

122nd SEAc-3 meeting- Day-1

SEAC Meeting number: 122 Meeting Date August 23, 2021

Subject: Environment Clearance for proposed residential cum commercial project "Jayanti Nagari - VII", at Kh. No. 82/1-2-3, Mouza Besa, Besa-Pipla Road, Besa, Nagpur by M/s. Abhijit Realtor's & Infraventures Pvt. Ltd.

Is a Violation Case: No

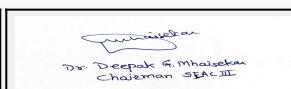
1.Name of Project	Jayanti Nagari - VII
2.Type of institution	Private
3.Name of Project Proponent	M/s. Abhijit Realtor's & Infraventures Pvt. Ltd. Name : Mr. Abhijit J. Majumdar Address : F-31-32, Jayanti Mansion-III, Above Reliance Fresh, Manish Nagar, Somalwada, Nagpur- 440015 Mob No : 9822250555 Mail Id : abhijitconstco@yahoo.com
4.Name of Consultant	Goldfinch Engineering System Private Limited Plot No. A-288, Road No. 16 Z, Opp. Agriculture Office Bus-stop, Thane Industrial Area, MIDC (Wagle Estate), Thane (W) - 400604, Maharashtra, India. PH : 91-22-25801529/21/46 Accreditation No : NABET/EIA/1518/RA0066
5.Type of project	Residential & Commercial Project
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	N.A.
8.Location of the project	Kh. No. 82/1-2-3, Mouza Besa, Besa-Pipla Road, Besa, Nagpur
9.Taluka	Nagpur-Gramin
10.Village	Besa
Correspondence Name:	Mrs. Aparna Kulkarni
Room Number:	Shop No. F-31-32
Floor:	First Floor
Building Name:	Jayanti Mansion-III
Road/Street Name:	Beltarodi Road
Locality:	Manish Nagar, Somalwada
City:	Nagpur
11.Whether in Corporation / Municipal / other area	Nagpur Metropolitan Regional Development Authority (NMRDA)
12.IOD/IOA/Concession/Plan Approval Number	In process.
	IOD/IOA/Concession/Plan Approval Number: In process
	Approved Built-up Area: 105651.604
13.Note on the initiated work (If applicable)	N.A.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	N.A.
15.Total Plot Area (sq. m.)	59400.000
16.Deductions	25116.600
17.Net Plot area	34283.400
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 149858.307
	b) Non FSI area (sq. m.): 102566.455
	c) Total BUA area (sq. m.): 252424.762
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 75184.765
	Approved Non FSI area (sq. m.): 30466.839
	Date of Approval: 22-03-2019
19.Total ground coverage (m2)	8884.848 sq.mt.
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	25.916 %
21.Estimated cost of the project	3446800000



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22.Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Wing-A	B1+B2+B3+G+23	78.90
2	Wing-B	B1+B2+B3+G+23	78.90
3	Wing-C	B+G+28	88.00
4	Wing-D	B+G+28	88.00
5	Wing-E	B+G+26	84.60
6	Wing-F	B+G+26	84.60
7	Wing-G	B+G+24	78.40
8	Wing-H	B+G+24	78.40
9	Wing-I	B+G+25	81.50
10	Wing-J	B+G+25	81.50
11	Wing-K	B+G+27	87.70
12	Wing-L	B+G+24	78.40

23.Number of tenants and shops

Tenanment: 1390 Nos. , Shop: 9 Nos., Miniplex: 4 Nos.

24.Number of expected residents / users

Residential: 6950 Nos. , Commercial: 1010 Nos., Miniplex: 267 Nos.

25.Tenant density per hectare

250/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))

Nearest Fire station Distance - 5.4 Km

28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation

9.0 m

29.Existing structure (s) if any

N.A.

30.Details of the demolition with disposal (If applicable)

N.A.

31.Production Details

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

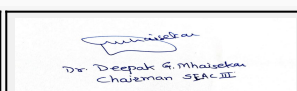
32.Total Water Requirement



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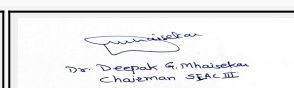
Dry season:	Source of water		Nagpur Municipal Corporation						
	Fresh water (CMD):		657.07						
	Recycled water - Flushing (CMD):		335.61						
	Recycled water - Gardening (CMD):		75						
	Swimming pool make up (Cum):		2						
	Total Water Requirement (CMD) :		1069.68						
	Fire fighting - Underground water tank(CMD):		300.00						
	Fire fighting - Overhead water tank(CMD):		20.00						
	Excess treated water		440						
Wet season:	Source of water		Nagpur Municipal Corporation						
	Fresh water (CMD):		657.07						
	Recycled water - Flushing (CMD):		335.61						
	Recycled water - Gardening (CMD):		0						
	Swimming pool make up (Cum):		2						
	Total Water Requirement (CMD) :		994.68						
	Fire fighting - Underground water tank(CMD):		300.00						
	Fire fighting - Overhead water tank(CMD):		20.00						
	Excess treated water		515						
Details of Swimming pool (If any)			Dimension of Swimming Pool :Area Of Pool : 95m X 1.2m depth,Total Water Requirement in KLD :126 KLD,Water requirement for make up in KLD :3.00 KLD,Capital Cost :3,761,781/-,O & M cost :2,16,000/-						
33.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable



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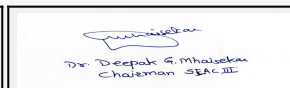
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	8 to 10 mt. below ground level
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	22 Nos.
	Size of recharge pits :	3.0 m x 2.0 m x 3.0 m depth
	Budgetary allocation (Capital cost) :	44.00 lac
	Budgetary allocation (O & M cost) :	1.54 lac/yr
	Details of UGT tanks if any :	Domestic Capacity (Lit) : 9,88,610 Lits, Flushing UG Tank Capacity (Lit) : 4,10,609 Lits, Fire Fighting Capacity (Lit) : 3,00,000 Lits
35.Storm water drainage	Natural water drainage pattern:	Drainage pattern -South to north
	Quantity of storm water:	12827m/year
	Size of SWD:	600mm dia.
Sewage and Waste water	Sewage generation in KLD:	894 KLD
	STP technology:	MBBR
	Capacity of STP (CMD):	900 KLD
	Location & area of the STP:	As per drawing & 400 m2
	Budgetary allocation (Capital cost):	239.98 Lacs
	Budgetary allocation (O & M cost):	31.05 Lacs/yr
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Excavation = 15140 cum, Filling in Plinth = 17307.28 cum, Filling at Front Side = 2491.20 cum, Concrete = 22650.06 cum, Steel = 2160 mt, AAC Blocks = 10649.74 cum
	Disposal of the construction waste debris:	Excavation = 15033.17 cum, Concrete = 453 , Steel = 43.20, AAC Blocks = 212.99
Waste generation in the operation Phase:	Dry waste:	1582 kg/day
	Wet waste:	2213 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	74.3 kg/day
	Others if any:	NA



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Mode of Disposal of waste:	Dry waste:	Dry waste will be sent for recycling to NMRDA
	Wet waste:	Wet waste will be converting to composting for by OWC
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	STP sludge sent to SWM site for converting in to compost
	Others if any:	NA
Area requirement:	Location(s):	As per drawing
	Area for the storage of waste & other material:	28.35 sq.mt.
	Area for machinery:	149.85 sq.mt.
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	53.00 lac
	O & M cost:	11.11 lac/yr

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

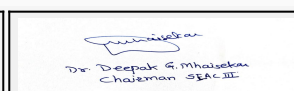
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
41. Source of Fuel		Authorized vendor		
42. Mode of Transportation of fuel to site		By road		



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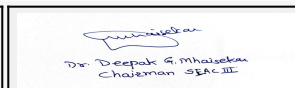
43.Green Belt Development	Total RG area :	3428.34 sq.mt		
	No of trees to be cut :	0.00		
	Number of trees to be planted :	504 Nos.		
	List of proposed native trees :	List presented below		
	Timeline for completion of plantation :	Before 1 year construction		
44.Number and list of trees species to be planted in the ground				
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Bakul	Mimusops Elengi	50	Shady tree, small white fragrant flower
2	Kadamba	Neolamarckia Cadamba	25	Fruit bearing tree, attracts birds
3	Indian beech	Pongamia Pinnata	50	Good medicinal use
4	Rakta Kanchan	Bauhinia Purpuria	50	Fragrant flowers or leaves, plant for pooja, evergreen tree
5	Sonchafa	Michellia Chamapaka	55	Flower butterfly host plant, medium size evergreen tree, fragrant yellow flowers
6	Jarul	Lagerstromia Flosregina	30	Creates shade, attracts birds/ butterflies/ bees, good for screening
7	Shirish	Albizia Lebbeck	40	Fragrant flowers or leaves, attracts birds/ butterflies/ bees, drought tolerant
8	Mango	Mangifera Indica	75	Tall evergreen tree with fruit bearing
9	Jackfruit	Artocarpus Heterophyllus	14	Tall evergreen tree with fruit bearing
10	Jamun	Syzygium Cumini	50	Tall evergreen tree with fruit bearing
11	Sita Ashok	Saraca Indica	25	Fragrant flowers or leaves, attracts birds/ butterflies/ bees, deep green, shiny foliage
12	Palas	Butea Monosperma	40	Fragrant flowers or leaves, flowers covering the entire crow in plant for pooja
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)	30 KW
	DG set as Power back-up during construction phase	40 KVA
	During Operation phase (Connected load):	4379 KW
	During Operation phase (Demand load):	3892.4 KVA
	Transformer:	22KV/630 KVA - 7 Nos
	DG set as Power back-up during operation phase:	Total DG power consumption for residential buildings & Common Amenity is 323 KVA So 2 no's of 200 kVA With AMF + Load Sharing Panel Total DG power consumption for commercial building is 47 KVA So 1 no. of 62.5 kVA With AMF Panel
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	No

48. Energy saving by non-conventional method:

1. Timers and contactors will be used to switch on / off common area & external landscape and facade lighting.
2. LED fittings will be used for corridors, Lobbies and common areas.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Solar Water Heating System + Solar PV Panel + LED Light fittings for PLOT A	16 %

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:	30.00 Lacs
	O & M cost:	2.59 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	Water	Dust Suppression	1.8
2	Site Sanitation, Health Check Up & Safety	Health & Safety	2.0
3	Environmental Monitoring	Air, Water, Noise Soil	0.86

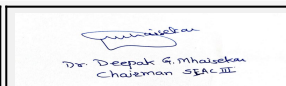
b) Operation Phase (with Break-up):



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Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air, water, Noise, Soil	Post Project Environment Monitoring	0.00	0.125
2	Water	Rainwater Harvesting	44.00	1.54
3	Wastewater	Sewage Treatment Plant	239.98	31.05
4	Municipal Solid waste	Solid waste Management	53.00	11.11
5	Plantation	Landscaping	30.00	3.00
6	Energy	Energy Savings	30.00	2.59

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

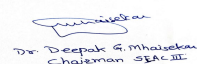
	Nos. of the junction to the main road & design of confluence:	NA
Parking details:	Number and area of basement:	8 Nos., Area = 33706.728
	Number and area of podia:	N.A.
	Total Parking area:	947 x 12.5 + 1985 x 2.0 + 1985 x 0.5 = 16800 sq. m.
	Area per car:	Open : 12.5 sq. mt., Covered : 12.5 sq. mt.
	Area per car:	Open : 12.5 sq. mt., Covered : 12.5 sq. mt.
	Number of 2-Wheelers as approved by competent authority:	1985 Nos.
	Number of 4-Wheelers as approved by competent authority:	947 Nos.
	Public Transport:	Available Near to site
	Width of all Internal roads (m):	6.0 mt.



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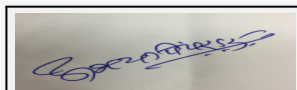
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	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NO
	Category as per schedule of EIA Notification sheet	B1
	Court cases pending if any	NO
	Other Relevant 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	-

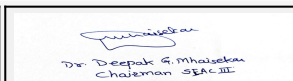
Brief information of the project by SEAC



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PP Mr. Abhijit J. Majumdar was present during the meeting along with environmental consultant M/s. Goldfinch Engineering System Private Limited

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 59400.000 m², FSI area of 149858.307 m², Non FSI area of 101592.579m² and total BUA of 251450.886 m².

PP stated that, they have got the independent permissions from local planning authority for the 6 buildings- CD Wing for total built up area 16469.405sq.mt, GH Wing for total built up area 16122.146sq.mt, IJ Wing for total built up area 17184.084sq.mt, KL Wing for total built up area 19951.544sq.mt, EF Wing for total built up area 18605.439sq.mt, AB Wing for total built up area 17620.343sq.mt. Each building has total built up area below 20,000sq.mt. PP further stated that, they want to provide some common facilities collectively for all buildings. Hence, in totality the project area become more than 1,50,000Sq.mt. Considering the total built up area, PP has applied for Environment Clearance. PP stated that, they have already constructed the 18,657.168sq.mt as per earlier sanctions which is below 20,000sq.mt.

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)B1.

DECISION OF SEAC

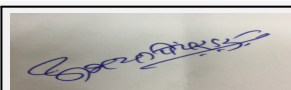
After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

Specific Conditions by SEAC:

- 1) PP to edit the CS, as per the corrected figures presented before committee.
- 2) PP to submit the revised traffic study considering the junctions also.
- 3) PP to ensure that, there should be smooth fire tender movement all around the project.
- 4) PP to submit the detail landscape plan showing the all proposed tree plantation (number of trees, their position & distance).
- 5) PP to provide minimum 25 % of total parking arrangement with electric charging facility by providing charging points at suitable places.

FINAL RECOMMENDATION

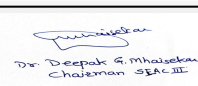
SEAC-III have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions



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122nd SEAc-3 meeting- Day-1

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Subject: Environment Clearance for Proposed Construction of 672 Residential Quarters For S.P. Satara, at C.S. No. 92 and 197 (286 Old) , Peth Malhar (Superintendent Of Police Head Quarters) Satara, Dist. Satara.

Is a Violation Case: No

1.Name of Project	Proposed Construction of 672 Residential Quarters For S.P. Satara.
2.Type of institution	Government
3.Name of Project Proponent	Maharashtra State Police Housing and Welfare Corporation Limited. Mumbai
4.Name of Consultant	Fine Envirotech Engineers
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	C.S. No. 92 and 197 (286 Old) , Peth Malhar (Superintendent Of Police Head Quarters) Satara, Dist. Satara.
9.Taluka	Satara
10.Village	NA
Correspondence Name:	Maharashtra State Police Housing and Welfare Corporation Limited. Mumbai.
Room Number:	Plot No-89-89A
Floor:	NA
Building Name:	Maharashtra State Police Housing and Welfare Corporation Limited. Mumbai.
Road/Street Name:	Sir Pochkhanwala Road
Locality:	Near Police Officers, Mess Worli.
City:	Mumbai
11.Whether in Corporation / Municipal / other area	Satara Municipal Council, Satara
12.IOD/IOA/Concession/Plan Approval Number	Building Permission obtained from Satara Nagar Parishad IOD/IOA/Concession/Plan Approval Number: SANP/SHV/17/59201800000713 dated:2/4/2018 Approved Built-up Area: 52257.47
13.Note on the initiated work (If applicable)	Not started
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	66,532.60 sq.mt.
16.Deductions	8,710.21 sq.mt.
17.Net Plot area	57,822.39 sq.mt.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 52,257.47 sq.mt b) Non FSI area (sq. m.): 2,532.72 sq.mt c) Total BUA area (sq. m.): 54790.19
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 52,257.47 sq.mt Approved Non FSI area (sq. m.): 2,532.72 sq.mt Date of Approval: 02-04-2018
19.Total ground coverage (m2)	7,796.00 sq.mt.
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	13.48 %
21.Estimated cost of the project	1580900000


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22.Number of buildings & its configuration

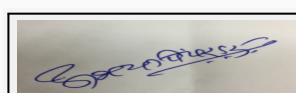
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Type -II (12 nos.)	Stilt +7	24
2	Reading Room and Library (1 no.)	Ground	5
3	Site Office (1 nos.)	Ground	4

23.Number of tenants and shops	Residential Tenements- 672 nos.
24.Number of expected residents / users	Residents - 3360 nos.
25.Tenant density per hectare	300 nos.
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	12 m wide road
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9.00 m Wide.
29.Existing structure (s) if any	Existing structure-35 nos. [Plot No.(92 and 197(Old286), Quarters-(74/ 2, 74/ 3,74/ 4,74/ 5, 74/ 6,74/ 7,74/ 9,74/ 10,74/ 11,74/ 12,74/ 13,74/ 14,74/ 15,74/ 16,74/ 17,74/ 18,74/ 19,74/ 20,74/ 21,74/ 22,74/ 23,74/ 24,74/ 25,74/ 26,74/ 63,74/ 72,74/ 81), Police Hospital, Toilet Blocks, Bomb Shodhak Pathak, Dog Shed, Rest Room, Mess, Store Room, Garbage Basin,Shed,15)
30.Details of the demolition with disposal (If applicable)	The quantity for dismantling of stone masonry and other structures is 11,700.00 Cum. Out of this quantity approx .4400.00 Cum stone will be reused onsite and cost of approx. 3800.00 Cum Stone will be recovered from contractor. Remaining 3500 Cum of debris will be disposed off at authorized locations.

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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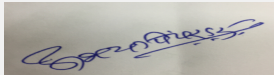
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Dry season:	Source of water			Satara Municipal Council, Satara.						
	Fresh water (CMD):			302						
	Recycled water - Flushing (CMD):			151						
	Recycled water - Gardening (CMD):			36						
	Swimming pool make up (Cum):			NA						
	Total Water Requirement (CMD) :			489						
	Fire fighting - Underground water tank(CMD):			Nil						
	Fire fighting - Overhead water tank(CMD):			Type II (12 nos)-25 Cum each - Total 300 Cum						
	Excess treated water			66						
Wet season:	Source of water			Satara Municipal Council, Satara.						
	Fresh water (CMD):			302						
	Recycled water - Flushing (CMD):			151						
	Recycled water - Gardening (CMD):			Nil						
	Swimming pool make up (Cum):			NA						
	Total Water Requirement (CMD) :			453						
	Fire fighting - Underground water tank(CMD):			Nil						
	Fire fighting - Overhead water tank(CMD):			Type II (12 nos)-25 Cum each - Total 300 Cum						
	Excess treated water			102						
Details of Swimming pool (If any)				NA						
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	



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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	35 m
	Size and no of RWH tank(s) and Quantity:	Nil
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	13 nos.
	Size of recharge pits :	2 m x 2 m
	Budgetary allocation (Capital cost) :	7 Lakhs
	Budgetary allocation (O & M cost) :	0.25 Lakh /year
	Details of UGT tanks if any :	Type II (6 nos) -347.5 cum Type II (6 nos) -347.5 cum
35.Storm water drainage	Natural water drainage pattern:	Rectangular
	Quantity of storm water:	428 m ³ /day
	Size of SWD:	600 mm Width Truff Gutter
Sewage and Waste water	Sewage generation in KLD:	362 kld
	STP technology:	Green Sewage Treatment Plant
	Capacity of STP (CMD):	1no. of STP of capacity 365 kld
	Location & area of the STP:	Location of STP-Ground and area of STP is 480 sq.mt.
	Budgetary allocation (Capital cost):	89.76 Lakhs
	Budgetary allocation (O & M cost):	4.00 Lakhs /year
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Waste will be generated during excavation and other construction activities
	Disposal of the construction waste debris:	Excavated materials shall be used for backfilling, leveling and remaining will be disposed by handed over to authorized contractor.
Waste generation in the operation Phase:	Dry waste:	672 kg/day
	Wet waste:	1008 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	11 kg
	Others if any:	NA

Mode of Disposal of waste:	Dry waste:	Dry wastes will be handed over to authorized agency/recycler
	Wet waste:	Wet waste will be processed in the organic waste converter and manure generated shall be used for gardening purposes
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Used as manure for gardening
	Others if any:	NA
Area requirement:	Location(s):	Ground
	Area for the storage of waste & other material:	464 sq.mt
	Area for machinery:	185 sq.mt
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	15 Lakhs
	O & M cost:	3 Lakhs / year

37. Effluent Characteristics

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

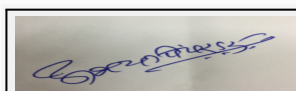
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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

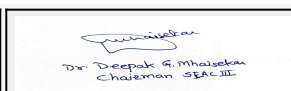
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
41. Source of Fuel		Not applicable		
42. Mode of Transportation of fuel to site		Not applicable		



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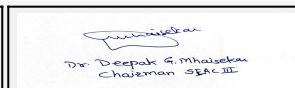
43.Green Belt Development	Total RG area :	7,200 sq.mt		
	No of trees to be cut :	572 nos.		
	Number of trees to be planted :	768 nos.		
	List of proposed native trees :	Karanj, Apta, Kadamb, Bahava, Sita Ashoka, Bakul, Shirish, Neem, Mango, Son Chapa		
	Timeline for completion of plantation :	2 Year		
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	Pongamia pinnata	Karanj	60 nos.	Shady tree
2	Bauhinia racemosa	Apta	80 nos.	Small tree with small white flowers, Butterfly host plant
3	Anthocephallus cadamba	Kadamb	60 nos.	Shady, large tree with ball shaped flowers
4	Cassia fistula	Bahava	80 nos.	Medium sized deciduous tree. Beautiful yellow flowers, Butterfly host plant
5	Saraca asoka	Sita Ashok	150 nos.	Shady tree with red-yellow flowers
6	Mimusops elengi	Bakul	80 nos.	Shady tree, small white fragrant flowers
7	Albizia lebbeck	Shirish	75 nos.	Shady tree, yellowish green fragrant flowers
8	Azadiracta indica	Neem	46 nos.	Large tree, good for roadside plantation
9	Magnifera indica	Mango	57 nos.	Fruits bearing tree
10	Michalia champaca	Son chapa	80 nos.	Medium sized evergreen tree
45.Total quantity of plants on ground				
46.Number and list of shrubs and bushes species to be planted in the podium RG:				
Serial Number	Name	C/C Distance	Area m2	
1	NA	NA	NA	
47.Energy				



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Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	25 KW
	DG set as Power back-up during construction phase	30 KVA
	During Operation phase (Connected load):	1721 KW
	During Operation phase (Demand load):	1204 KW
	Transformer:	3 nos of 630 KVA
	DG set as Power back-up during operation phase:	2 DG set of capacity 140 KVA
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

1. Using LED fixture in parking area, lift- lobby and staircase.
2. Using LED in place of Metal Halide in external lights.
3. Using On Grid Solar generation for each building.
4. Using LED fixture in all the internal toilet area.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Using LED fixture in parking area, lift- lobby and staircase. Using LED in place of Metal Halide in external lights. Using On Grid Solar generation for each building. Using LED fixture in all the internal toilet area.	7

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:	104 Lakhs
	O & M cost:	3.53 Lakhs

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

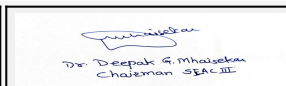
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Site Safety	Barricading and dust suppression	9
2	Sanitary facility and waste water management	Water	18



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3	Solid waste management	Solid waste	15
4	Occupation health and safety	Health checkup of workers, disinfection at site, first aid facility, personal protective equipment	10
5	Environmental Monitoring	Air, Noise, Water, Biological	07

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	1 no. of STP of capacity 365 kld	89.76	4.0
2	Rain Water Harvesting System	Recharge pits	7	0.25
3	Solid Waste Management	OWC, Manpower and colored dustbins	15	3.0
4	Green Belt Development	Landscaping and tree plantation	20	3
5	Energy Saving Measures	LED lights for common area lighting and using on grid solar generation	104	3.53

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

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

52.Any Other Information

No Information Available

53.Traffic Management

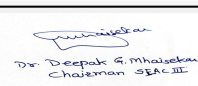
Nos. of the junction to the main road & design of confluence:	4 nos.
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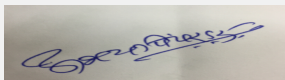
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Parking details:	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	6213 sq.mt.
	Area per car:	27.25 sq.mt.
	Area per car:	27.25 sq.mt.
	Number of 2-Wheelers as approved by competent authority:	684 nos.
	Number of 4-Wheelers as approved by competent authority:	228 nos.
	Public Transport:	NA
	Width of all Internal roads (m):	12m , 9m, 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) -B2 Category
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Summorisred in brief information of Project as below.		
Brief information of the project by SEAC		



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Representative of PP Mrs Mane, Maharashtra State Police Housing and Welfare Corporation Limited was present during the meeting along with environmental consultant M/s. Fine Envirotech Engineers

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 66,532.60 m², FSI area of 52,257.47 m², Non FSI area of 2,532.72 m² and total BUA of 54790.19 m².

PP & Environment consultant stated that the project under consideration is the government project of providing residential quarters for the police. PP further stated that, they have already completed the RCC work of the entire project without prior Environment Clearance, which is prima facie violation of the EIA Notification, 2006. Considering the above, committee decided to refer the matter to SEIAA for further necessary direction.

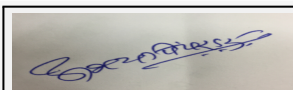
DECISION OF SEAC

PP & Environment consultant stated that the project under consideration is the government project of providing residential quarters for the police. PP further stated that, they have already completed the RCC work of the entire project without prior Environment Clearance, which is prima facie violation of the EIA Notification, 2006. Considering the above, committee decided to refer the matter to SEIAA for further necessary direction.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Kindly find SEAC decision above.



**Abhay Pimparkar (Secretary
SEAC-III)**

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**Deepak Mhaisekar
(Chairman SEAC-III)**

122nd SEAc-3 meeting- Day-1

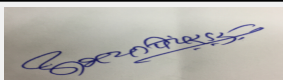
SEAC Meeting number: 122 Meeting Date August 23, 2021

Subject: Environment Clearance for Application for Environmental clearance for expansion of of residential cum commercial construction project

Is a Violation Case: No

1.Name of Project	Three Jewel
2.Type of institution	Private
3.Name of Project Proponent	Jairaj Developers Unit 11
4.Name of Consultant	Not appointed Yet
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 environmental clearance obtained earlier vide no. SEAC 2014/CR-127/TC-3 dated 1/4/2015
8.Location of the project	S. No. 43/1B/44/45/A plot No. 2
9.Taluka	Haveli
10.Village	Kondhwa
Correspondence Name:	Jairaj Developers Unit 11
Room Number:	0
Floor:	2
Building Name:	City point
Road/Street Name:	Dhole Patil Road
Locality:	Camp
City:	Pune
11.Whether in Corporation / Municipal / other area	PMC
12.IOD/IOA/Concession/Plan Approval Number	Obtained IOD/IOA/Concession/Plan Approval Number: 0046/18 Approved Built-up Area: 167900
13.Note on the initiated work (If applicable)	Phase I is complete. Phase II under construction
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	56300
16.Deductions	6992
17.Net Plot area	49308
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 84403.12 b) Non FSI area (sq. m.): 83497.30 c) Total BUA area (sq. m.): 167900
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 84403.12 Approved Non FSI area (sq. m.): 83497.30 Date of Approval: 05-04-2018
19.Total ground coverage (m2)	8579.04 sqm
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	17.37 %
21.Estimated cost of the project	565341291

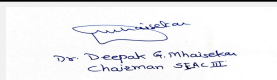
22.Number of buildings & its configuration



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Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Wing A	P +P+14	46.40
2	Wing B	P +P+14	46.40
3	Wing C	P +P+14	46.40
4	Wing D	P+14	43.50
5	Wing E	P+14	43.50
6	Wing F	P+14	43.50
7	Wing G	P+14	43.50
8	Wing H	P+14	43.50
9	Wing I	P +P+15	49.30
10	Wing J	P +P+16	52.80
11	Wing K	P+16	49.63
12	Wing L	P +P+16	52.80
13	Wing M	P+16	49.63
14	Wing N	P +15	46.73
15	Wing O	P +15	46.73
16	Shopping Building	G + 0	4.35
17	Club House	G +1	7.90
18	Multipurpose Hall - Upashray	G +1	7.90

23.Number of tenants and shops	1572 tenements and shops
24.Number of expected residents / users	Residential 7860 , commercial: 322
25.Tenant density per hectare	250 ha as per DCR
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 and 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	Wing A to H, club house and shops are completed
30.Details of the demolition with disposal (If applicable)	NA

31.Production Details

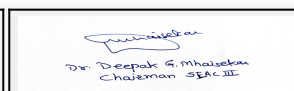
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
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1	Not applicable	Not applicable	Not applicable	Not applicable
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32.Total Water Requirement

Dry season:	Source of water	PMC
	Fresh water (CMD):	715 Kl
	Recycled water - Flushing (CMD):	360 Kl
	Recycled water - Gardening (CMD):	42 Kl
	Swimming pool make up (Cum):	17 KL
	Total Water Requirement (CMD) :	1117 Kl
	Fire fighting - Underground water tank(CMD):	550 Kl for Phase I and 700 KL for Phase II
	Fire fighting - Overhead water tank(CMD):	20,000 lit per building
	Excess treated water	534
Wet season:	Source of water	PMC
	Fresh water (CMD):	715 Kl
	Recycled water - Flushing (CMD):	36 KL
	Recycled water - Gardening (CMD):	Nil
	Swimming pool make up (Cum):	17KL
	Total Water Requirement (CMD) :	1075 Kl
	Fire fighting - Underground water tank(CMD):	550 Kl for Phase I and 700 KL for Phase II
	Fire fighting - Overhead water tank(CMD):	20,000 lit per building
	Excess treated water	576
Details of Swimming pool (If any)	Swimming pool area is 270 Sq. mtr if depth of 1.2 mtr considered Vol 324 Cum Make up water 16.20 Cum Baby pool area is 44 Sq. mtr if depth of 0.75 mtr considered Vol 26 Cum Make up water 1.32 Cum Total 17.52 Cum	

33.Details of Total water consumed

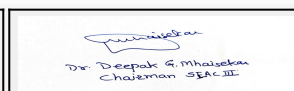
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total



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Domestic	365	350	715	36	35	71	329	315	644
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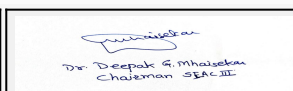
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	9 m
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	10
	Size of recharge pits :	2 m X 2 m X 2 M
	Budgetary allocation (Capital cost) :	25 lakhs
	Budgetary allocation (O & M cost) :	1.75 lakhs p.a.
	Details of UGT tanks if any :	UGT Compartment Sr. no. Capa. In Lit. 1.5 Day capacity UGR-1 Phase I Residential + commercial Bldg 1 Drinking 101475 101500 2 Domestic (Res.) 370100 3 Domestic (Comm.) 4569 4 Raw (Common for Res.+ Comm.) 124890 5 Fire Fighting (Common for Res.+ Comm.) 550000 UGR-2 Phase II 1 Drinking 76815 2 Domestic (Res.) 280549 3 Raw (Res.) 93516 4 Fire Fighting Res.) 700000 Total 1150880
35.Storm water drainage	Natural water drainage pattern:	As per contour
	Quantity of storm water:	36.98 m3/min
	Size of SWD:	900 mm
Sewage and Waste water	Sewage generation in KLD:	1004
	STP technology:	FAB
	Capacity of STP (CMD):	1043 KLD
	Location & area of the STP:	As per layout
	Budgetary allocation (Capital cost):	217 lakhs
	Budgetary allocation (O & M cost):	3.80 /- lakhs p.a
36.Solid waste Management		



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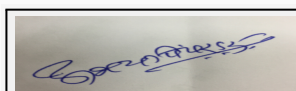


Deepak Mhaisekar (Chairman SEAC-III)

Waste generation in the Pre Construction and Construction phase:	Waste generation:	1 %
	Disposal of the construction waste debris:	As filling material on same site
Waste generation in the operation Phase:	Dry waste:	1620 kg/day
	Wet waste:	2390 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	100 kg/day
	Others if any:	E waste: 4252 kg/year
Mode of Disposal of waste:	Dry waste:	Through authorized vendor
	Wet waste:	mechanical composter
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	used as manure after OWC treatment
	Others if any:	E - waste: Through authorized vendor
Area requirement:	Location(s):	As per layout
	Area for the storage of waste & other material:	31.40 sqm
	Area for machinery:	68.25 sqm
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	34/- lakhs
	O & M cost:	10 lakhs p.a.

37. Effluent Characteristics

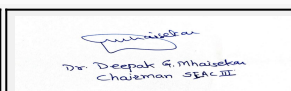
Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	Not applicable	7 - 7.5	6.5 - 7.5	Not applicable
2	Total Suspended solids	mg/l	200 - 300	<10	Not to exceed 50 mg/l
3	Total Oil & Grease	mg/l	10	<5	Not applicable
4	BOD @3 days 27 degree C	mg/l	200 - 300	<10	Not to exceed 10 mg/l
5	COD	mg/l	350 - 400	<50	Not to exceed 100 mg/l
6	TDS	mg/l	----	<1000	Not applicable
7	Total Nitrogen	mg/l	40 - 50	<10	Not applicable
8	Ammonical Nitrogen	mg/l	---	<1	Not applicable
9	Phosphates	mg/l	5 - 7	<2	Not applicable
10	Phosphates	mg/l	5 - 7	<2	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			



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Amount of water send to the CETP:	Not applicable
Membership of CETP (if require):	Not applicable
Note on ETP technology to be used	Not applicable
Disposal of the ETP sludge	Not applicable

38.Hazardous Waste Details

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

39.Stacks emission Details

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

40.Details of Fuel to be used

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

41.Source of Fuel Not applicable

42.Mode of Transportation of fuel to site Not applicable

43.Green Belt Development	Total RG area :	6992 sqm
	No of trees to be cut :	NA
	Number of trees to be planted :	705
	List of proposed native trees :	All are native plants
	Timeline for completion of plantation :	one year

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

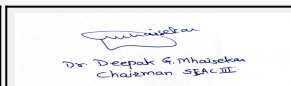
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Syzygium cumini	Jam/Jambhul	17	Fruit bearing tree,attracts birds
2	Anthocephallus kadamba	Kadamba	33	Medicinal value, control soil erosion, Used in preparation of perfumes
3	Arthocapus heterophyllus	Phanus	13	Fruit bearing tree
4	Cassia fistula	Bahava	45	Medicinal value- is widely used tonic that helps in reducing fever., Drought tolerant species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly
5	Cartica papaya	Papaya	17	Fruit Bearing Tree



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6	Lagerstroemia flosreginae	Tamhan	73	Medicinal use in diabetes and kidney diseases, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly
7	Annona reticulata	Ramphal	18	Fruit Bearing Tree
8	Murraya paniculata	Kunti	23	Medicinal use - It is valued especially for its essential oil and used in medicine as an analgesic.
9	Michelia champka	Son chafa	43	Medicinal value- Its flowers and stem bark are useful in diabetes, quick wound healing, cardiac disorders, gout, dysuria and more., Fragrant flowers, Butterfly larvae host plant, Bird attracting species, Fast growing
10	Khaya grandis	Khaya	32	Fruit bearing Tree, shady, deciduous
11	Pongamia pinnata	Karanj	25	Medicinal plant Drought tolerant control soil erosion, Medicinal use - Today the oil is used as a liniment for rheumatism. Leaves are active against Micrococcus; their juice is used for colds, coughs, diarrhea, dyspepsia, flatulence, gonorrhea, and leprosy. Roots are used for cleaning gums, teeth, and ulcers.
12	Saraca asoka	Sita ashoka	34	Important Ayurvedic plant
13	Magnifera indica	Mango	17	Fruit bearing tree, attracts birds
14	Acrus sapota	Chikoo	16	Fruit bearing tree
15	Muntingia calabura	Singapore Cherry	25	Fast growing, medium size, fruit bearing, attracts birds
16	Aegle marmelos	Bel	15	It is larval host for butterflies
17	Limonia acidissima	Kawath	15	Have medicinal properties
18	Ailanthus excelsa	Maharukh	27	Deciduous quick growing shady
19	Supari Plam	Supari	16	Fruit bearing tree
20	Albizia lebbek	Shirish	27	Quick growing hardy good soil binder, drought tolerant
21	Foxtail Plam	Plam	38	Ornamentation plant
22	Cordia	Cordia	29	Fragrant 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	Not applicable	Not applicable	Not applicable

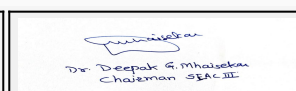
47.Energy



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Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	45 KW
	DG set as Power back-up during construction phase	62.5 KVA
	During Operation phase (Connected load):	? Phase -I - 5416 KW, 6770 KVA, ? Phase -II - 3721 KW, 4651 KVA,
	During Operation phase (Demand load):	? Phase -I - 3791 KW, 4738 KVA, ? Phase -II - 1747 KW, 2184 KVA
	Transformer:	? Phase -I - 630 KVA x 7 Nos. + 315 KVA x 1 No. ? Phase -II - 630 KVA x 3 Nos. + 315 KVA x 1 No.
	DG set as Power back-up during operation phase:	? Phase -I - 250 KVA x 2 No. + 125 KVA x 1 No. ? Phase -II - 250 KVA x 1 No.
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

? Use of LED in Parking area, lift-lobby and stair-case.
 ? Using Solar system in Common Area Lighting & Street/ Landscape lights with LED lamps.
 ? V3F drive is proposed for all lifts.
 ? As per MSEDCL requirements, it is recommended to use low loss Transformer. Losses for Transformer shall, in principal, comply with ECBC norms.
 ? Recommend to attain power factor of the installation near unity.
 ? Independent Energy meters for all pollution control equipments.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Solar Water heater	1825200 KWH/YR
2	Common lighting LED	39.51%

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Water	STP	STP
Solid waste	OWC	OWC
Noise due to DG set	acuostic enclosure	Acuostic enclosure

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	46.80 lakhs
	O & M cost:	2.32 /- lakhs p.a.

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

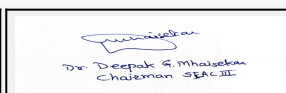
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
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1	Erosion control	Dust suppression measures	2.0
2	Site safety	Net PEE for labours, signs and boards etc.	3.0
3	Site sanitation	mobile toilets for labour	1.5
4	Disinfection & health check up	medical camp, pest control for labour camp	2.0
5	Environmental monitoring	Air, noise monitoring and water and soil analysis	1.0

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	Piping cost upto final disposal of excess treated water	217	3.73
2	Rain water harvesting	Internal piping, pits with bore	25.00	1.75
3	Solid waste managment	OWC machine segregation of waste	34	10
4	Strom water management	Internal piping and up to final disposal	25	10
5	Landscape	Tree plantation, lawn maintainace	50.90	10.00
6	Energy conservation measures	Solar water heater,	46.80	2.32
7	Energy conservation measures	Solar water heater,	46.80	2.32
8	Safety awareness & training	Fire fighting awareness and training	9.0	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

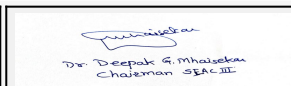
	Nos. of the junction to the main road & design of confluence:	1
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Parking details:	Number and area of basement:	Nil
	Number and area of podia:	18570.54 sqm
	Total Parking area:	58652 sqm
	Area per car:	30 sqm
	Area per car:	30 sqm
	Number of 2-Wheelers as approved by competent authority:	3207
	Number of 4-Wheelers as approved by competent authority:	1593
	Public Transport:	NA
	Width of all Internal roads (m):	NA
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	8 (a) B2
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

TOR Suggested Changes

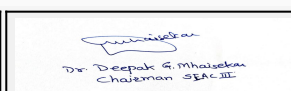
Consolidated Statement Point Number	Original Remarks	Submitted Changes
03	Jayraj Developers Unit 11	Jayraj Developers Unit 11 through Snow Flower Properties Pvt. Ltd.
04	Not Appointed Yet	SNEHA HI-TECH PRODUCTS, BANGALORE
34	Size of recharge pits- 2 m X 2 m X 2 m	Size of recharge pits- 2.5 m X 2.5 m X 2.5 m
32	Details of Swimming Pool - Swimming pool area is 270 Sq.m if depth of 1.2m considered volume 324 cum Baby pool area is 44Sq.m if depth of 0.75m considered volume 26cum	Main pool area 157 Sq.m kids pool area 28 Sq.m



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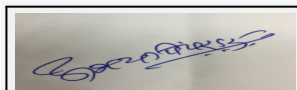
Deepak Mhaisekar (Chairman SEAC-III)

48	Power requirement- Connected Load- Ph I -5416KW,6770KVA. Ph II- 3721KW,4651 KVA, Demand Load- Ph I -3791KW ,4738KVA Ph II-1747KW, 2184 KVA	Power requirement - Connected Load-5605KW. Demand Load- 3730KVA
48	Transformer- Ph I- 630KVA(7) + 315KVA (1) Ph II- 630 KVA (3)+ 315 KVA 1)	Transformer- 630KVA (6)
48	DG Set Power back up during operation Phase- Ph I =250 KVA(2) + 125 KVA (1) PH II= 250KVA (1)	DG Set Power back up during operation Phase= 320 KVA (1), 125 KVA (1) 250 KVA (1)

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



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Representative of PP Mr. Vinayak jogdev was present during the meeting along with environmental consultant M/s. Sneha High Tech Products Bangalore

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 56300 m², FSI area of 84403.12 m², Non FSI area of 83497.30 m² and total BUA of 167900 m².

PP stated that, they have received earlier EC vide letter dated 01/04/2008 and 2nd EC vide letter dated 01/04/2015 for total built up area 3,44,336.27sq.mt. PP further stated that, they have sub divided the plot, now the total built up area for the project is 1,67,900.42 sq.mt in which 1,65613.53 sq.mt already constructed as per earlier EC.

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) B1.

DECISION OF SEAC

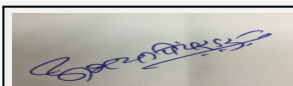
PP & Environment consultant requested time for preparation, in view of above, the proposal is deferred and shall be considered afresh only after the compliance of above observations.

Specific Conditions by SEAC:

- 1) PP to submit detail architect certificate regarding the construction sanctioned as per EC, construction carried out & proposed expansion.
- 2) PP & environment consultant to certify that construction carried out on site is as per accorded EC, as complaint regarding violation is received.

FINAL RECOMMENDATION

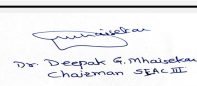
SEAC-III decided to defer the proposal. Kindly find SEAC decision above.



**Abhay Pimparkar (Secretary
SEAC-III)**

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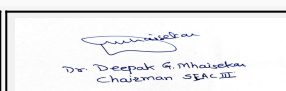
122nd SEAc-3 meeting- Day-1	
SEAC Meeting number: 122 Meeting Date August 23, 2021	
Subject: Environment Clearance for Proposed Residential & Commercial Project	
Is a Violation Case: No	
1.Name of Project	Swapnalok Nagari
2.Type of institution	Private
3.Name of Project Proponent	Swapnalok Developers
4.Name of Consultant	Mr. Rajesh Srivastava - Pollution and Ecology Control Services (PECS)
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	Not applicable
8.Location of the project	S. No. 5/4/1 to 20 and 37/6, Tal. Bhore, Dist. Pune
9.Taluka	Bhore
10.Village	Bhore
Correspondence Name:	Pankaj Krishnalal Parmar
Room Number:	3
Floor:	Ground Floor
Building Name:	Balaji Niwas
Road/Street Name:	Deep Bungalow Chowk Road
Locality:	Model Colony, Shivajinagar
City:	Pune
11.Whether in Corporation / Municipal / other area	Bhore Nagarparishad
12.IOD/IOA/Concession/Plan Approval Number	1205/18, Commencement Certificate No. 08/18-19 IOD/IOA/Concession/Plan Approval Number: 1205/18 Approved Built-up Area: 31328.68
13.Note on the initiated work (If applicable)	Construction of building no. 34 to 56, having FSI = 11628.66 sqm and Non-FSI = 1519.03 sqm i.e. Total Built-Up area = 13147.69 sqm, is completed.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable
15.Total Plot Area (sq. m.)	51030 sqm
16.Deductions	12785.90 sqm
17.Net Plot area	38244.10 sqm
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 26954.10 sqm b) Non FSI area (sq. m.): 4374.58 sqm c) Total BUA area (sq. m.): 31328.68
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 26954.10 sqm Approved Non FSI area (sq. m.): 4374.58 sqm Date of Approval: 31-05-2018
19.Total ground coverage (m2)	8484.34 sqm
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	22 %
21.Estimated cost of the project	478900000
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 34	G+2/P+3	11.75
2	Building 35	G+2/P+3	11.75
3	Building 36	G+2/P+3	11.75
4	Building 37	G+2/P+3	11.75
5	Building 38	G+2/P+3	11.75
6	Building 39	G+2/P+3	11.75
7	Building 40	G+2/P+3	11.75
8	Building 41	G+2/P+3	11.75
9	Building 42	G+2/P+3	11.75
10	Building 43	G+2/P+3	11.75
11	Building 44	G+2/P+3	11.75
12	Building 45	G+2/P+3	11.75
13	Building 46	G+2/P+3	11.75
14	Building 47	G+2/P+3	11.75
15	Building 48	G+2/P+3	11.75
16	Building 49	G+2/P+3	11.75
17	Building 50	G+2/P+3	11.75
18	Building 51	G+2/P+3	11.75
19	Building 52	G+2/P+3	11.75
20	Building 53	G+2/P+3	11.75
21	Building 54	G+2/P+3	11.75
22	Building 55	G+2/P+3	11.75
23	Building 56	G+2/P+3	11.75
24	Building 1	G+4	14.95
25	Building 2	G+4	14.95
26	Building 3	P+4	14.95
27	Building 4	P+4	14.95
28	Building 5	P+4	14.95
29	Building 6	P+4	14.95
30	Building 7	P+4	14.95
31	Commercial Building Type E	G+2	9.45

23.Number of tenants and shops	No. of Tenements - 612 No. of Shops - 70 No. of Offices - 38
24.Number of expected residents / users	Residential Users - 3060 nos. Commercial Users - 456 nos.
25.Tenant density per hectare	160
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	9 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	Construction of building no. 34 to 56, having FSI = 11628.66 sqm and Non-FSI = 1519.03 sqm i.e. Total Built-Up area = 13147.69 sqm, is completed.
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

Dry season:	Source of water	Bhor Nagarparishad
	Fresh water (CMD):	284 KLD
	Recycled water - Flushing (CMD):	148 KLD
	Recycled water - Gardening (CMD):	20 KLD
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	452 KLD
	Fire fighting - Underground water tank(CMD):	50 cum
	Fire fighting - Overhead water tank(CMD):	20 cum
	Excess treated water	220 KLD



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Wet season:	Source of water	Bhor Nagarparishad
	Fresh water (CMD):	284 KLD
	Recycled water - Flushing (CMD):	148 KLD
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	431 KLD
	Fire fighting - Underground water tank(CMD):	50 cum
	Fire fighting - Overhead water tank(CMD):	20 cum
	Excess treated water	240 KLD
Details of Swimming pool (If any)	Not applicable	

33.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	8-9m BGL
	Size and no of RWH tank(s) and Quantity:	Not applicable
	Location of the RWH tank(s):	Not applicable
	Quantity of recharge pits:	16 nos.
	Size of recharge pits :	1.2m X 1.2m X 3m
	Budgetary allocation (Capital cost) :	Rs. 3200000
	Budgetary allocation (O & M cost) :	Rs. 96000 per annum
	Details of UGT tanks if any :	Domestic - 450 cum Fire - 50 cum

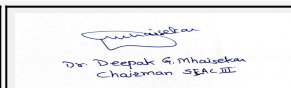
35.Storm water drainage	Natural water drainage pattern:	South to North
	Quantity of storm water:	29.50 cum/min
	Size of SWD:	300-450 mm



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Sewage and Waste water	Sewage generation in KLD:	388 KLD
	STP technology:	Phytorid and MBBR
	Capacity of STP (CMD):	225 + 175 = 400 KLD
	Location & area of the STP:	As Shown on Plan
	Budgetary allocation (Capital cost):	Rs. 4500000
	Budgetary allocation (O & M cost):	Rs. 725000 per annum

36.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	5 kg/day
	Disposal of the construction waste debris:	Through Authorized Vendor
Waste generation in the operation Phase:	Dry waste:	657.8 kg/day
	Wet waste:	940.8 kg/day
	Hazardous waste:	Negligible
	Biomedical waste (If applicable):	Not applicable
	STP Sludge (Dry sludge):	13.5 kg/day
	Others if any:	E Waste - 1986 Kg/Year
Mode of Disposal of waste:	Dry waste:	Handed over to Nagarparishad
	Wet waste:	In-situ Composting
	Hazardous waste:	Negligible
	Biomedical waste (If applicable):	Not applicable
	STP Sludge (Dry sludge):	Used as Manure
	Others if any:	Handed over to Authorized Agency
Area requirement:	Location(s):	Shown on Plan
	Area for the storage of waste & other material:	Shown on Plan
	Area for machinery:	Considered in total Storage Area
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 2000000
	O & M cost:	Rs. 200000

37.Effluent Charecterestics

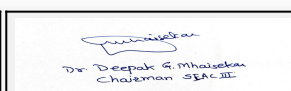
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			



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Amount of treated effluent recycled :	Not applicable
Amount of water send to the CETP:	Not applicable
Membership of CETP (if require):	Not applicable
Note on ETP technology to be used	Not applicable
Disposal of the ETP sludge	Not applicable

38.Hazardous Waste Details

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

39.Stacks emission Details

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

40.Details of Fuel to be used

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

41.Source of Fuel

Not applicable

42.Mode of Transportation of fuel to site

Not applicable

43.Green Belt Development

Total RG area :

3824.43 sqm

No of trees to be cut :

Nil

Number of trees to be planted :

Total Required = 478 nos. Existing Trees = 115 nos. Remaining Proposed Plantation = 363 nos.

List of proposed native trees :

Elaborated Below

Timeline for completion of plantation :

Till completion of project

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

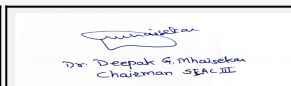
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Samanea saman	Raindree	15	Shady tree with medicinal properties
2	Cassia fistula	Bahawa	16	shady tree with yellow flowers
3	Azadirachta indica	Neem	16	deciduous, medicinal properties
4	Plumeria rubra	Alba Chafa	11	large evergreen tree
5	Mangifera indica	Mango	12	tall, fruit bearing tree
6	Aegle marmelos	Bel	13	medium sized, tropical tree
7	Cocos nucifera	Coconut	10	tall, fruit bearing tree
8	Ficus racemosa	Umbar	15	deciduous tree flowering, fruit bearing and medicinal properties



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9	Couroupita guianensis	Kailaspati	10	deciduous tree flowering, medicinal properties
10	Magnolia champaca	Champak Son Chafa	20	large evergreen tree
11	Mimusops elengi	Bakul	15	native, evergreen foliage, dense branching, attracts birds
12	Nyctanthes arbor-tristis	Parijatak	17	fragrant flowers of the tree attracts bees, butterflies
13	Lagerstroemia speciosa	Taman	16	purple flowering plant is the state pland of maharashtra
14	Syzygium cumini	Jambhul	14	fruit bearing tree, attracts birds
15	Annona reticulata	Ramphal	15	fruit bearing tree
16	Manilkara zapota	Chiku	15	fruit bearing tree, attracts birds
17	Punica granatum	Promogenade	15	fruit bearing tree
18	Alstonia scholaris	Saptaparni	20	medium size flowering tree
19	Butea monosperma	Palas	15	medium size dry season deciduous tree
20	Bauhinia variegata	Kanchan	20	flowering tree
21	Vachellia nilotica	Yeri	12	evergreen tree, shady, deciduous
22	Pterospermum acerifolium	Muchkand	15	flowering tree
23	Bombax ceiba	Katesawar	15	medium size flowering tree
24	Phyllanthus emblica	Awla	11	fruit bearing tree
25	Psidium guajava	Peru	10	medium size, fruit bearing tree
26	Murraya paniculatum	Kamini / Kunti	15	Native to western ghats, has fragrant white flowers and dense foliage, host plant to butterflies
27	Khaya grandis	Khaya	15	fruit bearing tree, shady, deciduous
28	Saraca indica	sita ashok	25	evergreen tree with rounded crown, hardy tree
29	Lagerstromia flos - reginae	Largerstromia	30	medium size grows in dry climate
30	Albezzia lebbeck	Shirish	30	quick growing, good soil binder, drought tolerant

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

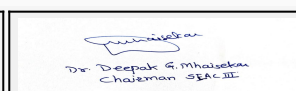
47.Energy



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Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	40 KW
	DG set as Power back-up during construction phase	30 kVA
	During Operation phase (Connected load):	1932 KW
	During Operation phase (Demand load):	1106 KW
	Transformer:	1 no. X 630 kVA and 1 no. X 315 kVA
	DG set as Power back-up during operation phase:	1 no. X 62.5 kVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	Not applicable

48. Energy saving by non-conventional method:

1. Most of the common area & external lighting are proposed to work on high energy efficient lamps(LED) as specified in bureau of energy efficiency which again results in saving in general consumption
2. Low loss Transformers due to which 6.22% losses are saved against conventional transformer.
3. Power Capacitors are proposed for load power factor correction and to maintain a healthy power situation. This also results in less demand load factor for the project.
4. Solar PV, Hot Water, Solar Street Lights, Energy Efficient Motors are proposed

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Solar Hot Water and Solar PV	15 %

50. Details of pollution control Systems

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

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 4105000
	O & M cost:	Rs. 48000

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

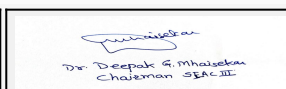
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Water for Construction & labour	Water Requirement	3.0
2	Site Sanitation & Safety	Health & Safety	1.0



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3	Environmental Monitoring	Pollution Monitoring & Control	3.0
4	Disinfection	Health & Safety	0.5
5	Health Check-Up	Health & Safety	0.5

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Rain Water Harvesting	RWH Pits	32.0	0.96
2	Sewage Treatment PLant	Wastewater management	45.0	7.25
3	Organic Waste Composting	Solid waste management	20.0	2.0
4	Tree Plantation	Landscape Development	5.0	1.20
5	Energy Saving	Energy Conservation	41.05	0.48
6	Environmental Monitoring	Pollution control	0	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:	As shown on drawing
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Parking details:	Number and area of basement:	Nil
	Number and area of podia:	Nil
	Total Parking area:	7995.40 sqm
	Area per car:	12.5 sqm
	Area per car:	12.5 sqm
	Number of 2-Wheelers as approved by competent authority:	967
	Number of 4-Wheelers as approved by competent authority:	199
	Public Transport:	Available
	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	Category B
	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

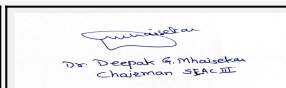
Environmental Impacts of the project	-
Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-



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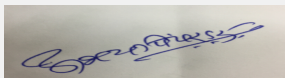
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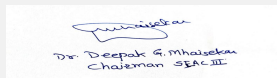
Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	-
Brief information of the project by SEAC	
PP was absent, hence deferred the project.	
DECISION OF SEAC	
PP was absent, hence deferred the project.	
Specific Conditions by SEAC:	
FINAL RECOMMENDATION	
SEAC-III decided to defer the proposal. Kindly find SEAC decision above.	



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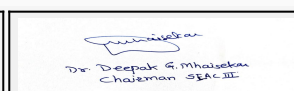
122nd SEAc-3 meeting- Day-1	
SEAC Meeting number: 122 Meeting Date August 23, 2021	
Subject: Environment Clearance for Environmental clearance For Development of Intermodal station	
Is a Violation Case: No	
1.Name of Project	Development of Intermodal station
2.Type of institution	Government
3.Name of Project Proponent	PIU2, Nagpur, National Highway Authority of India
4.Name of Consultant	Aplinka Solutions & Technologies Pvt. Ltd.
5.Type of project	Township or Others
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	At Ajni Railway Station
9.Taluka	Nagpur
10.Village	Ajni
Correspondence Name:	Mr Abhijit P Jichkar
Room Number:	PIU 2, Bunglow No 1
Floor:	NA
Building Name:	Shubhankar Apartment , Plot No 159
Road/Street Name:	Ambazari Hill Top
Locality:	Ram Nagar
City:	Nagpur
11.Whether in Corporation / Municipal / other area	Nagpur Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	-
	IOD/IOA/Concession/Plan Approval Number: in process
	Approved Built-up Area: 144985
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.)	222576.75
16.Deductions	NA
17.Net Plot area	NA
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 110895
	b) Non FSI area (sq. m.): 34090
	c) Total BUA area (sq. m.): 144985
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 110895
	Approved Non FSI area (sq. m.): 144985
	Date of Approval: 01-01-1900
19.Total ground coverage (m2)	43655
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	19.61
21.Estimated cost of the project	15000000000
22.Number of buildings & its configuration	



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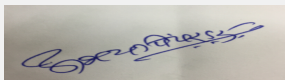
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Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Station Building	G+2	-	
2	Railway Amenities in IMS	G+1	-	
3	FOB	G+2	-	
4	Platform Covering	-	-	
5	Bus amenities in IMS	G+1	-	
6	Bus Bays	G+1	-	
7	Bus Bays	G+1	-	
8	Bus Bays	G+1	-	
9	Bus Bays	G+1	-	
10	Bus Bays	G+1	-	
23.Number of tenants and shops		NA		
24.Number of expected residents / users		number of passengers-329350(estimation upto year 2050 @2% growth rate per annum.)		
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))		right of way 14 meter		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		9 meter		
29.Existing structure (s) if any		140 number of building are present at site including residences, staff quarter, offices, library, temple, schools which will be demolished and the existing inhabitants will be relocated by Indian Railway.		
30.Details of the demolition with disposal (If applicable)		140 existing building will be demolished		
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	NA	NA	NA	NA
32.Total Water Requirement				



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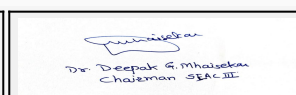
Dry season:	Source of water		Municipal supp;y						
	Fresh water (CMD):		1500						
	Recycled water - Flushing (CMD):		1000						
	Recycled water - Gardening (CMD):		150						
	Swimming pool make up (Cum):		NA						
	Total Water Requirement (CMD) :		3370 (estimation upto year2050)						
	Fire fighting - Underground water tank(CMD):		30						
	Fire fighting - Overhead water tank(CMD):		-						
	Excess treated water		Zero liquid Discharge						
Wet season:	Source of water		Municipal supply						
	Fresh water (CMD):		1500						
	Recycled water - Flushing (CMD):		1000						
	Recycled water - Gardening (CMD):		0						
	Swimming pool make up (Cum):		NA						
	Total Water Requirement (CMD) :		3220 (estimation upto year2050)						
	Fire fighting - Underground water tank(CMD):		30						
	Fire fighting - Overhead water tank(CMD):		-						
	Excess treated water		150						
Details of Swimming pool (If any)			NA						
33.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	NA	1500	1500	NA	300	300	NA	1200	1200
Gardening	NA	150	150	NA	150	150	NA	0	0



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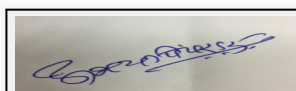
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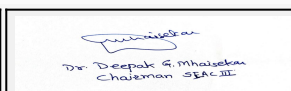
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	3 mbgl
	Size and no of RWH tank(s) and Quantity:	one RWH tank(capacity-620 M3)
	Location of the RWH tank(s):	on surface
	Quantity of recharge pits:	NA
	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	55 lakh
	Budgetary allocation (O & M cost) :	8 lakh
	Details of UGT tanks if any :	Fire Fighting tank- 30000 liter Raw water tank-400000 liter Domestic water tank-40000 liter Flushing water tank-40000 liter Soft water tank-250000 liter
35.Storm water drainage	Natural water drainage pattern:	as per contour
	Quantity of storm water:	620 m3
	Size of SWD:	-
Sewage and Waste water	Sewage generation in KLD:	2200
	STP technology:	MBBR
	Capacity of STP (CMD):	2 STP of 1250 KLD each
	Location & area of the STP:	in Basement
	Budgetary allocation (Capital cost):	250 lakh
	Budgetary allocation (O & M cost):	37.5 lakh
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	3.94 ton/day C& D waste
	Disposal of the construction waste debris:	Used for back filling and road making and final disposal will be done as per C& D Waste Management Rules 2016
Waste generation in the operation Phase:	Dry waste:	19962.23 kg/day
	Wet waste:	29943.47 Kg/day
	Hazardous waste:	used oil
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	184.8 Kg/day
	Others if any:	NA



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Mode of Disposal of waste:	Dry waste:	Dry waste shall be disposed by authorized vendors
	Wet waste:	Organic waste Converter
	Hazardous waste:	By authorized vendor with proper agreement under provision of HWM Rule 2016
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	will be used as manure for maintenance of green belt in operation phase
	Others if any:	NA
Area requirement:	Location(s):	in Basement
	Area for the storage of waste & other material:	700 Sqm
	Area for machinery:	-
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	29.94 lakh
	O & M cost:	4.49 lakh

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	-	7.15-8.2	7.1-7.3	6.5-9.5
2	TSS	mg/l	200-350	<20	20
3	BOD	mg/l	200-250	<10	10
4	COD	mg/l	300-400	<50	50
5	oil and grease	mg/l	10-15	<2	10
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	Used oil	5.1 as per HWM Rules 2016	-	0	-	-	by authorized Vendors as per HWM Rules 2016

39. Stacks emission Details

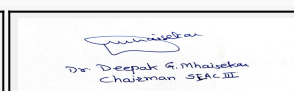
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	8X2000 KVA	High speed diesel 320 liter/hr on 80% load	8	as per CPCB norms	-	-



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40.Details of Fuel to be used				
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Diesel	0	261 MT per month	261 MT per month
41.Source of Fuel		Nearest Petrol Pump		
42.Mode of Transportation of fuel to site		ByTrucks		
43.Green Belt Development	Total RG area :	66773.025 Sqm		
	No of trees to be cut :	1600		
	Number of trees to be planted :	in ratio of 1:3 (1600X3=4800) (The compensatory afforestation will be provided in allocated area after prior permission from District Collextrate)		
	List of proposed native trees :	All are native species		
	Timeline for completion of plantation :	Till the finishing 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	Acacia nilotica (Linn) Willd.	Babul	84	Its flowrening season is from August to Janury nad crown shape is spreading. Crown area is 8293.74 sqm and stomatal index is 11.23.
2	Acacia auriculiformis A.cunn	Australian Wattle	84	its crown shape is oblong , flowrening season is 8548.22 sqm and Stomatal index is 10.9
3	Albizia moluccana Mig	Subabul, Vilaitibaral	84	Flowering Season:- July-October , crown shape is oblong
4	Albizia odoratissima benth	Kala Siris	84	Flowering Season:- April-June and crown shape- oblong
5	Alstonia Scholaris(linn.)R. Br.	Chattiyan	84	Flowering Season:- December-March, Crown Shpe- Round, crown surface area:- 241680.50 Sqm , stomatal index:- 15.23
6	Anona swuamosa Linn.	Seetaphal	84	Flowering Season- March-July, Crown shape- Round, Crown surface area:- 2178.21 Sqm, stomatal index-26.19
7	Anona reticulata Linn.	Luvuni,nona	84	Flowering Season-June, Crown Shape- Round, Crown surface area-2017.44 Sqm , stomatal index- 17.24
8	Azadirachta indica A. juss.	Neem	84	Flowering Season-Jan- March, Aug-Sept, Crown Shape- Spreading, Crown Surface Area-300445.30 Sqm , Stomatal Index- 29.2
9	Buchanania lanzan Spreng	Chiranjji	84	Flowering season- Jan- March , Cown Shape- Round
10	Barringtonia acutangula(l)Gaertn	Hijal	84	Flowering Season-March-May,Sept- Oct., Crown Shape- Spreading



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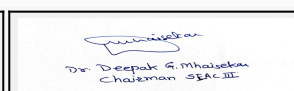
11	Cassia siamea Lamk	Minjri (Beng.)	84	Flowering season-Aug-May, Crown Shape-oblong, Crown Surface area-3927.36 Sqm, Stomatal index-21.2
12	Casuarina equisetifolia Linn.	Jangli saru	84	Flowering season-Feb. -April, Sept-OCT Crown Shape-Oblong
13	Citrus aurantium Linn	Nimbu	84	Flowering Season-Sept - Nov, Crown shape-Round/Oblong, Crown Surface Area-494.9 Sqm, Stomatal Index-35.81
14	Cordia dichotoma Farst	Cordia dichotoma Farst	84	Flowering season-March-April, Crown shape- Round/Oblong
15	Cassia pumila Lamk	Yellow Cassia	84	Crown shape-Round, Crown Surface Area- 13,273.70 Sqm, Stomatal Index-19.84
16	Derris indica (Lam.)Bennett.	Karanja	84	Flowering Sesaon-April - June, Crown Shape- Round, Crown Surface Area- 6278.1 sqm, Stomatal Index-25.2
17	Duranta repens L	-	84	Flowering season-Throughout the year ,Crown Shape-Spreading Crown Surface Area-60.47 sqm, stomatal Index-21.5
18	Eucalyptus citriodora Hook	Lemon scented gum	84	Flowering season-Feb- April, Oct-Dec Crown shape-Conical , crown surface area-52447.63 sqm, Stomatal index-12
19	Eucalyptus hybrid	Mysore gum	84	Flowering Season-Feb. -April, Oct.-Dec. Crown Shape-Conical , Crown Surface area-50047.33 Sqm, Stomatal Index-12.91
20	Ficus benghalensis Linn	Bargad	85	Flowering Season-April - June, Crown shape- Spreading, Crown Surface area- 236,493.67 Sqm Stomatal index-21.72
21	Ficus benjamina Linn	Pakur	84	Flowering Season-Sept - Nov, Crown Shape- Spreading, Crown Surface Area- 87326.12 Sqm , Stomatal Index-18.62
22	Ficus elastica Roxb	Indian Rubber Tree	84	Crown Shape-Spreading/ Round, Crown surface area-6028.18 sqm, Stomatal index-19.43
23	Ficus gibbosa Blume	Korotosani(Orisa)	84	Flowering Season-April - May, crown Shape-Spreading, Crown Surface area-223,45.4 sqm, Stomatal Index-19.81
24	Ficus hispida (L) F.	Kanea dumbar	85	Flowering Season-April- July, crown shape- Spreading, crown Surface area-46942.02 Sqm, Stomatal index-17.21
25	Gardenia tasminoides Eills	-	84	Flowering season-April - Aug Extended upto Sept., crown shape- Oblong , Crown surface area-265.87 Sqm, Stomatal index-19.21
26	Grevillea robusta A. Cunn.	Silvery or Silky oak	85	Flowering Season-Feb - April, Crown shape- Oblong



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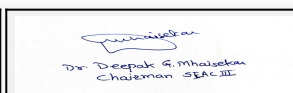
27	Guazma ulmifolia Lamk	Rudraki	84	Flowering season-Mar - August., Crown shape-Round/ Spreading, crown Surface area-30279.8 Sqm, Stomatal index-13.31
28	Heterophragma roxburghiji DC	-	84	Flowering Season-Feb. - April., Crown Shape- Round/ Oblong, crown Surafce Area-155217.7 Sqm, Stomatal Index-14.2
29	Hibiscus rosa-sinensis Linn	Jasum	84	Flowering Season-Throughout the year, Crown shape-Round / Oblong , Crown Surafce Area- 61.47 Sqm, stomatal index-3.32
30	Ixora arborea Roxb	-	84	Flowering Season-Throughout the year Crown shape-Oblong to spreading, Crown surface Area -57.04 Sqm, Stomatal Index- 17.3
31	Ixora coccinea L	Rangan	84	Flowering Season-Throughout the year, crown Shape- Oblong , Crown surface Area-183.26 sqm, Stomatal Index-23.3
32	Ixora Rosea	-	84	Flowering Season-More or Less throughout the year, Crown shape- Oblong, crown surface area- 296.03 sqm, stomatal index-20.3
33	Kigelia africana Lamk	Sausage tree	84	Flowering season-Mar.- June, Crown shape- Round/Oblong, Crown surafce area- 58432.21 Sqm, Stomatal Index-12.9
34	Lagerstroemia speciosa (Linn)	Jarool	84	Flowering Season-April - June., Crown shape- Oblong, Crown surface area- 72569.31 Sqm, Stomatal Index-13.9
35	Mimusops elengi Linn	Bakul	85	Flowering Season-Jan.- Mar., Crown shape- Oblong / Round, Crown surface area- 13,385.20 Sqm, Stomatal Index-22.31
36	Mimusops hexandra Roxb.	Khirni	85	Flowering Season-Sept - Nov, Crown shape- Oblong / Round , Crown surface area-4063.1 sqm,Stomatal Index- 20.4
37	Morus alba Linn.	Tut	84	Flowering season-Feb.- June, Crown shape- Oblong, Crown Surface Area- 1047.62 sqm, Stomatal Index-17.4
38	Managifera Indica Linn	Aam	84	Flowering season-South India -Jan -Mar, Crown shape-Round / Oblong, Crown Surface area-69,004.67 Sqm, Stomatal Index-30.77
39	Millingtonia hortensis L.F	Indian cork- tree, Buch	85	Flowering season-Oct.- Dec., Crown Shape- Oblong / Round , Crown Surface area-22439.17 Sqm, Stomatal Index-18.11
40	Peltophorum pterocarpum(DC)Backer	Copper pod tree.	84	Flowering Season-May - Sept., crown Shape- Oblong / Round, crown surafce area- 231045.3 Sqm, Stomatal Index-16.68



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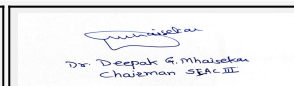
41	<i>Prosopis cineraria</i> Linn.	Khejri	84	Flowering season, Dec. - April., crown Shape- Spreading, Crown surface area- 13430.6 , stomatal index-18.1
42	<i>Prosopis tamarugo</i> Fipphil.	-	84	Flowering Season-Dec. - April., Crown shape- Spreading
43	<i>Psidium guayava</i> Linn.	Amrud	84	Crown Shape-Oblong, crown surface area- 9,243.10 Sqm, Stomatal index- 28.38
44	<i>Pithecellobium ducle</i> (Roxb.) Benth	Vilayatimili	85	Flowering Season-Jan. - Feb., crown Shape- Oblong, Crown surface Area- 2564.75 Sqm, Stomatal index-11.78
45	<i>Sesbania Grandiflora</i> Pers	Ogosti(Oriya)	85	Flowering season-Sept. - Dec., Crown shape- Oblong, Crown surface area- 4694.87 sqm, stomatal Index- 20.45
46	<i>Sesbania Sesban</i> (Linn)Merrill	Jainti	85	Flowering season-Aug. - Dec., Crown shape- Oblong, crown surface area- 4563.7 sqm, stomatal index-19.2
47	<i>Spathaodea campanulata</i> Beauv	Indian Tulip Tree	84	Flowering season-Nov. - Jan., crown shape- Oblong/ Round , crown surface area-73250.17 sqm, Stomatal Index-24.84
48	<i>Spondias pinnata</i> (L.f)	Bemg & Mar- Amra	84	Flowering Season-Feb - April, Crown shape- Round, Crown surface area- 25587.31 Sqm, Stomatal index-22.9
49	<i>Syzygium cumini</i> Linn	Jaman	84	Flowering season-Mar. - May., Crown shape- Oblong/ Spreading, crown surface area-112143.2 Sqm, stomatal Index-20.6
50	<i>Samanea saman</i> Jacq	Rain Tree	84	Flowering season-Mar. - June. , crown shape-Spreading /Round , Crown surface area-99306.2 sqm, Stomatal Index-15.64
51	<i>Saraca asoka</i> Roxb.De Wilde	Ashok	84	Flowering season-Dec. - May, crown shape- Spreading, Crown Surface Area- 2295.2 Sqm, Stomatal index-17.93
52	<i>Thespesia populneoides</i> (Roxb) Kostel	Parespipal	84	Flowering season-Throughout the year , Crown shape- Round crown surface area-34635.32 sqm, Stomatal index-29.81
53	<i>Thuja occidentalis</i> Linn.	American Arborvitae, White cedar	85	Crown Shape-Conical
54	<i>Terma orientalis</i> Blume	Gio	85	Flowering season-Throughout the year , Crown shape-Round/Oblong, Crown surface area- 425,734.10 Sqm Stomatal index-27.3
55	<i>Tamarindus Indica</i> Linn	Imli	84	Flowering season-April - Oct. Crown Shape-Spreading, Crown Surface area- 276839.5 Sqm, stomatal Index-18.4
56	<i>Zizyphus mauritiana</i> Var. <i>Fruticosa</i>	Ber	84	Flowering season-April -Oct. Crown shape-Round Crown surface area-2638.17 Sqm, Stomatal Index-12.4



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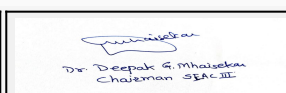
57	Acacia tortilis Hayne	The Umbrella thorn tree	85	
45.Total quantity of plants on ground				
46.Number and list of shrubs and bushes species to be planted in the podium RG:				
Serial Number	Name	C/C Distance	Area m2	
1	NA	NA	NA	
47.Energy				
Power requirement:	Source of power supply :	Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL)		
	During Construction Phase: (Demand Load)	1500 KVA		
	DG set as Power back-up during construction phase	1X500 KVA+1X1000KVA		
	During Operation phase (Connected load):	15 MVA		
	During Operation phase (Demand load):	15 MVA		
	Transformer:	ESS-1(4 no x 2000 KVA each 33Kv ESS-2 (4 nox 2000 KVA each 33 KV)		
	DG set as Power back-up during operation phase:	8x 2000 KVA		
	Fuel used:	HSD		
	Details of high tension line passing through the plot if any:	NA		
48.Energy saving by non-conventional method:				
The building is proposed to be GRIHA 4 Star rated. As per GRIHA requirement 20 % of Lighting and HVAC power requirement is to be met with renewable energy . The requirement of Solar PV Cells works out as 1500 KWp . The Roof over platforms and Bus Bays are proposed to be used for multi purpose i.e provide shade to the platform below, rain water harvesting and installation of Solar panels. The Solar PV Cells will be installed over the roof of platforms and Bus Bays as per architectural drawings. It is expected that Solar PV Cells of 1500 KWp can be installed over the areas available. The IMS consisting of Railway Station and Bus Stand is operational 24 x 7 . The power generated by Solar PV cells is proposed to be used on site in various applications like lighting, ventilation, air-conditioning , lifts and other loads which are available round the clock. The minimum load is expected to be more than the proposed capacity of Solar PV Cells. It is expected that there will be no surplus power generated by Solar PV Cells. Provision of connection of Solar PV Cells has been kept in all the main panels of Transformers. As such solar power can feed the main panels at 8 locations. It is therefore proposed that Solar Panels will be connected with main panles at 8 locations and will feed power to the main panels. The work involves complete design, engineering , supply of all material , installation, testing and commissioning of Solar PV cells of minimum 1500 KWp.				
49.Detail calculations & % of saving:				
Serial Number	Energy Conservation Measures	Saving %		
1	Project has provisison of solar plant	-		
50.Details of pollution control Systems				



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Source	Existing pollution control system	Proposed to be installed
waste water	NA	STP
Biodegradable waste	NA	OWC
Noise Due to DG sets	NA	DG will be installed within acoustic enclosure and with proper stack height as per CPCB
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	30 lakh
	O & M cost:	10 lakh

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	water for Dust Suppression	particulate matter	2
2	Site sanitation and safety	-	3
3	Environmental Monitoring	Air, Noise, soil, Dg set emission and noise and Water	3
4	Health checkup	All relevant parameters	1

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	STP cost	250	37.5
2	Solid waste and OWC	Solid waste Management	29.94	4.49
3	Green area	Green Belt	133	20.03
4	collection of Rain water	Rain water Tank	55	8
5	Energy	Energy efficient equipments	30	10
6	Air, water, noise and soil, STP outlet/inlet	Environmental Monitoring	5	2
7	DG sets in acoustic enclosure	Noise pollution Management	600	100

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

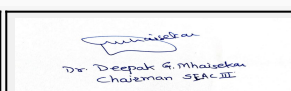
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
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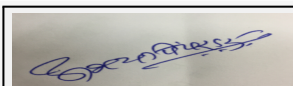
High speed Diesel	Proposed	Near DG Set Room	two tanks of capacity 25.48 MTHSD Storage tank on both side of DG set room	10	261	Nrearest Petrol Pump	truck
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52.Any Other Information

No Information Available

53.Traffic Management

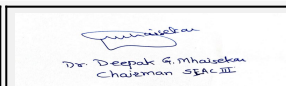
	Nos. of the junction to the main road & design of confluence:	-
Parking details:	Number and area of basement:	one basement- 34090 sqm
	Number and area of podia:	NA
	Total Parking area:	-
	Area per car:	100 sqm of FAR per ECS
	Area per car:	100 sqm of FAR per ECS
	Number of 2-Wheelers as approved by competent authority:	-
	Number of 4-Wheelers as approved by competent authority:	1150 ECS and 127 Bus at bus station
	Public Transport:	-
	Width of all Internal roads (m):	14 meter
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	seminary Hills RF- 4.2 Km in NW Protected Forest near Banwadi-13.8 km in S
	Category as per schedule of EIA Notification sheet	B
	Court cases pending if any	no
	Other Relevant Informations	--
	Have you previously submitted Application online on MOEF Website.	Yes



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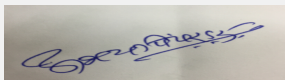
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	Date of online submission	01-01-1900
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Summorised in brief information of Project as below.		
Brief information of the project by SEAC		
PP was absent, hence deferred the project.		
DECISION OF SEAC		
PP was absent, hence deferred the project.		
Specific Conditions by SEAC:		
FINAL RECOMMENDATION		
SEAC-III decided to defer the proposal. Kindly find SEAC decision above.		

SEAC-AGENDA-0000000460



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122nd SEAc-3 meeting- Day-1

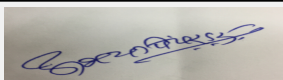
SEAC Meeting number: 122 Meeting Date August 23, 2021

Subject: Environment Clearance for Residential and Commercial Construction Project

Is a Violation Case: No

1.Name of Project	Akanksha Iris
2.Type of institution	Private
3.Name of Project Proponent	Mr. Nihal Shaikh
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	New Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	S.No.70/1 and S. No. 65/1/1B, Mouje Wakad, Tal. Mulashi, Dist. Pune-411 057.
9.Taluka	Mulshi
10.Village	Wakad
Correspondence Name:	Mr. Nihal Shaikh
Room Number:	213
Floor:	--
Building Name:	The Pentagon, Parvati
Road/Street Name:	Off Pune-Satara Road,
Locality:	Near Hotel Panchami, Parvati
City:	Pune-411009
11.Whether in Corporation / Municipal / other area	PCMC
12.IOD/IOA/Concession/Plan Approval Number	Sanctioning in Process IOD/IOA/Concession/Plan Approval Number: NA Approved Built-up Area: 37079.74
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	12491.72
16.Deductions	2032.76
17.Net Plot area	10458.96
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 14832.74 b) Non FSI area (sq. m.): 22247.00 c) Total BUA area (sq. m.): 37079.74
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: 01-01-1900
19.Total ground coverage (m2)	2137.69
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	23 %
21.Estimated cost of the project	483500000

22.Number of buildings & its configuration



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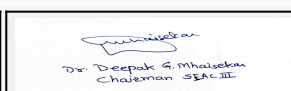
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Wing A (shops+ Residential)	STILT+SHOPS+P +10	39.95	
2	Wing B (Residential +LIG)	Stilt+2P+10	39.95	
3	Wing C (Residential)	Stilt+2P+10	39.95	
4	Wing D (Commercial)	P+11	39.15	
23.Number of tenants and shops		Residential - 238 Shops - 4 Office - 11 (Commercial)		
24.Number of expected residents / users		Residential - 1210 Commercial -343 Total - 1553		
25.Tenant density per hectare		242		
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))		12 mtr		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		9.0		
29.Existing structure (s) if any		NO		
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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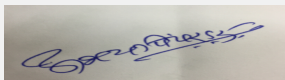
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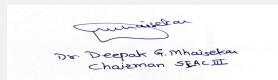
Dry season:	Source of water	PCMC
	Fresh water (CMD):	113
	Recycled water - Flushing (CMD):	64
	Recycled water - Gardening (CMD):	18
	Swimming pool make up (Cum):	1.87
	Total Water Requirement (CMD) :	198
	Fire fighting - Underground water tank(CMD):	250
	Fire fighting - Overhead water tank(CMD):	45
	Excess treated water	77
Wet season:	Source of water	PCMC
	Fresh water (CMD):	113
	Recycled water - Flushing (CMD):	64
	Recycled water - Gardening (CMD):	NA
	Swimming pool make up (Cum):	1.87
	Total Water Requirement (CMD) :	179
	Fire fighting - Underground water tank(CMD):	250
	Fire fighting - Overhead water tank(CMD):	45
	Excess treated water	95
Details of Swimming pool (If any)	Dimension of Swimming Pool: 61 ft X 24 ft X 4.5 ft. Total water Requirement in KLD: 187.78 Water requirement for make up in KLD: 1.87	
	Details of quality to be achieved for swimming pool water and parameters to be monitored: Sr. No. Characteristics Values 1 pH Value 7.2 2 Total alkalinity (as CaCO3), mg/l 80-120 3 Aluminium (As Al), mg/l 50 4 Total residual chlorine, mg/l 1 ppm 5 a) Inlet max -- 6 b) Outlet min -- 7 Total dissolved solids, mg/l 600 mg/l 8 Chlorides (as Cl), mg/l 200 mg 9 Colour, Hazen Units 100 10 Turbidity, NTU 1.5 11 Coliforms (MPN) 17	
33.Details of Total water consumed		



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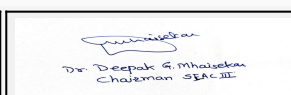
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	177.62	177.62	Not applicable	17.76	17.76	Not applicable	159.86	159.86
Gardening	Not applicable	18.60	18.60	Not applicable	18.60	18.60	Not applicable	Not applicable	Not applicable
34.Rain Water Harvesting (RWH)	Level of the Ground water table:		6.9 m						
	Size and no of RWH tank(s) and Quantity:		2M X2M X2M, 06						
	Location of the RWH tank(s):		Plan encclosed						
	Quantity of recharge pits:		6						
	Size of recharge pits :		2m x2m x 2m						
	Budgetary allocation (Capital cost) :		1.20 Lakh						
	Budgetary allocation (O & M cost) :		Nil						
	Details of UGT tanks if any :		Residential: Domestic UG tank Capacity: 169.12 KLD Fire UG tank Capacity: 150 KLD Commercial: Domestic UG tank Capacity: 9.13 kld Fire UG tank Capacity: 100 KLD Flushing UG tank Capacity: Considered in Residential Area						
35.Storm water drainage	Natural water drainage pattern:		As per Contour						
	Quantity of storm water:		6295.82 Cum						
	Size of SWD:		200 mm -600 mm						
Sewage and Waste water	Sewage generation in KLD:		146						
	STP technology:		MBBR						
	Capacity of STP (CMD):		2, 165						
	Location & area of the STP:		Enclosed I						
	Budgetary allocation (Capital cost):		39 lakh						
	Budgetary allocation (O & M cost):		34						
36.Solid waste Management									



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Waste generation in the Pre Construction and Construction phase:	Waste generation:	1 % of raw material
	Disposal of the construction waste debris:	Excavated earth material will be used for filling material for plinth area and top soil for landscaping
Waste generation in the operation Phase:	Dry waste:	284
	Wet waste:	357
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	11 Kg/day
	Others if any:	NA
Mode of Disposal of waste:	Dry waste:	Authorized vender
	Wet waste:	Organic waste converter
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Used as manure after OWC convertor
	Others if any:	NA
Area requirement:	Location(s):	Plan Enclosed
	Area for the storage of waste & other material:	112.25
	Area for machinery:	18.50
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	17 Lakh
	O & M cost:	8.70 Lakh

37. Effluent Characteristics

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

38. Hazardous Waste Details

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

39. Stacks emission Details

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

40.Details of Fuel to be used

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

41.Source of Fuel Not applicable

42.Mode of Transportation of fuel to site Not applicable

43.Green Belt Development	Total RG area :	1045.90 sq.m.
	No of trees to be cut :	NA
	Number of trees to be planted :	240
	List of proposed native trees :	222
	Timeline for completion of plantation :	2 Yrs

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

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Albizia lebbeck	Shirish	14	Fragrant flowers attract many insects, bees
2	Azadirachta indica	Neem	03	Requires less water, Shady tree
3	Bauhinia blackeana	Kanchan	12	Large & bright showy flowers
4	Cassia fistula	Bahavaa	20	Flowers are very attractive to bees and butterflies
5	Emblica officinalis	Aawala	07	Fruits are edible and can be useful for residents
6	Lagersrtoemia speciosa	Tahman	16	Medicinal plant, flowers attract bees and insects
7	Michelia champaca	Son chapha	14	Native evergreen plant with highly fragrant flowers
8	Mimusops elengi	Bakul	14	Fragrant flowers attract many insects, bees, nesting and roosting place for birds
9	Metragyna parviflora	Kalam	09	Nesting and roosting place for birds
10	Butea monosperma	Palas	04	Bright showy flowers attract many birds, insects and bees during flowering season
11	Pongamia pinnatta	Karanj	16	Dense foliage provides nesting place to birds, flowers attract bees and insects
12	Murraya exotica	Kunti	10	Fragrant flowers



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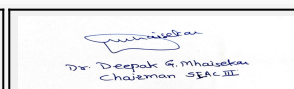
13	Ficus Racemosa	Umbar	01	Large tree provides nesting place to birds, fruits attract bats and insects
14	Aegle marmelos	Bel	07	Acts as air purifier by absorbing pollutants from air
15	Plumeria alba/rubra	Chafa	05	Aesthetical value
16	Syzygium cumini	Jambool	05	Fruits are eaten by birds, provides nesting place for many birds, larval host for many butterfly species
17	Thespesia populnea	Bhend	06	Dense foliage provides nesting place to birds, flowers attract bees and insects
18	Annona squamosa	Sitaphal	03	Sitaphal
19	Anthocephalus kadamba	kadamba	03	Ornamental tree, scented flowers, good shade
20	Azadirachta indica	Neem	04	shade giving, medicinal, ornamental
21	Bauhinia blackiana	Kanchan	06	Ornamental tree, scented flowers
22	Cassia fistula	Bahava	06	Ornamental, grapes like flowering, Good for roadside Plantation & provide shade
23	Cocos nucifera	Coconut	03	fruit bearing, ornamental
24	Cordia alliodora	Bhokar	03	Good for roadside Plantation & provide shade
25	Lagerstromia speciosa	Tamhan	05	Attractive flowering
26	Mangifera indica	Mango	04	Fruiting Tree
27	Manihot zapota	Chiku	04	Fruiting Tree
28	Manihot zapota	Chiku	04	Fruiting Tree
29	Millingtonia hortensis	Indian cork tree	04	the tree is considered ornamental and the pleasant fragrance of the flowers renders it ideal as a garden tree.
30	Muraya paniculata	Orange jasmine	03	Tropical evergreen, white scented flowers
31	Phyllanthus emblica	Aawla	02	Fruiting Tree
32	Plumeria alba	White chafa	05	Medium sized evergreen tree, white flowers, Butterfly host plant
33	Plumeria rubra	Red chafa	03	Medium sized evergreen tree, red flowers, Butterfly host plant
34	Psidium guajava	Guava	02	Fruiting tree
35	Tabebuia argentea	Yellow trumpet	02	It is a popular ornamental tree in subtropical and tropical regions, grown for its spectacular flower display on leafless shoots at the end of the dry season.
36	Tabebuia rosea	Trumpet tree	03	It is a popular ornamental tree in subtropical and tropical regions, grown for its spectacular flower display on leafless shoots at the end of the dry season.
37	Tamarindus indica	Chinch	02	huge -shade giving tree, fruit bearing
38	Terminalia katappa	Khota badam	03	fruit tree, ornamental



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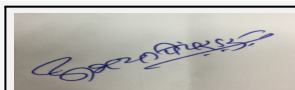
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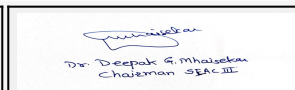
39	Terminalia mantaley	Mantaley	03	Decorative species and aesthetic value
45.Total quantity of plants on ground				
46.Number and list of shrubs and bushes species to be planted in the podium RG:				
Serial Number	Name	C/C Distance	Area m2	
1	NA	NA	NA	
47.Energy				
Power requirement:	Source of power supply :	MSEDCL		
	During Construction Phase: (Demand Load)	45 KW /56 KVA		
	DG set as Power back-up during construction phase	62.5 KVA X 1		
	During Operation phase (Connected load):	1666 KW, 2082 KVA		
	During Operation phase (Demand load):	1038 KW, 1297 KVA		
	Transformer:	630 KVA X 2 Nos		
	DG set as Power back-up during operation phase:	Residential:- 100 KVA X 1No. -19.2 Litres/hr. Commercial:- 225 KVA X 1 No- 38.64 Litres/hr.		
	Fuel used:	HSD		
	Details of high tension line passing through the plot if any:	NA		
48.Energy saving by non-conventional method:				
? Use of LED in Parking area, lift-lobby and stair-case. ? Using Solar system in Common Area Lighting (10%). & Street/ Landscape lights with LED lamps. ? V3F drive is proposed for all lifts. ? As per MSSEDCL requirements, it is recommended to use low loss Transformer. Losses for Transformer shall, in principal, comply with ECBC norms. ? Recommend to attain power factor of the installation near unity. ? Independent Energy meters for all pollution control equipments Following are the Energy efficient fixtures recommended for energy conservation:- ? T5 lamp & Electronic Ballasts are proposed for parking areas. ? LED type of light source is proposed for common Lobby, Lounge, and Staircase area. ? Automatic time based controls are proposed for all outside lighting to save power by avoiding manual switching ON & OFF the lights. ? Motion Sensors are proposed in Car Parking Areas & Lift lobbies				
49.Detail calculations & % of saving:				
Serial Number	Energy Conservation Measures		Saving %	
1	LED Lamp & Fitting For Common		42.87 / Day (KWh), 19.44 % Saving	
2	Landscape Lighting		0.84 /Day (KWh), 16.67 % Saving	
3	Area & Street Lighting		3.0 /Day (KWh), 16.67 % Saving	



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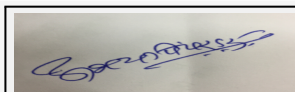
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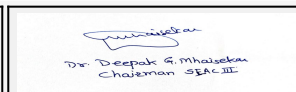
4	Energy Saving by Solar Hot Water System.		907.20 /Day (KWh), --	
5	Total Annual Saving		289209.15 /Day (KWh), 19.10 % Saving	
50.Details of pollution control Systems				
Source	Existing pollution control system		Proposed to be installed	
Waste water Generation	Not Applicable		STP	
Wet Garbage	Not applicable		OWC	
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 57.26 lakhs		
	O & M cost:	Rs. 2.86 lakhs		
51.Environmental Management plan Budgetary Allocation				
a) Construction phase (with Break-up):				
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)	
1	Erosion control	Dust suppression measures & barricading	5.0	
2	Site Safety	Nets, Barricade	2.0	
3	Site Sanitation	Public Toilets	2.0	
4	Disinfection & health check up	For Labors	2.0	
5	Environmental Monitoring	STP, OWC	1.20	
6	Total	--	12.20	
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	To treat waste water	9 Lakhs	14 Lakh
2	Solid waste Management	Treatment on wet Garbage	16.50 Lakhs	9.70 Lakhs
3	Storm water network	To increase ground water level	25 lakh	2.0 lakh
4	Rain Water Harvesting	To use as domestic water	1.2 lakh	Nil
5	Landscape	To maintain Greenery	2.35 Cr	3 Lakh
6	Energy conservation measures	To save Electrical Energy	57.26 lakhs	2.86 lakhs
7	Swimming Pool	--	30.04 Lakhs	1.80 Lakhs
8	Environmental Monitoring	Analysis of Air, water, noise	--	1.60 Lakhs
9	Site safety training and awareness	--	6 .0 Lakhs	--
10	Water supply through tanker (3 months)	--	--	3.96 LakhS
51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)				



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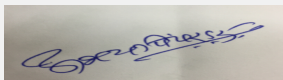
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management

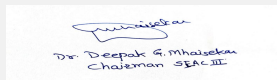
	Nos. of the junction to the main road & design of confluence:	12.0M Wide Approach Road, 24.0M Wide Main Road
Parking details:	Number and area of basement:	NIL
	Number and area of podia:	01
	Total Parking area:	9808.86 sq.m
	Area per car:	35 sq.m
	Area per car:	35 sq.m
	Number of 2-Wheelers as approved by competent authority:	761
	Number of 4-Wheelers as approved by competent authority:	212
	Public Transport:	NIL
	Width of all Internal roads (m):	6.0
	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	NO
	Other Relevant Informations	NA



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

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

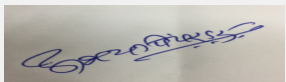
Environmental Impacts of the project	-
Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-
Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management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

Brief information of the project by SEAC

Representative of PP Mr. Nihal Shaikh was present during the meeting along with environmental consultant M/s. Oasis environmental foundation

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 12491.72 m², FSI area of 14832.74 m², Non FSI area of 22247.00 m² and total BUA of 37079.74 m².

PP stated that, they have submitted the revised application on parivesh website, hence requested to delist the proposal under consideration. Committee accepted the same & **application is forwarded to SEIAA with the recommendation for rejection of the application under consideration.**


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Dr. Deepak G. Mhaisekar
Chairman SEAC-III

DECISION OF SEAC

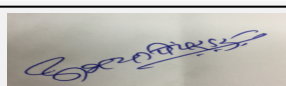
PP stated that, they have submitted the revised application on parivesh website, hence requested to delist the proposal under consideration. Committee accepted the same & **application is forwarded to SEIAA with the recommendation for rejection of the application under consideration.**

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-III have decided to recommend the proposal for rejection subject to above reasons.

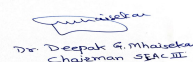
SEAC-AGENDA-00000000460



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Dr. Deepak G. Mhaisekar
(Chairman SEAC-III)

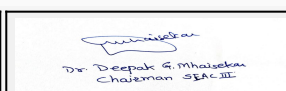
122nd SEAc-3 meeting- Day-1	
SEAC Meeting number: 122 Meeting Date August 23, 2021	
Subject: Environment Clearance for project by M/s Royal Developers	
Is a Violation Case: Yes	
1.Name of Project	LINERA
2.Type of institution	Private
3.Name of Project Proponent	Mr. Ashok Dhanraj Chordia
4.Name of Consultant	M/s Sneha Hi-Tech Products
5.Type of project	Residential and 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	Survey No. 121, Hissa No. 2/1/1,2/2/1,2/3/1, 2/4 &2/5,
9.Taluka	Mulshi
10.Village	Wakad
Correspondence Name:	Mr. Vilas Tambe
Room Number:	-
Floor:	Level 8
Building Name:	Solitaire World
Road/Street Name:	Mumbai Bangalore Highway
Locality:	Baner
City:	Pune
11.Whether in Corporation / Municipal / other area	Pimpri-Chinchwad Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	Received IOD/IOA/Concession/Plan Approval Number: B.P./Wakad/05/2016 Approved Built-up Area: 48282.74
13.Note on the initiated work (If applicable)	33788.62 m2 (FSI Area:12913.67 m2 +NON FSI Area:20874.95 m2)
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	16827.00
16.Deductions	5993.02 m2
17.Net Plot area	10833.98 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 20221.59 m2 b) Non FSI area (sq. m.): 30065.67 m2 c) Total BUA area (sq. m.): 50287.26
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 20581.68 m2 Approved Non FSI area (sq. m.): 27701.06 m2 Date of Approval: 30-06-2016
19.Total ground coverage (m2)	2319.60 m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	13.78 % of Total plot area(16827 m2) 21.41 % of Net Plot Area (10833.98 m2)
21.Estimated cost of the project	600000000
22.Number of buildings & its configuration	



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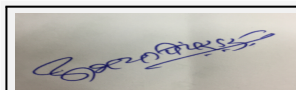
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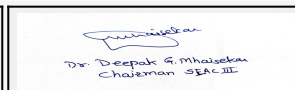
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Wing - A	B+Stilt+12	40.45 m	
2	Wing - B	B+Stilt+12	40.45 m	
3	Wing - C	B+Stilt+12	40.45 m	
4	Wing - D	B+Stilt+12	40.45 m	
5	Wing - E	B1+B2+Stilt+12	42.20 m	
6	Wing - F	B1+B2+Stilt+4	21.80 m	
23.Number of tenants and shops		Tenements- 282 Nos. No. of Showrooms-4Nos.		
24.Number of expected residents / users		Residential Users: 1410 Nos. Commercial Users: 140 Nos. Total Users: 1550 Nos.		
25.Tenant density per hectare		167.58 /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))		45 m 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	PCMC								
	Fresh water (CMD):	207.05 m3/day (One Time)								
	Recycled water - Flushing (CMD):	66.25 m3/day								
	Recycled water - Gardening (CMD):	9.00 m3/day								
	Swimming pool make up (Cum):	1.40 m3/day								
	Total Water Requirement (CMD) :	131.80 m3/day								
	Fire fighting - Underground water tank(CMD):	250.00m3								
	Fire fighting - Overhead water tank(CMD):	100.00 m3								
	Excess treated water	95.32 m3/day								
Wet season:	Source of water	PCMC								
	Fresh water (CMD):	198.05 m3/day (One Time)								
	Recycled water - Flushing (CMD):	66.25 m3/day								
	Recycled water - Gardening (CMD):	NA								
	Swimming pool make up (Cum):	1.40 m3/day								
	Total Water Requirement (CMD) :	131.80 m3/day								
	Fire fighting - Underground water tank(CMD):	250.00m3								
	Fire fighting - Overhead water tank(CMD):	100 m3								
	Excess treated water	104.32 m3/day								
Details of Swimming pool (If any)		Dimension of Swimming Pool: 25.57m2 x 1.2m water depth Total water Requirement in KLD: 33.77 m3 Water requirement in KLD: 1.40 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: Capital cost: Rs. 12.21 Lakh O & M Cost: Rs. 1.68 Lakh/Year								
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	



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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	8 to 10 m
	Size and no of RWH tank(s) and Quantity:	Not Applicable
	Location of the RWH tank(s):	Not Applicable
	Quantity of recharge pits:	5 Nos.
	Size of recharge pits :	1.5m x 1.5m x 1.5m
	Budgetary allocation (Capital cost) :	Rs. 10.00 Lakh
	Budgetary allocation (O & M cost) :	Rs. 1.00 Lakh/Year
	Details of UGT tanks if any :	Residential & Commercial : Domestic UG tank Capacity - 197 m3 Flushing UG tank Capacity: -100.3 m3 Fire UG tank Capacity: - 250.00 m3
35.Storm water drainage	Natural water drainage pattern:	-
	Quantity of storm water:	163 m3/day.
	Size of SWD:	150/200mm dia.
Sewage and Waste water	Sewage generation in KLD:	170.57 m3/day
	STP technology:	MBBR
	Capacity of STP (CMD):	1 No. - 190 m3/day
	Location & area of the STP:	110 m2
	Budgetary allocation (Capital cost):	Rs.39.00 Lakh
	Budgetary allocation (O & M cost):	Rs. 5.70 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:	303 kg/day
	Wet waste:	437 kg/day
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	15.35 kg/day
	Others if any:	NA

Mode of Disposal of waste:	Dry waste:	Authorized Vendor
	Wet waste:	Organic Waste Converter
	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
Area requirement:	Location(s):	-
	Area for the storage of waste & other material:	50 m ²
	Area for machinery:	Included in other area
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 14.75 Lakh
	O & M cost:	Rs. 3.06 Lakh/year

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water sent 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	500 KVA- 01No.	HSD- 40.00 lit./hr.	S-1	2.25 m	-	-

40. Details of Fuel to be used

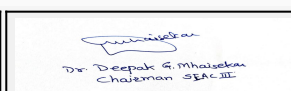
Serial Number	Type of Fuel	Existing	Proposed	Total
1	HSD	40.00 lit./hr.	-	40.00 lit./hr.
41. Source of Fuel		Bharat Petroleum Corporation Limited/ Hindustan Petroleum		
42. Mode of Transportation of fuel to site		By Roadway		



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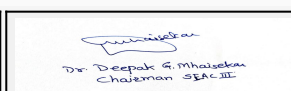
43.Green Belt Development	Total RG area :	1483.20 m2		
	No of trees to be cut :	NA		
	Number of trees to be planted :	57 Nos.(Proposed) + 155 Nos.(Already Planted)		
	List of proposed native trees :	57 Nos.(Proposed) + 155 Nos.(Already Planted)		
	Timeline for completion of plantation :	Before Completion		
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	Areca catechu	Supari palm	12	Native, Hardy, Fruit bearing, Attracts birds, insects and squirrels
2	Plumeria rubra	Deochapha	15	Flowering, Fast growing, Hardy
3	Cassia fistula	Bahava	10	Medicinal value, Drought tolerant species, Very ornamental, Well flowering plant, Honey bee attracting species, Host plant for Butterfly.
4	Putranjiva roxburghii	Putranjiva	10	Evergreen, Native ,Medicinal value, Drought Resistant
5	Messua ferrea	Nag chafa	10	Native, Fragrant flowers, Attracts insects
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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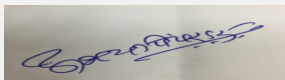
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Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	93.19 KW
	DG set as Power back-up during construction phase	62.5 KVA - 1 Nos.
	During Operation phase (Connected load):	1260 KW
	During Operation phase (Demand load):	915.31 KW
	Transformer:	02 Nos. x 630 KVA
	DG set as Power back-up during operation phase:	01No.- 500 KVA
	Fuel used:	40.00 lit./hr.
	Details of high tension line passing through the plot if any:	Yes
48.Energy saving by non-conventional method:		
• Maximum use of daylight in tenements area by providing appropriate window sizing • Use of Energy efficient LED lamps in all public/ common areas. • Optimum building orientation • Use of energy efficient devices • Daylight cum occupancy sensors in parking area lighting • Timer control external lighting • Solar powered water heating for all tenements		
49.Detail calculations & % of saving:		
Serial Number	Energy Conservation Measures	Saving %
1	Common area / external lighting on timers	2%
2	Use of LED lamps in common area	8%
3	Group control for elevators	1.5%
4	Total Energy Saving	15 %
50.Details of pollution control Systems		
Source	Existing pollution control system	Proposed to be installed
Air	We have provided Part green belt .	-
Water	We have installed STP of capacity 190 KLD for Existing& proposed phase & excess treated water used for flushing & gardening	-
Noise	Acoustically enclosed DG set is installed.Noise monitoring is carried out.	Traffic management plan to be prepared.
Solid Waste	Wet waste & dry waste of existing phase is handed over to PCMC.	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. 30.00 Lakh
	O & M cost:	Rs.1.50 Lakh/Year



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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):

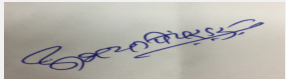
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	Sewage Treatment Plant	39.00 Lakh	5.70 Lakh/year
2	RWH	Rainwater Harvesting	10.00 Lakh	1.00 Lakh/year
3	MSW(OWC)	Organic Waste Converter	14.75 Lakh	3.06 Lakh/year
4	Energy System	-	30.00 Lakh	1.50 Lakh/year
5	Landscaping	-	15.55 Lakh	1.04 Lakh/year
6	Swimming Pool	-	12.21 Lakh	1.68 Lakh/year
7	Alternate Water Supply	-	-	12.48 Lakh/year
8	Safety Equipment's	-	10.00 Lakh	2.00 Lakh/year
9	Post EC Monitoring	-	-	2.50 Lakh/year
10	Dry Waste Management	-	-	1.69 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

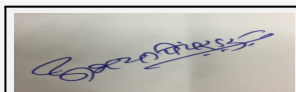

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Dr. Deepak G. Mhaisekar
Chairman SEAC-III

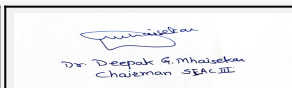
53.Traffic Management		
	Nos. of the junction to the main road & design of confluence:	-
Parking details:	Number and area of basement:	5122.44 m ²
	Number and area of podia:	NA
	Total Parking area:	9344.66 m ²
	Area per car:	For Basement Parking- 35 m ² , For Covered Parking- 30 m ²
	Area per car:	For Basement Parking- 35 m ² , For Covered Parking- 30 m ²
	Number of 2-Wheelers as approved by competent authority:	624 Nos.
	Number of 4-Wheelers as approved by competent authority:	202 Nos.
	Public Transport:	Not Applicable
	Width of all Internal roads (m):	7.5 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)
	Court cases pending if any	No.
	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	-	



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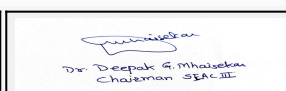
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-
Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental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



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Representative of PP Mr. Vilas Tambe was present during the meeting along with Environmental Consultant M/s Sneha Hi-Tech Products

PP informed that, the project under consideration is new residential & commercial project with public parking project. PP further stated that, the total plot area of the project is 14349.29 Sq.mt having total construction area 51616.43 Sq.mt (FSI 21588.95 Sq.mt + NON FSI- 30027.48 Sq.mt)

It is noted that proposal under consideration is of Violation of EIA Notification 2006, as amended, defined in MOEF & CC notification dated 14th March 2017 & 8th March 2018.

PP stated that, they have got first Planning/Building permission from Pimpri-Chinchwad Municipal Corporation, for total Built up area of 22846.24 m²(FSI 13059.90 m² + Non FSI 9786.34 m²) vide letter dated 29/08/2011.

PP submitted the Chronology of the project is as below-

Sr. No	Particulars	Date
	Planning/Building permission was initially obtained from Pimpri-Chinchwad Municipal Corporation, Pune got proposed total Built up of 22846.24 m ² (FSI 13059.90 m ² + Non FSI 9786.34 m ²).	29/08/2011
	Subsequently the plan was amended for proposed built up area of 22675.34 m ² (FSI 12913.66 m ² + Non FSI 9761.68 m ²).	12/11/2012
	Application submitted to Environmental Clearance	04/09/2012
	SEAC committee has considered our project in 9 th SEAC III meeting	13/05/2014
	Received Show Cause Notice on	11/06/2014
	Reply to Show Cause notice	07/07/2014
	Personal Hearing Held on	20/01/2015
	Stop Work Notice received on	16/02/2015
	32 nd SEAC III meeting where committee decided to carry out site visit.	25/08/2015
	The site visit was held on	02/10/2015
	46 th SEAC III meeting, where committee decided to defer the case.	27/04/2016
	As per MoEF& CC notification dated 14/03/2017 we have applied for grant of ToR to MoEF & CC on	28/08/2017
	4 th EAC, MoEF& CC, New Delhi, During meeting committee decided to grant us ToR.	19/02/2018
	received ToR letter prescribing the EIA & EMP	22/06/2018
	Application submitted to ECMPCB Portal	14/03/2019
	ToR has been granted in 88 th SEAC III meeting	30/05/2019
	92 nd SEAC III meeting, SEAC decided to defer the proposal as the EIA report was not received by the Committee	21/08/2019
	94 th SEAC III meeting, SEAC decided to defer the proposal as the EIA report was not received by the Committee	24/09/2019
	EIA report submitted on	16/11/2019
	106 th SEC III meeting, where committee ask to comply some points	10/03/2020

The project earlier considered in 88th, 92nd, 94th & 106th SEAC-3 meeting held on 30-05-2019, 21-08-2019, 24-09-2019 & 10-03-2020 and noted that proposal under consideration is of Violation of EIA Notification 2006, as amended and defined in MoEF & CC notification dated 14th March 2017 & 8th March 2018. ToR & additional ToR accorded for remediation plan and natural & community resource augmentation plan

Committee noted that, PP has given the possession without EC, completion Certificate, Consent to Establishment and Consent to Operate and that also after receiving the stop work order and even after violation identified. Committee is of the opinion that, the PP wilfully continues the violation. This is very serious environmental issue.

It is noted that, para (4) in Notification dated 14.03.2017 regarding violation stipulates that the cases of violation will be appraised by SEACs with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can be run sustainably under compliance of environmental norms with adequate environmental safeguards; and in case, where the finding of the Expert Appraisal Committee is negative, closure of the project will be recommended along with other actions under the law. In the project under consideration, violation identified in year 2014 as construction initiated by the PP without prior EC and continue with the construction and also gives the possession.

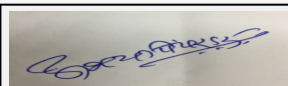
DECISION OF SEAC

Considering this, after deliberation Committee decided to refer the proposal for further necessary legal action in the said matter.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

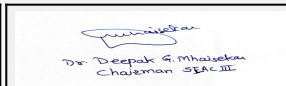
Kindly find SEAC decision above.



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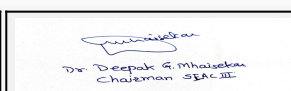
122nd SEAc-3 meeting- Day-1	
SEAC Meeting number: 122 Meeting Date August 23, 2021	
Subject: Environment Clearance for Residential Project	
Is a Violation Case: No	
1.Name of Project	Perfect 10
2.Type of institution	Private
3.Name of Project Proponent	Mr. Rinku Shewani & Mr. Rupesh Banthia
4.Name of Consultant	Mr. Rajesh S. Shrivastava, Pollution & Ecology Control Services (PECS)
5.Type of project	Housing Project
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment in existing Environmental Clearance
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes.
8.Location of the project	S. No. 38/2A, 38/2B, 38/3, Balewadi
9.Taluka	Haveli
10.Village	Balewadi
Correspondence Name:	Mr. Rinku Shewani M/s. Shagun Manav Spaces LLP
Room Number:	B/14
Floor:	NA
Building Name:	Mittal Court Opp. Ashoka Pavillion
Road/Street Name:	NA
Locality:	Camp
City:	Pune- 411001
11.Whether in Corporation / Municipal / other area	Pune Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	PMC IOD/IOA/Concession/Plan Approval Number: CC1611/18 Approved Built-up Area: 56944.14
13.Note on the initiated work (If applicable)	Construction work for Buildings A1-A2 & B1-B2 is complete & construction work for building B3-B4 is in process as per the EC received SEAC-2212/CR463/TC-II dated 06/10/2015. Total completed construction is 32,925.62 sq.m
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	27450.00
16.Deductions	6272.89
17.Net Plot area	21177.11
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 33612.48 b) Non FSI area (sq. m.): 23331.66 c) Total BUA area (sq. m.): 56944.14
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 33612.48 Approved Non FSI area (sq. m.): 23331.66 Date of Approval: 27-08-2018
19.Total ground coverage (m2)	6109.52
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	28.85%
21.Estimated cost of the project	900000000
22.Number of buildings & its configuration	



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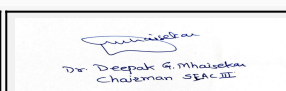
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	A1-A2	P+9	30.10	
2	B1-B2	LP+UP+11	37.45	
3	B3-B4	LP+UP+11	37.45	
4	B5-B6	LP+UP+11	35.5	
5	B7-B8	LP+UP+11	35.5	
6	Club House	G+1	-	
23.Number of tenants and shops		No. of Tenements- 438 Nos No. of Shops- Nil		
24.Number of expected residents / users		Residential Users- 2190 Nos Commercial Users- Nil		
25.Tenant density per hectare		207 Tenements per 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))		18 M wide approach 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		Yes. Construction Completed for Buildings A1-A2, B1-B2 & Construction in progress for Building B3-B4 as per previous EC obtained SEAC-2212/CR463/TC-II dated 06/10/2015.		
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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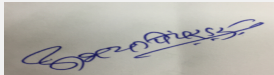
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Dry season:	Source of water			PMC						
	Fresh water (CMD):			197.1						
	Recycled water - Flushing (CMD):			98.55						
	Recycled water - Gardening (CMD):			21.82						
	Swimming pool make up (Cum):			2.4						
	Total Water Requirement (CMD) :			319.87						
	Fire fighting - Underground water tank(CMD):			300.00						
	Fire fighting - Overhead water tank(CMD):			200.00						
	Excess treated water			146.00						
Wet season:	Source of water			PMC						
	Fresh water (CMD):			197.1						
	Recycled water - Flushing (CMD):			98.55						
	Recycled water - Gardening (CMD):			0.00						
	Swimming pool make up (Cum):			0.00						
	Total Water Requirement (CMD) :			299.65						
	Fire fighting - Underground water tank(CMD):			300.00						
	Fire fighting - Overhead water tank(CMD):			200.00						
	Excess treated water			168.00						
Details of Swimming pool (If any)				Dimensions of Swimming Pool: 22m x 6m x 1.2m Total water requirement: 160 KLD Water required for makeup: 2.4 KLD						
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	



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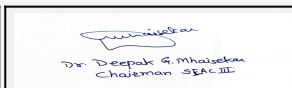
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	15-20 M BGL
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	5 Nos of recharge pits with bore proposed
	Size of recharge pits :	1.5m x 1.5m x 5.0m
	Budgetary allocation (Capital cost) :	Rs. 9.25 Lacs
	Budgetary allocation (O & M cost) :	Rs. 1.2 Lacs /Annum
	Details of UGT tanks if any :	Flushing UG Tank Capacity: 148.00 KLD Domestic UG tank Capacity: 296 KLD Fire UG Tank Capacity: 300 KLD
35.Storm water drainage	Natural water drainage pattern:	South to North
	Quantity of storm water:	4633.43 Cum/Annum
	Size of SWD:	450 mm to 600 mm
Sewage and Waste water	Sewage generation in KLD:	266.09 KLD
	STP technology:	CWT
	Capacity of STP (CMD):	300 KLD - 1 No
	Location & area of the STP:	Shown on Plan
	Budgetary allocation (Capital cost):	Rs. 100 Lacs
	Budgetary allocation (O & M cost):	Rs. 10 Lacs/ Annum
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	0.5 Kg/day
	Disposal of the construction waste debris:	To be disposed through authorized agency & recyclers
Waste generation in the operation Phase:	Dry waste:	438.00 Kg/day
	Wet waste:	657.00 Kg/day
	Hazardous waste:	Negligible
	Biomedical waste (If applicable):	NIL
	STP Sludge (Dry sludge):	Negligible
	Others if any:	NA



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Mode of Disposal of waste:	Dry waste:	Handed over to Authorized agency
	Wet waste:	In -Situ Composting
	Hazardous waste:	If generated, shall be handed over to authorized agency
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	If generated, shall be composted in Organic waste composter.
	Others if any:	NA
Area requirement:	Location(s):	As shown on master DWG
	Area for the storage of waste & other material:	Considered in total area of 43.83 allotted for Composter
	Area for machinery:	Considered in total area of 43.83 allotted for Composter
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 25.00 Lacs
	O & M cost:	Rs. 6.00 Lacs/Annum

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

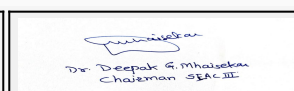
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
41.Source of Fuel		Not applicable		
42.Mode of Transportation of fuel to site		Not applicable		



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43.Green Belt Development	Total RG area :	3563.00 Sqm		
	No of trees to be cut :	Nil		
	Number of trees to be planted :	275 Nos		
	List of proposed native trees :	list given below		
	Timeline for completion of plantation :	Before completion of the 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	Alianthus excelsa	Maharukh	54	Large deciduous tree, attracting birds, having Medicinal Uses
2	Azadirachta indica	Neem	32	Evergreen tree, fast growing, medicinal uses
3	Millingtonia hortensis	Buch	47	Flowering tree attracting Birds.
4	Syzygium cumini	Jambhul	21	Dense ornamental, fruit bearing tree
5	Caryota urens	Fishtail Palm	25	Ornamental tree
6	Anthocephalus kadamba	Kadamba	33	Shady, large tree, ball shaped flowers
7	Erythrina Indica	pangara	25	Native to Western Maharashtra, this Reddish-Orange Flowering and Deciduous tree attracts lot of Birds for the Nectar.
8	Baauhinia blakenea	Kanchan	16	Quick growing shady tree, attracts bees butterflies & birds.
9	Manikaran zapota	Chiku	22	This small tree attracts Birds and Bees. Edible Fruit.
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)	75 KW
	DG set as Power back-up during construction phase	NA
	During Operation phase (Connected load):	2271 KW
	During Operation phase (Demand load):	998 KW
	Transformer:	630 KVA- 2 Nos
	DG set as Power back-up during operation phase:	160 KVA- 1 No
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	No HT line passing through the plot

48. Energy saving by non-conventional method:

Auto Timer control for external & Common lighting
 Use of CFL / LED lamps in all public/ common areas.
 Solar powered water heating .
 Electronic V3F Drives for Elevators
 Solar PV Panel power for common area lighting.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Solar PV Panels	13500 KWH/ Annum
2	Timer Logic Controller	92569 KWH/ Annum
3	Electronic V3F Drive for lifts	21783 KWH/ Annum
4	Solar Water Heater	609696 KWH/ Annum
5	Total Percentage saving	18.75 %

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. 83.45 Lacs
	O & M cost:	Rs. 3.17 Lacs/Annum

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

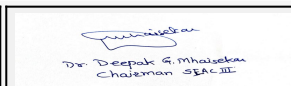
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Water for construction & labour	Water Requirement	1.22



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2	Site sanitation & safety	Health & Hygiene	1.60
3	Environmental Monitoring	Monitoring & Pollution Control	1.80
4	Disinfection	Health & Hygiene	0.50
5	Health Check Up	Health & Hygiene	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	Rain water harvesting	Harvesting Pits	9.25	1.20
2	Sewage treatment plant	Waste Water Management	100.00	10.00
3	Organic waste composter	Solid Waste Management	25.00	6.00
4	Tree plantation	Landscape Development	40.00	7.00
5	Energy Saving	Energy Conservation	83.45	3.17
6	Environmental Monitoring	Pollution Control	0.00	1.80

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
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Parking details:	Number and area of basement:	Nil
	Number and area of podia:	Nil
	Total Parking area:	15656.20
	Area per car:	30 Sqm
	Area per car:	30 Sqm
	Number of 2-Wheelers as approved by competent authority:	940 Nos
	Number of 4-Wheelers as approved by competent authority:	441 Nos
	Public Transport:	Nil
	Width of all Internal roads (m):	Minimum 6 M
	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	No
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

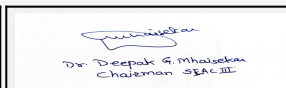
Environmental Impacts of the project	-
Water Budget	-
Waste Water Treatment	-
Drainage pattern of the project	-
Ground water parameters	-
Solid Waste Management	-



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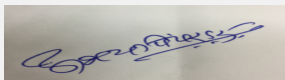
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Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	-
Brief information of the project by SEAC	

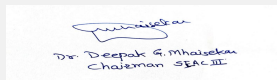
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It is noted that, the PP has valorized the application for prior Environmental clearance for total plot area of 27450.00 m², PSI area of 33632.48 m², Non PSI area of 23331.66 m² and total BUA of 56944.14 m².
Brief information of the process is as below:

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 B(air).

DECISION OF SEAC

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

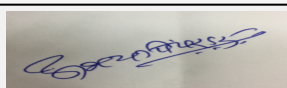
Specific Conditions by SEAC:

- 1) PP to submit the structural stability certificate regarding UGT slab.
- 2) PP to submit & upload the six monthly report.
- 3) PP to submit the dated Architect certificate addressed to committee regarding building-wise construction done on site as per earlier EC. Also to submit undertaking stating work carried out is as per EC accorded.
- 4) Environment consultant stated that, they have installed Phytorid technology for sewerage treatment plant and they have achieved BoD 5.81, Environment Consultant to submit the detailed certified report.
- 5) PP to provide minimum 25 % of total parking arrangement with electric charging facility by providing charging points at suitable places.

FINAL RECOMMENDATION

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

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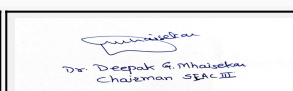
122nd SEAc-3 meeting- Day-1	
SEAC Meeting number: 122 Meeting Date August 23, 2021	
Subject: Environment Clearance for Construction Project by M/s Shree Anand Venkateshwara Associates	
Is a Violation Case: No	
1.Name of Project	Royal Court
2.Type of institution	Private
3.Name of Project Proponent	Mr. Shrirang Chandu Barne & Mr. Mohanlal Kanhaiyalal Sancheti
4.Name of Consultant	M/s JV Analytical Services
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	Not Applicable
8.Location of the project	S. No. 20P + 23P
9.Taluka	Mulshi
10.Village	Thergaon
Correspondence Name:	Mr. Shrirang Chandu Barne & Mr. Mohanlal Kanhaiyalal Sancheti
Room Number:	-
Floor:	-
Building Name:	Pudumjee Paper mill
Road/Street Name:	Dange Chowk
Locality:	Thergaon
City:	Pune
11.Whether in Corporation / Municipal / other area	Pimpri Chinchwad Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	IOD Received IOD/IOA/Concession/Plan Approval Number: BP/ENVIRONMENT/Thergaon/1/2012 Approved Built-up Area: 39382.46
13.Note on the initiated work (If applicable)	34647.83 m2 (Wing A-2P+12, Wing B-2P+ 12, Wing C-2P+11 & Wing D- 2P+6 completed)
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	11550.00 m2
16.Deductions	2395.09 m2
17.Net Plot area	9154.91 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 17814.63 m2 b) Non FSI area (sq. m.): 21567.83 m2 c) Total BUA area (sq. m.): 39382.46
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): Date of Approval:
19.Total ground coverage (m2)	2657.76 m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	23.01 % of Total Plot Area (11550.00 m2) & 29.03 % of Net Plot Area (9154.91 m2)
21.Estimated cost of the project	700000000
22.Number of buildings & its configuration	



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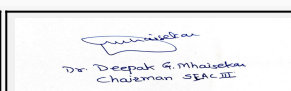
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Wing A	2P + 12	40.65	
2	Wing B	2P + 12	40.65	
3	Wing C	2P + 11	37.65	
4	Wing D	2P + 12	40.65	
5	Commercial Building	Ground Floor	3.65	
23.Number of tenants and shops		Total Tenements- 278 Nos. Shops - 5 Nos.		
24.Number of expected residents / users		Residential Users- 1390 nos. Commercial Users - 34 nos. Total Population: 1424 Nos.		
25.Tenant density per hectare		240.69		
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 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				



Abhay Pimparkar (Secretary
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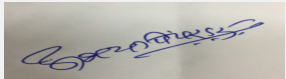
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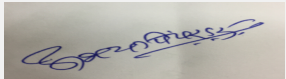
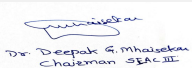
Dry season:	Source of water	PCMC								
	Fresh water (CMD):	210.88 m3/day (One Time)								
	Recycled water - Flushing (CMD):	63.40 m3/day								
	Recycled water - Gardening (CMD):	6.70 m3/day								
	Swimming pool make up (Cum):	10.00 m3/day								
	Total Water Requirement (CMD) :	140.78 m3/day								
	Fire fighting - Underground water tank(CMD):	200 m3								
	Fire fighting - Overhead water tank(CMD):	80 m3								
	Excess treated water	105.65 m3/day								
Wet season:	Source of water	PCMC								
	Fresh water (CMD):	204.18 m3/day (One Time)								
	Recycled water - Flushing (CMD):	63.40 m3/day								
	Recycled water - Gardening (CMD):	0.00 m3/day								
	Swimming pool make up (Cum):	10.00 m3/day								
	Total Water Requirement (CMD) :	140.78 m3/day								
	Fire fighting - Underground water tank(CMD):	200 m3								
	Fire fighting - Overhead water tank(CMD):	80 m3								
	Excess treated water	112.35 m3/day								
Details of Swimming pool (If any)	Dimension of Swimming Pool: Main pool Size: Area 71.40 m2 Kids Pool Size: 10.23 m2 x 0.6 MD Total water Requirement in KLD: 10.000 lit Make up water requirement in KLD: 5000 lit/Week 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): Capital cost: Rs. 25.00 Lakh O & M cost: Rs. 0.18 Lakh/year									
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	


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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	• Summer Season - 15.33 m. to 19.00 m. BGL. (17.17 M. Average) • Rainy Season - 5.67 m. to 11.00 BGL. (8.34 M. Average) • Winter Season - 10.50 m. to 15.00 m. BGL. (12.75 M. Average)
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	3 Nos.
	Size of recharge pits :	Size - 2 M. X 2 M. X 2 M.
	Budgetary allocation (Capital cost) :	Rs. 3.00 Lakh
	Budgetary allocation (O & M cost) :	Rs. 0.25 Lakh/year
	Details of UGT tanks if any :	Domestic UG tank Capacity:257.00 m ³ Flushing UG tank Capacity:106.00 m ³ Fire UG tank Capacity:200.00 m ³
35.Storm water drainage	Natural water drainage pattern:	-
	Quantity of storm water:	350.30 m ³ /hr.
	Size of SWD:	600 mm
Sewage and Waste water	Sewage generation in KLD:	175.75 m ³ /day
	STP technology:	MBBR
	Capacity of STP (CMD):	1 No. & Capacity - 185 m ³ /day
	Location & area of the STP:	Area = 77.15 m ²
	Budgetary allocation (Capital cost):	Rs.18.50 Lakh
	Budgetary allocation (O & M cost):	Rs.9.16 Lakh/year
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	50 kg/day
	Disposal of the construction waste debris:	Use for Leveling
Waste generation in the operation Phase:	Dry waste:	283.00 kg/day
	Wet waste:	420.00 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	15.81 kg/day
	Others if any:	-
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Mode of Disposal of waste:	Dry waste:	Authorized vender
	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:	71 m ²
	Area for machinery:	Included in other Area
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs.14.75 Lakh
	O & M cost:	Rs.3.15 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

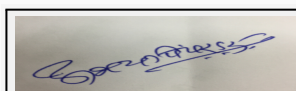
39.Stacks emission Details

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 - 62.5 KVA (Existing)	HSD - 13.5 Liters/Hr	S - 1	6.0 m	As per Norms	-
2	DG Set - 40 KVA (Existing)	HSD - 6.5 Liters/Hr	S - 2	5.5 m	As per Norms	-

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	HSD	20 Ltrs./Hr.	-	20 Ltrs./Hr.

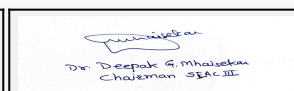
41.Source of Fuel	Bharat Petroleum Corporation Limited/Hindustan Petroleum
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42.Mode of Transportation of fuel to site		By roadway		
43.Green Belt Development	Total RG area :	1017.85 m2		
	No of trees to be cut :	-		
	Number of trees to be planted :	76		
	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	Albizzia lebbek	Shirish	02(Proposed)	Native, deciduous, fragrant flowers
2	Areca nut	Bettle nut	05 (Proposed) + 12 (Existing)	Native, for shade, medicinal value
3	Azadirachta indica	Neem	02(Proposed)	Native, semi deciduous for shade, medicinal value, for air purification
4	Bauhenia Purpurea	Kanchan	09(Proposed)	Native, Evergreen, pink flowers
5	Callestemon/ Beafortia	Bottle Brush	02(Proposed)	For Beautification, showy flowers, as a seasonal feature
6	Casuarina equisetifolia	Suru	02(Proposed)	Native, for shade, attracts birds and insects
7	Cocos mucifera	Coconut	01(Proposed)	Native, fruit bearing, attracts birds
8	Codeum Viriegatum	Petra Palm	02(Proposed)	Native, interesting foliage and flowering, for beautification
9	Delonix Regia	Gulmohar	02(Proposed)	For Beautification, showy flowers, as a seasonal feature
10	Ficus	Ficus	02(Proposed)	Native, evergreen, beautiful foliage fragrant flowers
11	Mangifera Indica	Mango	11 (Proposed) + 01 (Existing)	Native evergreen gives shade, fruits, attracts birds and insects, cultural significance
12	Manilkara zapota	Chickoo	01 (Proposed)	Evergreen, for fruits, medicinal value
13	Phyllanthus emblica	Amla	02(Proposed)	Native, deciduous, for fruit, medicinal value
14	Plumeria alba	Chafa	09 (Proposed)+ 06 (Existing)	Native, evergreen, for beautiful fragrant flowers
15	Prunus amygdalus	Badam	02 (Proposed)+ 04 (Existing)	Evergreen, fruit bearing
16	Saraca indica	Sita Ashok	01 (Proposed)+ 03 (Existing)	Native deciduous, beautiful flowers, medicinal value
17	Spathodia	Spathodia	02(Proposed)	For Beautification, showy flowers, as a seasonal feature
18	Syzygium cumini	Jamun	01(Proposed)	Native, Evergreen for fruit
19	Topobea	Topobea	02(Proposed)	Native, Deciduous, beautifulflowers, medicinal value

20	Pink tabebuia	Tabebuia rosea	01(Proposed)	Deciduous, for beautification, showy pink flowers
21	Caryota urens	Fishtail palm	02 (Proposed)+ 17 (Existing)	Native, interesting foliage and flowering for beautification
22	Ficus religiosa	Pimple	02 (Proposed)+ 01 (Existing)	Native, for shade, medicinal value, attracts birds and insects
23	Gardenia jasminoides	Anant	06(Proposed)	Native, evergreen, fragrant flowers
24	Bauhinia racemosa	Apta tree	02 (Existing)	Native, religious significance, medicinal value
25	Hibiscus	Jaswand	05 (Proposed)+ 08 (Existing)	Flowering plant, medicinal value
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)	30 KW
	DG set as Power back-up during construction phase	40 KVA - 1 No.
	During Operation phase (Connected load):	1406 KW
	During Operation phase (Demand load):	1249 KVA
	Transformer:	22 KV/630 KVA - 3 Nos.
	DG set as Power back-up during operation phase:	62.5 KVA - 1 No. & 40 KVA - 1 No.
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	Not Applicable

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 CFL, T5 Lamps & LED lights.

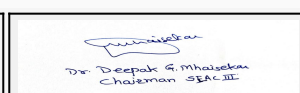
49.Detail calculations & % of saving:



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Serial Number	Energy Conservation Measures	Saving %
1	LED Lamp & Fitting For Common Areas i.e. Bldg. Parking, Staircase, Passage & Terrace Floor.	24509.75 KWH/Annum
2	Up Lighter - Light Fitting For Landscape Area.	350.4 KWH/Annum
3	Bollard Lighter - Light Fitting For Landscape Area.	255.5 KWH/Annum
4	Solar Street Light Fitting - Pole Light On Road Side.	2190 KWH/Annum
5	Street Light on the Bldg.	1314 KWH/Annum
6	Energy Saving by Solar Hot Water System.	306000 KWH/Annum

50.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Air	Partly tree plantation completed	Remaining 76 trees will be planted after construction
Water	-	STP 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.
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. 33.44 Lakh

O & M cost:

Rs. 1.00 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	1.00 Lakh/Year

b) Operation Phase (with Break-up):

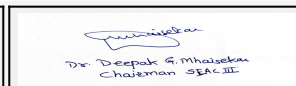
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	-	Rs.18.50 Lakh	Rs.9.16 Lakh/Year
2	RWH	-	Rs.3.00 Lakh	Rs.0.25 Lakh/Year
3	MSW	-	Rs.14.75Lakh	Rs.3.15 Lakh/Year
4	Solar System	-	Rs.33.44 Lakh	Rs.1.00 Lakh/Year
5	Landscaping	-	Rs.13.80 Lakh	Rs.7.00 Lakh/Year
6	Swimming Pool	-	Rs.25.00 Lakh	Rs.0.18 Lakh/Year



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7	Safety Equipment	-	Rs.10.00 Lakh	Rs.2.00 Lakh/Year
8	Post EC Monitoring	-	-	Rs.2.50 Lakh/Year
9	Dry Waste Management	-	-	Rs.1.16 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

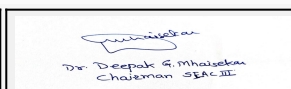
	Nos. of the junction to the main road & design of confluence:	-
Parking details:	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	7250.00 m ²
	Area per car:	49.65 m ²
	Area per car:	49.65 m ²
	Number of 2-Wheelers as approved by competent authority:	580
	Number of 4-Wheelers as approved by competent authority:	146
	Public Transport:	Not Applicable
	Width of all Internal roads (m):	6.0 m & 7.5 m
	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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	Category as per schedule of EIA Notification sheet	8(a)
	Court cases pending if any	No
	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	-
Air Quality & Noise Level issues	-
Energy Management	-
Traffic circulation system and risk assessment	-
Landscape Plan	-
Disaster management system and risk assessment	-
Socioeconomic impact assessment	-
Environmental Management Plan	-
Any other issues related to environmental sustainability	-

Brief information of the project by SEAC



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Representative of PP was present during the meeting along with environmental consultant M/s. JV Analytical Services

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 11550.00 m², FSI area of 17814.63 m², Non FSI area of 21567.83 m² and total BUA of 39382.46 m².

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)B1.

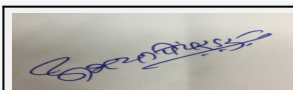
DECISION OF SEAC

PP & Environment Consultant requested time for better preparation, **In view of above, the proposal is deferred and will be considered as & when PP and environment consultant are ready with all details & inform concerned accordingly.**

Specific Conditions by SEAC:

FINAL RECOMMENDATION

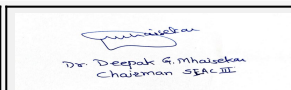
SEAC-III decided to defer the proposal. Kindly find SEAC decision above.



Abhay Pimparkar (Secretary
SEAC-III)

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23, 2021

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Deepak Mhaisekar
(Chairman SEAC-III)