Saved by Solar PV 54000 KWH
 Energy Saved by Automatic Timer logic controller for lighting Control Against No timer Control 80332 KWH
 Energy Saved by Using VFD for Lift against convensional drive 125195 KWH
 Total Energy Saving in Project by Energy saving measures 935638 KWH

49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Energy Saving using Energy efficient LED fixtures Against Conventional CFL/T8 fixture with Electronic Ballast for Common Area.	34.53%
2	Energy saving using Low Loss Transformer Against Conventional Transformer	5.26%
3	Energy Saving using Solar Water Heater Against Electrical water Heater	75.34%
4	Energy Saved by Solar PV	1.37%
5	Energy Saved by Automatic Timer logic controller for lighting Control Against No timer Control	43.16%
6	Energy Saved by Using VFD for Lift against convensional drive	20.00%
7	Total Energy Saving in Project by Energy saving measures	16.69%

50.Details of pollution control Systems

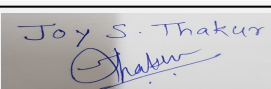
Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	162 Lacs
	O & M cost:	4 Lacs/Year

51.Environmental Management plan Budgetary Allocation

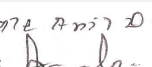
a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water For Dust Suppression,Air & Noise Monitoring	3.50
2	Water Environment	"Tanker Water For Construction & Water Monitoring"	3.75
3	Land Environment	"Site Sanitation, mobile toilets"	0.85
4	Socio-Economic	"Disinfection- Pest Control, First Aid Facilities, Health Check Up, Personal Protective Equipment"	2.50
5	Monitoring Cell	Environmental Monitoring Cell	3.50


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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	Waste water treatment	99.65	23.5
2	Rain Water Harvesting	23 No of pits	26	1.2
3	Solid Waste Management	"Biodegradable waste treatment"	29.75	6.80
4	Landscape	"Green Belt Development "	21.55	1.09
5	Energy	Enegy saving measures	162	3.00
6	Environmental Monitoring	"Ambient Air quality, Noise level, Exhaust from DG Set, drinking water,sewage from STP as per EP act,"	-	1.50

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

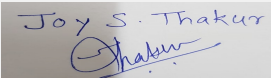
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

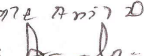
53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	Traffic generated from this project will confluent on existing 21m wide road
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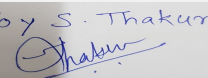
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Name: K ०१६ ७५१७ २०
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

Parking details:	Number and area of basement:	1 no Basements, 10768.04 SQ.M
	Number and area of podia:	1 No Podium, 4497.88 sq.m
	Total Parking area:	32115.4 sq.m
	Area per car:	12.5
	Area per car:	12.5
	Number of 2-Wheelers as approved by competent authority:	1609 nos
	Number of 4-Wheelers as approved by competent authority:	854 nos
	Public Transport:	Sainath Nagra Bus stop
	Width of all Internal roads (m):	6 m internal road
	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)
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

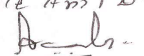
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	-
Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-

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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

PP had submitted application for prior Environmental clearance for total plot area of 32000 m², FSI area of 59,510.54 m², Non FSI area of 60544.17 m² and total BUA of 120054 m².

The building configuration of the proposal is as below:

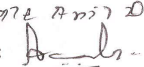
Building A : P+14 (49.03 m), Building B: P+13 (42.93 m), Building C: P+13 (42.93 m)

Building D: P+13 (42.93 m), Building E: B+P+21 (66.75 m) , Building F: B+P+21 (66.75 m)

Building G: B+P+21 (66.75 m), Club House P+G+1 (11.34 m).

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(a)B2.

DECISION OF SEAC

 Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 109 Meeting Date: June 10, 2020	Page 45 of 80	Name: Kote Anil D.  Signature: Shri. Anil Kale (Chairman SEAC-III)
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During discussion following points emerged:

1. PP to obtain and submit Aviation NOC.

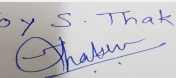
SEAC decided to **recommend** the proposal for prior environmental Clearance, subject to PP complying with the above conditions.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

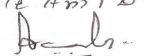
SEAC-III have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

SEAC-AGENDA-0000000430

Joy S. Thakur

Joy S. Thakur (Secretary
SEAC-III)

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Name: K 072 Anil D.
Signature: 
Shri. Anil Kale (Chairman
SEAC-III)

Agenda for 109th SEAC-3 meeting scheduled on 8-9-10 June, 2020 through Video Conference

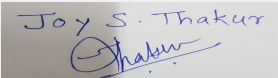
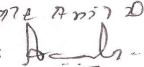
SEAC Meeting number: 109 Meeting Date June 10, 2020

Subject: Environment Clearance for Proposed Residential and Commercial Project "Trinity" at S.no.46/1/2,46/2/1/2,46/2/1/3,46/2/2,Pisoli,Pune, Maharashtra

Is a Violation Case: No

1.Name of Project	Trinity
2.Type of institution	Private
3.Name of Project Proponent	M/s Ganraj Infrastructure LLP
4.Name of Consultant	Vke:Environmental
5.Type of project	Housing Project
6.New project/expansion in existing project/modernization/diversification in existing project	New Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA
8.Location of the project	S.no.46/1/2,46/2/1/2,46/2/1/3,46/2/2,Pisoli,Pune
9.Taluka	Haveli
10.Village	Pisoli
Correspondence Name:	Rahul Garg
Room Number:	-
Floor:	Ground floor
Building Name:	San Mahu Complex
Road/Street Name:	Bund Garden Road
Locality:	Opp Puna Club
City:	Pune
11.Whether in Corporation / Municipal / other area	PMRDA
12.IOD/IOA/Concession/Plan Approval Number	Applied
	IOD/IOA/Concession/Plan Approval Number: Applied date- 04 May 2019
	Approved Built-up Area: 58351.72
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.)	20,400 sq.m
16.Deductions	3812.44 sq.m
17.Net Plot area	16587.56 sq.m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 28035.50
	b) Non FSI area (sq. m.): 30316.22
	c) Total BUA area (sq. m.): 58351.72
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 28035.50
	Approved Non FSI area (sq. m.): 30316.22
	Date of Approval: 01-01-1900
19.Total ground coverage (m2)	4964.88
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	29.93%
21.Estimated cost of the project	1350000000

22.Number of buildings & its configuration

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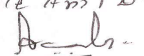
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	WING A1	2P+G+11	36.00
2	WING A2	2P+G+11	36.00
3	WING A3	2P+G+11	36.00
4	WING A4	4P+10	35.02
5	WING A5	4P+10	38.55
6	WING A6	4P+10	38.55
7	WING A7	4P+10	39.00
8	WING A8	4P+10	38.40
9	WING A9	4P+10	38.40
10	WING A9	4P+10	38.40
11	Club House	G+1	7.65

23.Number of tenants and shops	394 tenants, 23 shops
24.Number of expected residents / users	1970 Resident, 193 shops
25.Tenant density per hectare	487
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	15m wide road is existing from nearest fire station for proposed site
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m for access of fire tender movement
29.Existing structure (s) if any	NA
30.Details of the demolition with disposal (If applicable)	NA

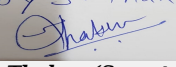
31.Production Details

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


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Dry season:	Source of water	PMRDA/Recycled water from STP							
	Fresh water (CMD):	177.00							
	Recycled water - Flushing (CMD):	93.00							
	Recycled water - Gardening (CMD):	13.00							
	Swimming pool make up (Cum):	NA							
	Total Water Requirement (CMD) :	283.00							
	Fire fighting - Underground water tank(CMD):	450.00							
	Fire fighting - Overhead water tank(CMD):	160.00							
	Excess treated water	125.00							
Wet season:	Source of water	PMRDA/Recycled water from STP							
	Fresh water (CMD):	177.00							
	Recycled water - Flushing (CMD):	93.00							
	Recycled water - Gardening (CMD):	0							
	Swimming pool make up (Cum):	NA							
	Total Water Requirement (CMD) :	270.00							
	Fire fighting - Underground water tank(CMD):	450.00							
	Fire fighting - Overhead water tank(CMD):	160.00							
	Excess treated water	138.00							
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

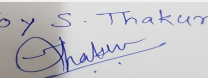
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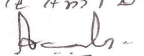
Name: K. Anil Kale

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34. Rain Water Harvesting (RWH)	Level of the Ground water table:	25-30
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	12
	Size of recharge pits :	1.5m X 1.5m X 1.5 m
	Budgetary allocation (Capital cost) :	14
	Budgetary allocation (O & M cost) :	0.75
	Details of UGT tanks if any :	Drinking - 67.00 CuM Domestic - 199.00 CuM Fire- 450.00 CuM Flushing - 83 CuM
35. Storm water drainage		
35. Storm water drainage	Natural water drainage pattern:	As per contour slope.
	Quantity of storm water:	0.31 m3/sec
	Size of SWD:	450 mm x 300 mm
36. Solid waste Management		
Sewage and Waste water	Sewage generation in KLD:	243 m3/day
	STP technology:	MBBR
	Capacity of STP (CMD):	1 No of STP of 255 KLD
	Location & area of the STP:	As per Layout
	Budgetary allocation (Capital cost):	70.15 lakhs
	Budgetary allocation (O & M cost):	12.18 lakhs/year
36. Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	25 kg/day
	Disposal of the construction waste debris:	Excavated earth material will be used for filling of plinth area & top soil for Landscaping
Waste generation in the operation Phase:	Dry waste:	423 kg/day
	Wet waste:	610 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	37.89 kg/day
	Others if any:	NA

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Mode of Disposal of waste:	Dry waste:	Handed Over to SWACH
	Wet waste:	Through Mechanical Composter (Smart OWC)
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Will be used as manure for Landscaping
	Others if any:	NA
Area requirement:	Location(s):	Locations are as per master layout
	Area for the storage of waste & other material:	20.75
	Area for machinery:	46.75
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	20.75 lac
	O & M cost:	4.2 lac/annum

37. Effluent Characteristics

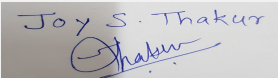
Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	-	6.0-8.5	6.5-9.0	6.5-9.0
2	Oil & Grease	mg/l	10.0-20.0	<10	<10
3	Biological Oxygen Demand	mg/l	200-250	<10	<10
4	Chemical Oxygen Demand	mg/l	350-450	<50	<50
5	Total Suspended Solid	mg/l	150-200	<10	<10
6	Total Nitrogen	mg/l	40-50	<10	<10
7	Nitrate	mg/l	15-16	<5	<5
8	DissolvePO4	mg/l	13-15	<5	<5
9	Fecal Coliform	MPN/100 ml	10 ⁶	Nil	Nil

Amount of effluent generation (CMD):	NA
Capacity of the ETP:	NA
Amount of treated effluent recycled :	NA
Amount of water send to the CETP:	NA
Membership of CETP (if require):	NA
Note on ETP technology to be used	NA
Disposal of the ETP sludge	NA

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	320 Kva X 1 NOS.	320KVA- 69 litre/hr @ 100% Loading	1	5	0.152 m	491 °C

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	HSD	NA	320KVA- 69 litre/hr @ 100% Loading	NA

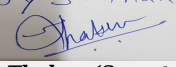
41.Source of Fuel Authorized Dealer

42.Mode of Transportation of fuel to site Barrels in Closed Tampo

43.Green Belt Development	Total RG area :	2190.30 sq.m
	No of trees to be cut :	0
	Number of trees to be planted :	210
	List of proposed native trees :	Shirish,Neem,Maharukh,Namdruk,Karanj,Sita Ashoka,Katesavar,Bahava,Bakul
	Timeline for completion of plantation :	Till the completion of project


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	Saraca ashoka	Sita Ashoka	13	Shady trees with yellow flowers
2	Butea monosperma	Palas	10	Medium sized deciduous tree,Beautiful orange flowers, Butterfly host plant
3	Bauhinia variegata	Kanchan	11	medicinal value, Drought tolerantspecies.
4	Nyctanthus arbor-tritrits	Parijatak	7	Fragrant flowers, Medicinal value
5	Gmelina arborea	Shivan	15	Fast growing deciduous tree with yellow flower, medical use tree
6	Pongamia pinnata	Karanj	10	Medicinal value, Drought tolerant species, To control soil erosion
7	Mimusops elengi	Bakul	17	sweet scented flowers, medicinal tree with edible parts
8	Manilkara zapota	Chiku	10	Medium sized Fruit Bearing Tree
9	Dalbbergia sisoo	Shisav	9	Medicinal value, Bird attractingSpecies
10	Annona squaosa	Sitafal	12	Medium sized Fruit Bearing Tree
11	Ailanthus excelsa	Maharukh	15	Large tree, good for roadside plantation
12	Anthosaphalus kadamba	Kadamb	8	Shady, large tree, ball shaped flowers.
13	Erythrina indica	Pangara	10	Medium sized deciduous tree. Bright scarlet flowers.

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14	Murrayya paniulate	Kunti	12	Small tree, Fragrant white flowers, Butterfly host plant
15	Azadirachta indica	Neem	10	Medicinal value
16	Lagestromia Flosre Genia	Tamhan	11	State flower tree of Maharashtra, Medium sized tree, beautifulpurple flowers
17	Ficus carica	Fig Tree	18	Medium sized Fruit Bearing Tree
18	MagniferaIndica	Mango	12	Fruit bearing 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

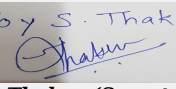
Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	116 KVA
	DG set as Power back-up during construction phase	125 KVA
	During Operation phase (Connected load):	1997 KW
	During Operation phase (Demand load):	1233 KVA
	Transformer:	(630 KVA X 2) + (315KVA X 1) NOS.
	DG set as Power back-up during operation phase:	320KVA X 1 NOS.
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

48.Energy saving by non-conventional method:

Energy Saving using Energy efficient LED fixtures Against Conventional CFL/T8 fixture with Electronic Ballast for Common Area. 92969 KWH
 Energy saving using Low Loss Transformer Against Conventional Transformer 10512 KWH
 Energy Saving using Solar Water Heater Against Electrical water Heater 162525KWH
 Energy Saved by Solar PV 21600 KWH
 Energy Saved by Automatic Timer logic controller for lighting Control Against No timer Control 77150 KWH
 Energy Saved by Using VFD for Lift against convensional drive 160965 KWH
 Total Energy Saving in Project by Energy saving measures 525720 KWH


49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Energy Saving using Energy efficient LED fixtures Against Conventional CFL/T8 fixture with Electronic Ballast for Common Area.	33.87 %

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2	Energy saving using Low Loss Transformer Against Conventional Transformer	6.06%
3	Energy Saving using Solar Water Heater Against Electrical water Heater	75.34%
4	Energy Saved by Solar PV	1.52%
5	Energy Saved by Automatic Timer logic controller for lighting Control Against No timer Control	43.51%
6	Energy Saved by Using VFD for Lift against convensional drive	20.00%
7	Total Energy Saving in Project by Energy saving measures	20.86%

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:	71 Lac
	O & M cost:	2 Lac/annum

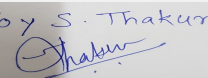
51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water For Dust Suppression ,Air & Noise Monitoring	3.20
2	Water Environment	Tanker Water For Construction and water Monitoring	4.90
3	Land Environment	Site Sanitation, mobile toilets	0.85
4	Socio-Economic	Disinfection- Pest Control, First Aid Facilities, Health Check Up, Personal Protective Equipment	1.30
5	Environmental Monitoring Cell	-	2.80

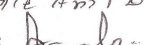
b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	Waste water treatment	70.15	12.18
2	Rain Water Harvesting	12 No of pits	14	0.75
3	Solid Waste Management	Biodegradable waste treatment	20.57	4.8
4	Landscape	Green Belt Development	9.1	0.62
5	Energy	Enegy saving measures	71	2

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 Signature:
 Shri. Anil Kale (Chairman
 SEAC-III)

6	Environmental Monitoring	Ambient Air quality, Noise level, Exhaust from DG Set, drinking water, sewage from STP as per EP act,	-	1.50
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51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

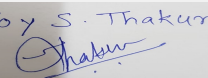
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

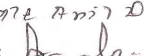
53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	Traffic generated from this project will confluent on existing 21m wide road
Parking details:	Number and area of basement:	0
	Number and area of podia:	0
	Total Parking area:	20,999.49 sq.m
	Area per car:	12.5
	Area per car:	12.5
	Number of 2-Wheelers as approved by competent authority:	716 nos
	Number of 4-Wheelers as approved by competent authority:	337 nos
	Public Transport:	Hole Wasti Bus Stop
	Width of all Internal roads (m):	12 m & 6m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA

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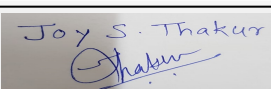
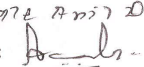
Name: K. Anil Kale

 Shri. Anil Kale (Chairman SEAC-III)

	Category as per schedule of EIA Notification sheet	8 (a) B2
	Court cases pending if any	NO
	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

 Joy S. Thakur (Secretary SEAC-III)	SEAC Meeting No: 109 Meeting Date: June 10, 2020	Page 56 of 80	Name: K. Anil Kale  Signature: Shri. Anil Kale (Chairman SEAC-III)
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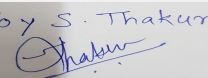
PP had submitted application for prior Environmental clearance for total plot area of 20,400 m², FSI area of 28035.50 m², Non FSI area of 30316.22 m² and total BUA of 58351.72 m².

The building configuration of the proposal is as below:

Building Name	Configuration	Height (m)
WING A1	2P+G+11	36.00
WING A2	2P+G+11	36.00
WING A3	2P+G+11	36.00
Wing A4	4P + 10	35.02
Wing A5	4P + 10	38.55
Wing A6	4P + 10	38.55
Wing A7	4P + 10	39.00
Wing A8	4P + 10	38.40
Wing A9	4P + 10	38.40
Club House	G + 1	7.65

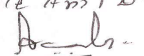
The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(a)B2.

DECISION OF SEAC

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Joy S. Thakur (Secretary
SEAC-III)

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SEAC-III)

During discussion following points emerged:

1. Fire tender movement plan to be revised with uniform width of 6 m drive way by removing all projections etc. and streamlining all the curved portions with minimum radius of 9 m.
2. PP to submit parking statement showing total number of parking required and proposed as per DCR / Town Planning norms with adequate area per car as per norms.
3. PP to submit fire NOC.

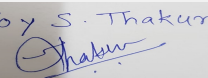
SEAC decided to **recommend** the proposal for prior environmental Clearance, subject to PP complying with the above conditions.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

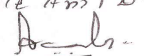
SEAC-III have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

SEAC-AGENDA-0001000430

Joy S. Thakur

Joy S.Thakur (Secretary
SEAC-III)

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Agenda for 109th SEAC-3 meeting scheduled on 8-9-10 June, 2020 through Video Conference

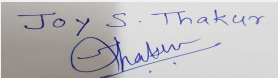
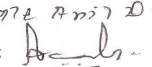
SEAC Meeting number: 109 Meeting Date June 10, 2020

Subject: Environment Clearance for Proposed Commercial Project "The Laureate Corporate Park" at CTS No. 2513 S. No. 129 Hissa No. 1C, Pune Alandi Road, Yerawada, Haveli Taluka, Pune, by Sky Realty Projects LLP.

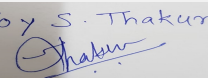
Is a Violation Case: No

1.Name of Project	The Laureate Corporate Park
2.Type of institution	TOR
3.Name of Project Proponent	Mr. Sunil Kumbhar
4.Name of Consultant	Vke: Environmental LLP, Pune.
5.Type of project	Commercial Project
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC has been accorded, vide EC letter no. SEAC2011/CR68/TC-2 dated 18/10/2012
8.Location of the project	CTS No. 2513 S. No. 129 Hissa No. 1C
9.Taluka	Haveli
10.Village	Yerawada
Correspondence Name:	Mr. Sunil Kumbhar
Room Number:	NA
Floor:	16th Floor
Building Name:	Sky One
Road/Street Name:	S. No. 210, Plot No. 72 A
Locality:	Yerawada, Kalyaninagar
City:	Pune
11.Whether in Corporation / Municipal / other area	PMC
12.IOD/IOA/Concession/Plan Approval Number	Under Process
	IOD/IOA/Concession/Plan Approval Number: Under Process
	Approved Built-up Area: 00
13.Note on the initiated work (If applicable)	EC has been received earlier. Excavation has been initiated. Two buildings constructed upto plinth level which will be demolished.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	34101.93
16.Deductions	00
17.Net Plot area	34101.93
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 1,00,025.22
	b) Non FSI area (sq. m.): 1,16,915.86
	c) Total BUA area (sq. m.): 216941
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): NA
	Approved Non FSI area (sq. m.): NA
	Date of Approval: 19-04-2019
19.Total ground coverage (m2)	18408.66
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	53.98% On Net Plot area
21.Estimated cost of the project	3945400000

22.Number of buildings & its configuration

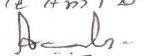
 Joy S.Thakur (Secretary SEAC-III)	SEAC Meeting No: 109 Meeting Date: June 10, 2020	Page 59 of 80	Name: K. Anil Kale  Shri. Anil Kale (Chairman SEAC-III)
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Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Tower A	3B+LG+Ground+12	56.6	
2	Tower B	3B+LG+Ground+12	56.6	
23.Number of tenants and shops	Tower A- 23 Offices Tower B- 23 Offices Total 46 Office			
24.Number of expected residents / users	10384 nos. Commercial users 984 No. Visitors Total Population: 11368 People			
25.Tenant density per hectare	NA as it is commercial project			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Width of the road is 60 m wide Nearest fire station: Yerawada Fire Brigade Station, Ashok Nagar, Pune Nearest Fire Station Distance : 0.67 Km			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m turning radius is provided for easy fire tender access.			
29.Existing structure (s) if any	Excavation has been initiated as per earlier EC. Two buildings constructed up to plinth level which will be demolished.			
30.Details of the demolition with disposal (If applicable)	Two buildings constructed up to plinth level which will be demolished.			
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				

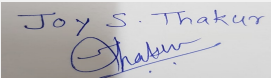
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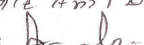
Name: Kote Anil D.

Signature: Shri. Anil Kale (Chairman SEAC-III)

Dry season:	Source of water	PMC							
	Fresh water (CMD):	281							
	Recycled water - Flushing (CMD):	215							
	Recycled water - Gardening (CMD):	71							
	Swimming pool make up (Cum):	NA							
	Total Water Requirement (CMD) :	567							
	Fire fighting - Underground water tank(CMD):	400							
	Fire fighting - Overhead water tank(CMD):	160							
	Excess treated water	110							
Wet season:	Source of water	PMC							
	Fresh water (CMD):	281							
	Recycled water - Flushing (CMD):	215							
	Recycled water - Gardening (CMD):	00							
	Swimming pool make up (Cum):	NA							
	Total Water Requirement (CMD) :	496							
	Fire fighting - Underground water tank(CMD):	400							
	Fire fighting - Overhead water tank(CMD):	160							
	Excess treated water	182							
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

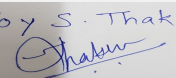

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Name: K. Anil Kale
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34. Rain Water Harvesting (RWH)	Level of the Ground water table:	Up to 3 to 8 Meters
	Size and no of RWH tank(s) and Quantity:	Tank - 1 No. 9.0m x 7.0m x 4.0m Depth
	Location of the RWH tank(s):	As Indicated in Plan
	Quantity of recharge pits:	10 No. of recharge pits
	Size of recharge pits :	3.0 Mtr x 3.0 Mtr x 4.0Mtr. Depth
	Budgetary allocation (Capital cost) :	Rs. 64,00,000/-
	Budgetary allocation (O & M cost) :	Rs. 6,40,000/-
	Details of UGT tanks if any :	Fire water tank: 400 kld Domestic water tank: 142 kld Reclaimed water tank: 216 kld Raw water tank: 282 kld
35. Storm water drainage	Natural water drainage pattern:	The storm water drainage will be designed according to contours
	Quantity of storm water:	11.68 m ³ /min
	Size of SWD:	450 mm
Sewage and Waste water	Sewage generation in KLD:	Total Sewage generation 446 kld
	STP technology:	MBBR Technology
	Capacity of STP (CMD):	2 No. of STP's of 230 kld each
	Location & area of the STP:	On ground, Total Area is 220 Sq. Mt.
	Budgetary allocation (Capital cost):	Rs. 137,28,000/-
	Budgetary allocation (O & M cost):	Rs. 25,00,000/-
36. Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	80 kg/day (Wet + Dry)
	Disposal of the construction waste debris:	The maximum construction waste will be used within the site for leveling purpose and base course preparation of internal approach roads.
Waste generation in the operation Phase:	Dry waste:	1705 kg/day
	Wet waste:	1137 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	66 kg/ day
	Others if any:	E-waste- 31 kg/day

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Mode of Disposal of waste:	Dry waste:	Handed over to authorized vendor
	Wet waste:	Wet waste will be treated in 2 no. of onsite organic waste converter machine
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Will be used as manure
	Others if any:	Handed over to authorized vendor
Area requirement:	Location(s):	On ground
	Area for the storage of waste & other material:	24.5 Sq.m
	Area for machinery:	65.5 Sq.m
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs.29,75,000/-
	O & M cost:	Rs. 6,98,578/-

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

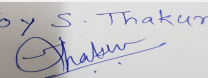
39.Stacks emission Details

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

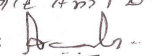
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable

41.Source of Fuel	Not applicable
42.Mode of Transportation of fuel to site	Not applicable

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43.Green Belt Development	Total RG area :	3410.19 sqm
	No of trees to be cut :	Few trees exist on site for which compensatory plantation has been proposed.
	Number of trees to be planted :	848 including compensatory plantation
	List of proposed native trees :	Refer Below list:
	Timeline for completion of plantation :	Till operation phase

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

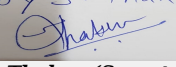
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Azadiracta indica	Neem	22	Good drought resistant & air purifier This tree with good canopy can tolerate high to very high temperature and has anti desertification properties
2	Mimusops elengi	Bakul	200	It is an evergreen tree The bark, flowers, fruits, and seeds of Bakul are used in Ayurvedic medicine.
3	Cassia fistula	Bahava	69	This is large flowering and ornamental tree.Attract birds, butterfly and bees for flowering.
4	Calophyllum inpphyllum	Undi	73	It is a tree for roadside and avenue planting.It is a handsome ornamental.
5	Butea monosperma	Palas	75	Small Deciduous. Good for roadside plantation. Attract birds, butterfly and bees for flowering & medicinal plant
6	Bauhinia racemosa	Aapta	255	Small hardy attractive tree. Flowering and rare medicinal species.
7	Tamarindus indica	Chinch	22	Dense and Evergreen Fruit Tree
8	Mangifera indica	Mango	29	It is a large fruit-tree, Large tree
9	Syzygium cumin	Jambhul	23	Dense and Evergreen Fruit Tree
10	Alstonia scholaris	Saptaparni	70	Fast-growing tree,semi-evergreen foliage
11	Ficus benghalensis	Wad	5	Large Dense Tree traditional medicine. Good for Shading
12	Ficus Religiosa	Pimpal	5	Large Dense Tree traditional medicine. Good for Shading

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

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Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	98 kVA
	DG set as Power back-up during construction phase	100 kvA
	During Operation phase (Connected load):	18554.35 kW
	During Operation phase (Demand load):	11075 kVA
	Transformer:	4 nos. X 2000 kVA, 2 no.s X 1500 kVA
	DG set as Power back-up during operation phase:	4 nos. X 2000 kVA, 2 no.s X 1500 kVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

Solar PV Panel power for common area lighting.
Total energy Saving : 3 %

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Energy saving due to LEDs, Timers	118,027.20 kWh
2	Solar PV Panel power for common area lighting	332236.66 kWh

50. Details of pollution control Systems

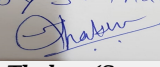
Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 1,10,74,555/-
	O & M cost:	Rs. 5,53,727.78/-

51. Environmental Management plan Budgetary Allocation

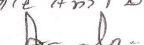
a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Erosion control - dust suppression measures, barricading and top soil preservation	1961000
2	Land	Labour Camp toilets & sanitation	1920000
3	Health and Safety	Personal Protective Equipment	1600000

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4	Health and Safety	Health checkup & Disinfection	204000
5	Environment Management	Environment Management Cell	300000
6	Environmental Monitoring	Environmental Monitoring	240000

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 -MBBR Technology	13.72	25.00
2	Solid Waste Management	OWC	29.75	6.98
3	Landscaping	Development and Maintenance	21.35	2.81
4	Rain Water Harvesting	Recharge pits	64	6.40
5	Energy Saving	Solar PV panels	110.74	5.53
6	Environmental Monitoring	Environmental Monitoring	-	1.85
7	Water Treatment Plant	Water Treatment Plant	17.40	10.10
8	Lightning Arrester	Lightning Arrester	1.40	-

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

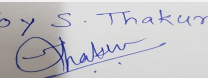
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

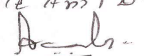
53.Traffic Management

Nos. of the junction to the main road & design of confluence:	Proposed site is located at Alandi. The development will be accessible from 60 m wide road
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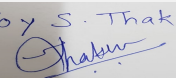
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Name: K. Anil Kale

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Parking details:	Number and area of basement:	Number and area of basement: 3 no. of basements Area- 54590.7 Sq. mt.
	Number and area of podia:	1 level Podium Area 9634.89 Sq. mt.
	Total Parking area:	16512.50 Sq.mt
	Area per car:	12.50 Sq. m.
	Area per car:	12.50 Sq. m.
	Number of 2-Wheelers as approved by competent authority:	5280
	Number of 4-Wheelers as approved by competent authority:	2150
	Public Transport:	NA
	Width of all Internal roads (m):	6 m. wide internal road and 9 m. turning radius will be provided
	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(b) Township & Area Development Projects
	Court cases pending if any	NA
	Other Relevant Informations	The proposed commercial project is located at Alandi road.
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

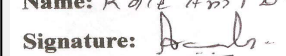
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	-
Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-

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Name: K. Anil Kale
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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

SEAC-AGENDA-00000000430

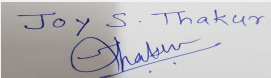
PP had submitted application for prior Environmental clearance for total plot area of 34101.93 m², FSI area of 1,00,025.22 m², Non FSI area of 1,16,915.86 m² and total BUA of 2,16,941.08 m².

Brief information of the proposal is as below:

Details of Building Configuration:						Reason for Modification / Change
Previous EC			Proposed Configuration			
Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	Change from residential to commercial. Also decrease in number of buildings and configuration.
Residential A-D	B+G+1+23	100	Commercial	3B+LG+G+12	56.6	
Total number of tenements		No. of offices: 46 Tower A- 23 Offices, Tower B- 23 Offices 10384 nos. Commercial users 984 No. Visitors Total Population: 11368 People				

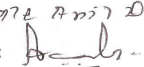
The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(b)B1.

DECISION OF SEAC


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During discussion following points emerged:

1. PP has agreed to provide Continuous Ambient Air Quality Monitoring Station (CAAQMS) as CER.

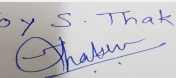
SEAC decided to **recommend** the proposal for prior environmental Clearance, subject to PP complying with the above conditions.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

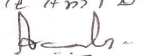
SEAC-III have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

SEAC-AGENDA-00000000430

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SEAC-III)

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Name: K 072 Anil D.
Signature: 
Shri. Anil Kale (Chairman
SEAC-III)

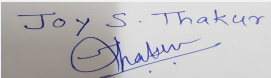
Agenda for 109th SEAC-3 meeting scheduled on 8-9-10 June, 2020 through Video Conference

SEAC Meeting number: 109 Meeting Date June 10, 2020

Subject: Environment Clearance for Application for expansion of construction project Atria Grande for Environmental Clearance

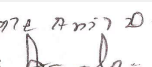
Is a Violation Case: No

1.Name of Project	Atria Grande
2.Type of institution	Private
3.Name of Project Proponent	Atria Constructions
4.Name of Consultant	oasis environmental foundation, accredited by NABET, the scope of consultancy is limited to preparation of environmental management plan only. In accordance with EIA amendment notification 3rd March 2016)
5.Type of project	Housing project
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes vide no. SEAC 2011/CR-981/TC-2 dated 26th November 2012
8.Location of the project	S. No. 2/2/1, 2/1/1, 6/3/4
9.Taluka	Haveli
10.Village	Autade Handewadi
Correspondence Name:	Anil Reddy
Room Number:	440
Floor:	ground
Building Name:	Nanapeth
Road/Street Name:	Nana peth
Locality:	Nanapeth
City:	Pune
11.Whether in Corporation / Municipal / other area	PMRDA
12.IOD/IOA/Concession/Plan Approval Number	In process IOD/IOA/Concession/Plan Approval Number: in process Approved Built-up Area: 67463
13.Note on the initiated work (If applicable)	14000 sqm as per sanction plan vide no. PRH/NASR/442/14 dated 12/11/2014 and previous environmental clearance
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	31,973.00 sq.m.
16.Deductions	1309.66 sq.m.
17.Net Plot area	30663.34 sq.m.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 38,271.51
	b) Non FSI area (sq. m.): 34602.28
	c) Total BUA area (sq. m.): 72882.88
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 32,693.7
	Approved Non FSI area (sq. m.): 29,814.32
	Date of Approval: 12-11-2014
19.Total ground coverage (m2)	11795.47 sq. m.
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	38.47 %
21.Estimated cost of the project	85000000


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22. Number of buildings & its configuration

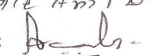
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	A (1)	P +11	35.14
2	B (1)	P +11	35.14
3	C (1)	P +11	35.14
4	D (1)	2 P +5	21.00
5	E (1)	P+ 11	35.14
6	F (1)	P +11	35.14
7	G (1)	P +11	35.14
8	Amenity Building	LB +UB+G+3	14.96
9	Club House (2)	G+1	4.2

23. Number of tenants and shops	568 tenements Shops and offices
24. Number of expected residents / users	Residential: 2828, commercial : 905
25. Tenant density per hectare	250 t /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))	24 m
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m
29. Existing structure (s) if any	Slab of building A,B,C, E,F,G
30. Details of the demolition with disposal (If applicable)	Not applicable

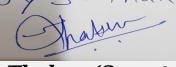
31. Production Details

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	Autade Handewadi								
	Fresh water (CMD):	273 KLD								
	Recycled water - Flushing (CMD):	154 KLD + 20 KLD Car Wash = 174 KLD								
	Recycled water - Gardening (CMD):	32 KLD								
	Swimming pool make up (Cum):	NA								
	Total Water Requirement (CMD) :	479 KLD								
	Fire fighting - Underground water tank(CMD):	200 KL								
	Fire fighting - Overhead water tank(CMD):	20 000 Lit								
	Excess treated water	179								
Wet season:	Source of water	Autade Handewadi								
	Fresh water (CMD):	273 KLD								
	Recycled water - Flushing (CMD):	154 KLD + 20 KLD = 174 KLD								
	Recycled water - Gardening (CMD):	Nil								
	Swimming pool make up (Cum):	NA								
	Total Water Requirement (CMD) :	447								
	Fire fighting - Underground water tank(CMD):	200 KL								
	Fire fighting - Overhead water tank(CMD):	20000 lit								
	Excess treated water	211								
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	Not applicable	273	273	Not applicable	27	27	Not applicable	246	246	
Gardening	Not applicable	32	32	Not applicable	32	32	Not applicable	0	0	

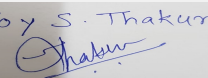
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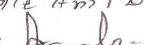
Name: K. Anil Kale

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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	40 m
	Size and no of RWH tank(s) and Quantity:	1 tank of capacity 1,00,000 lit
	Location of the RWH tank(s):	Please refer Layout
	Quantity of recharge pits:	17
	Size of recharge pits :	1.8 m. X 1.5 m. X 1.2 m. size.
	Budgetary allocation (Capital cost) :	Rs.10,20,000 /-
	Budgetary allocation (O & M cost) :	Rs. 1,00,000 /- p.a.
	Details of UGT tanks if any :	Domestic UG tank Capacity: 760 KL Treated Water UG tank Capacity: 200 KL Fire UG tank Capacity: 350 KL
35.Storm water drainage	Natural water drainage pattern:	As per contour
	Quantity of storm water:	1189.62 m3/hr
	Size of SWD:	300 mm
Sewage and Waste water	Sewage generation in KLD:	385
	STP technology:	MBBR
	Capacity of STP (CMD):	1 no. 400 KLD
	Location & area of the STP:	Please refer layout
	Budgetary allocation (Capital cost):	Rs. 87,00,000 /-
	Budgetary allocation (O & M cost):	Rs. 16,49,000/- p.a.
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	7488 cum
	Disposal of the construction waste debris:	Land filling on the same site
Waste generation in the operation Phase:	Dry waste:	585 kg/day
	Wet waste:	852 kg/day
	Hazardous waste:	Not applicable
	Biomedical waste (If applicable):	Not applicable
	STP Sludge (Dry sludge):	27 kg/day
	Others if any:	E- waste : 1000 kg/year

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Mode of Disposal of waste:	Dry waste:	Through Authorized vendor
	Wet waste:	Through mechanized composting unit
	Hazardous waste:	Not applicable
	Biomedical waste (If applicable):	Not applicable
	STP Sludge (Dry sludge):	Through mechanized composting unit
	Others if any:	E waste: through authorized vendor
Area requirement:	Location(s):	Please refer layout
	Area for the storage of waste & other material:	32 sqm
	Area for machinery:	18.95 sqm
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 19,50,000 /-
	O & M cost:	6,50,000/- p.a.

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	Not applicable	7 -8.5	6.5-7.5	Not applicable
2	COD	mg/l	300-400	<30	Not to exceed 100 mg/l
3	BOD	mg/l	250-300	<10	Not to exceed 10 mg/l
4	TSS	mg/l	350-450	<5	Not to exceed 50 mg/l
5	O & G	mg/l	10	<5	Not applicable
6	TDS	mg/l	Not applicable	<1000	Not applicable
7	Total Nitrogen	mg/l as N	40-50	<10 or equal	Not applicable
8	Ammonical nitrogen	mg/l	5-7	<2 or equal	Not applicable
9	Total Phosphate	mg/l	5-7	<2 or equal	Not applicable
10	Feacal Coliform	MPN/100	1000000	Nil	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

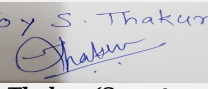
Note on ETP technology to be used Not applicable

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

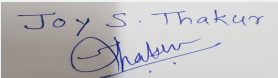
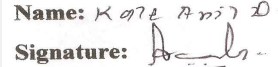
41.Source of Fuel Not applicable

42.Mode of Transportation of fuel to site Not applicable

43.Green Belt Development	Total RG area :	Residential : 3066.33 sqm and for Amenity space : 1149.88 sqm
	No of trees to be cut :	Not applicable
	Number of trees to be planted :	398 proposed and 9 existing Total : 407
	List of proposed native trees :	All trees are native
	Timeline for completion of plantation :	1 year after getting environmental clearance

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	Azadiracta indica (Existing)	Neem	9	Medicinal properties
2	Azadiracta indica	Neem	29	Medicinal properties
3	Bauhinia variegata	Kanchan	57	Flowering shed tree
4	Calophyllum inophyllum	Undi	06	Native evergreen tree
5	Mimusops elengi	Bakul	48	Fragrant flooring tree
6	Lagerstroemia flos reginae	Tamhan	44	Official state tree
7	Pterospermum acerifolium	Kanak Champa	20	Pollinated by bats
8	Michelia champaka	Sonchafa	32	Fragrant flowering tree
9	Manikara sapota	Chikoo	03	Fruit bearing tree attracts birds
10	Emblica officinalis	Awala	02	Fruit bearing tree attracts birds
11	Psidium guajava	Peru	03	Fruit bearing tree attracts birds
12	Magnifera indica	Mango	03	Fruit bearing tree attracts birds
13	Butea monosperma	Palash	02	Brilliant seasonal flowering
14	Dillenia indica	Chalta	36	Evergreen shed tree
15	Saraca indica	Sita Ashok	14	small flowering tree
16	Cassia Fistula	Amaltas	09	Brilliant seasonal flowering
17	Plumeria acutifolia	Chafa	11	Temple tree
18	Caryota urens	Fish Tail palm	34	Low leaf tree

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19	Pongamia glabra	Karanj	41	Native evergreen tree
20	Aegle marmelos	Baelpatra	04	Medicinal and religious importance

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	62.5 KVA
	During Operation phase (Connected load):	3180 KW.
	During Operation phase (Demand load):	1425 KW
	Transformer:	1000 KVA - 2 No's.
	DG set as Power back-up during operation phase:	160 KVA - 01 No. & 20 KVA - 01 No.
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	Not applicable

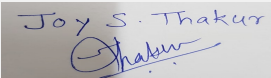
48.Energy saving by non-conventional method:

Energy Saving measures -

- Solar Water Heating Systems Will Be Done For Bathrooms.
- Solar lights will be provided for common amenities like Street lighting & Garden lighting.
- LED based lighting will be done in the common areas, landscape areas, signage's, Entry gates and boundary compound walls etc.
- Auto Timer Switches will be provided for Street lights, Garden lights, Parking & staircase Lights & Other Common Area Lights, for saving electrical energy.
- Water Level Controllers with Timers will be used for Water Pumps.
- To create awareness to end consumer or flat owner, for using energy efficient light fittings like CFL, T5 Lamps & LED Lights.
- Annual Savings with energy efficient equipment is 3% to 4%

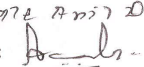
49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Solar water heater	339600 KWH /year
2	Auto control of street light & LED light in building	10950 KWH /year
3	LED energy efficient LAMPS - STREET LIGHT	85680 KWH/year
4	Efficient power distribution & efficient transformer	2252 KWH/year

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50.Details of pollution control Systems		
Source	Existing pollution control system	Proposed to be installed
Water	Not applicable	STP
Biodegradable waste	Not applicable	Mechanical composter
Noise due to DG set	Not applicable	Acoustic enclosure and canopy
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs.31,00,000 /-
	O & M cost:	Rs. 1,65,000/-p.a.

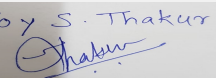
51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Erosion control	Dust suppression measures & barricading	0.8
2	Site Safety	Sign boards, net, labour safety	14.64
3	Site Sanitation	Treatment for waste water and waste	2.80
4	Disinfection & health check up	Medical camp	2.20
5	Environmental Monitoring	Air, Noise monitoring and water analysis	0.70

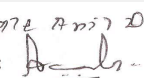
b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	350 KLD capacity	87	16.49
2	Solid waste Management	Mechanical composter	19.5	6.5
3	Storm water network	Internal piping and external upto final disposal	15	0.70
4	Rain Water Harvesting	Internal piping, pits	10.20	1.0
5	Landscape	Tree plantation and landscape	47.00	5.40
6	Energy - conservation methods	Solar water heater and PV cell for common lighting	31.00	1.65
7	Environmental Monitoring	Air and Noise monitoring, Soil and water analysis	00	1.60
8	Water supply through tanker (3 months)	Tankers	00	5.40
9	Site safety training and awareness	Fire fighting awarness	9.0	00
10	Water supply in case of shortage	Tanker	0	5.40

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

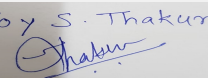
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

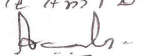
53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	1
Parking details:	Number and area of basement:	2727.94 sqm two basement
	Number and area of podia:	3182.85 sqm one podium
	Total Parking area:	16809.11 sqm
	Area per car:	36 sqm and 32 sqm
	Area per car:	36 sqm and 32 sqm
	Number of 2-Wheelers as approved by competent authority:	1316
	Number of 4-Wheelers as approved by competent authority:	349
	Public Transport:	NA
	Width of all Internal roads (m):	6 m
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	8 (a) B2
	Court cases pending if any	Not applicable
	Other Relevant Informations	Not applicable

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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		
PP / Consultant were unable to present the proposal due to technical / connectivity problems. The proposal was deferred.		
DECISION OF SEAC		
PP / Consultant were unable to present the proposal due to technical / connectivity problems. The proposal was deferred.		
Specific Conditions by SEAC:		
FINAL RECOMMENDATION		
SEAC-III decided to defer the proposal. Kindly find SEAC decision above.		

SEAC-AGENDA-0001000430