

64 th Meeting of SEAC-3 (Day-4)

SEAC Meeting number: 64 Meeting Date March 24, 2018

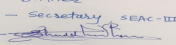
Subject: Environment Clearance for New Construction project

Is a Violation Case: No

1.Name of Project	Forty One Estera
2.Type of institution	Private
3.Name of Project Proponent	Mr. Mahesh Barne
4.Name of Consultant	Ultra-Tech (Environmental Consultancy and Laboratory)
5.Type of project	Residential development with convenient shopping 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. 41/33, 41/34, 41/35, 41/36, 41/37, 41/38, 41/39, 41/40, 41/41, 41/42, 41/43, 41/44, 41/45 and 41/46, 41/47/1, 41/47/2/1, 41/47/2/2, 41/47/2/3 and 41/47/2/4 and 41/48
9.Taluka	Mulshi
10.Village	Punawale
11.Area of the project	Pimpri Chinchwad Municipal Corporation (PCMC)
12.IOD/IOA/Concession/Plan Approval Number	Full potential Plan sanction received from Pimpri Chinchwad Municipal Corporation vide no. B.P./ENV/Punawale/06/2016 for 23,833.47 m ² F.S.I. area dated 16/09/2016 IOD/IOA/Concession/Plan Approval Number: B.P./ENV/Punawale/06/2016 for 23,833.47 m ² F.S.I. area Approved Built-up Area: 23833.47
13.Note on the initiated work (If applicable)	Building A, B constructed as per the sanction received from Pimpri Chinchwad Municipal Corporation. Total constructed area on site is 15,319.50 sq m
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	19235.00
16.Deductions	2901.37
17.Net Plot area	16334.63
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 23833.47 b) Non FSI area (sq. m.): 32757.46 c) Total BUA area (sq. m.): 56590.93
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)	6137.13
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	32
21.Estimated cost of the project	1070000000

22.Number of buildings & its configuration

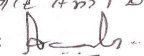
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Wing A, 1 Number (Constructed)	P+11	34.90
2	Wing B, 1 Number (Constructed)	P+11	34.90
3	Wing C, 1 Number (Proposed)	G+P+11	39.00
4	Wing D, 1 Number (Proposed)	G+P+11	39.00

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

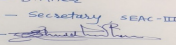
SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 1 of 61

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

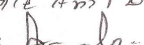
5	Wing E, 1 Number (Proposed)	G+P+11	39.00	
6	Row Houses 16 Number and 3 shops at ground level (Proposed)	G+1	5.90	
7	Club House, 1 Number (Proposed)	G+1	6	
23.Number of tenants and shops	447 tenements, 16 row houses, 3 shops and 1 club house			
24.Number of expected residents / users	Residential: 2315 and Commercial: 18			
25.Tenant density per hectare	284			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Fire Station Pradhikaran: 5.0 Km away from proposed site Width of the road from the nearest fire station to the proposed building 24 mt			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Turning radius for easy access of fire tender movement from all around the building is 9 m			
29.Existing structure (s) if any	Cement Godown, Site Office & pre-existing 08 Owners Row Houses that will be demolished. Building A, B constructed as per the sanction			
30.Details of the demolition with disposal (If applicable)	Existing Cement Godown, Site Office & 08 Owners Row Houses that shall be demolished			
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable
32.Total Water Requirement				

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 2 of 61

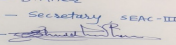
Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Dry season:	Source of water	PCMC
	Fresh water (CMD):	208
	Recycled water - Flushing (CMD):	104
	Recycled water - Gardening (CMD):	10
	Swimming pool make up (Cum):	1
	Total Water Requirement (CMD) :	322
	Fire fighting - Underground water tank(CMD):	150
	Fire fighting - Overhead water tank(CMD):	20 m3 per building
	Excess treated water	139
Wet season:	Source of water	PCMC
	Fresh water (CMD):	208
	Recycled water - Flushing (CMD):	104
	Recycled water - Gardening (CMD):	00
	Swimming pool make up (Cum):	1
	Total Water Requirement (CMD) :	312
	Fire fighting - Underground water tank(CMD):	150
	Fire fighting - Overhead water tank(CMD):	20 m3 per building
	Excess treated water	149
Details of Swimming pool (If any)	Main Pool: 11.5m* 5.5 m* 1.2m Baby Pool: 2.5m*2m*0.6m Balancing Tank: 6KL Total water Requirement in KL: 85 Water requirement for make up in KLD: 1	

33.Details of Total water consumed

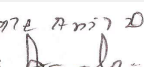

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	104	104	Not applicable	10	10	Not applicable	94	94
Fresh water requirement	Not applicable	208	208	Not applicable	21	21	Not applicable	187	187
Gardening	Not applicable	104	104	Not applicable	10	10	Not applicable	10	10

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

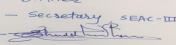
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 3 of 61

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

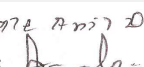
34. Rain Water Harvesting (RWH)	Level of the Ground water table:	Pre-monsoon 2-5 m & Post- monsoon: <2 m
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	14 number of recharge pits
	Size of recharge pits :	5 X 2 X 2 m
	Budgetary allocation (Capital cost) :	7.28 lakh
	Budgetary allocation (O & M cost) :	1.16 lakh/annum
	Details of UGT tanks if any :	Domestic: 313 m3 Flushing: 104 m3 Fire fighting: 150 m3
35. Storm water drainage	Natural water drainage pattern:	South to west
	Quantity of storm water:	0.12 m3/sec
	Size of SWD:	6000 mm dia.
Sewage and Waste water	Sewage generation in KLD:	281
	STP technology:	MBBR
	Capacity of STP (CMD):	1 STP having 315 m3 capacity
	Location & area of the STP:	As shown in master layout
	Budgetary allocation (Capital cost):	40 lakh
	Budgetary allocation (O & M cost):	11.83 lakh/annum
36. Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	25 kg/day during construction waste
	Disposal of the construction waste debris:	Construction waste / excavated material will be used within site
Waste generation in the operation Phase:	Dry waste:	463 kg/day
	Wet waste:	695 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	28 Kg/day
	Others if any:	Negligible amount of e waste will be generated

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 4 of 61

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

Mode of Disposal of waste:	Dry waste:	Will be handed over to authorised vendor
	Wet waste:	Will be treated in OWC within site
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Will be used as manure for landscaping
	Others if any:	E waste will be handed over to authorised vendor
Area requirement:	Location(s):	As shown in master layout
	Area for the storage of waste & other material:	102 m ²
	Area for machinery:	considered in the area allotted for OWC
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	20.25 lakh
	O & M cost:	4.21 lakh/annum

37. Effluent Characteristics

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

38. Hazardous Waste Details

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

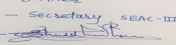
39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	180 kVA 1 DG set	Diesel 28 l/hr	1	4.5	0.0125	450 C

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Diesel	Not applicable	Diesel 28 l/hr	Diesel 28 l/hr

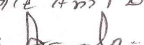
41. Source of Fuel	Authorized Vendor
42. Mode of Transportation of fuel to site	By Road

Name - S.D. Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 5 of 61

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

43.Green Belt Development	Total RG area :	1944.34 m2
	No of trees to be cut :	Not Any
	Number of trees to be planted :	238
	List of proposed native trees :	238
	Timeline for completion of plantation :	Till the completion of the project

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

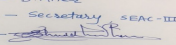
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Manilkara zapota	Chokii	10	Fruit Bearing tree
2	Michelia champaca	Chafa	26	Evergreen & bird attracting tree.
3	Mimosa peselengi	Bakul	11	Evergreen tree, timber yielding and medicinal plant
4	Ficus benjamina	Weeping fig	23	Evergreen & bird attracting tree
5	Cassia fistula	Golden shower	23	Drought tolerant, ornamental & medicinal plant
6	Butea monosperma	Flame tree	14	Used in pesticide & dye preparation,
7	Cassia grandis	Pink shower	24	Drought tolerant, ornamental & medicinal plant
8	Saraca indica	Sita ashok	6	Evergreen medicinal plant
9	Roystonea regia	Royal palm	50	Nitrogen fixer, ornamental plant
10	Syzygium cumini	Jambhul	26	Fruit tree & bird attracting tree
11	Neolamarkia cadamba	Kadamba	10	Tropical fruit tree & bird attracting tree
12	Mangifera indica	Mango	15	Evergreen & bird attracting tree
13	Total	--	238	--

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	--	--	--

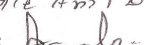
47.Energy

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 6 of 61

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

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	75 kW
	DG set as Power back-up during construction phase	--
	During Operation phase (Connected load):	1980KW
	During Operation phase (Demand load):	1190KW
	Transformer:	2 nos. X 630 KVA
	DG set as Power back-up during operation phase:	1 Nos. x 180 KVA
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

Auto Timer control for external & Common lighting
Solar powered water heating.
Electronic V3F Drives for Elevators
Solar PV Panels for common area lighting

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Auto Timer control for external & Common lighting	0.4%
2	Solar powered water heating.	11.1 %
3	Electronic V3F Drives for Elevators	0.4%
4	Solar PV Panels for common area lighting	0.2%

50. Details of pollution control Systems

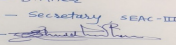
Source	Existing pollution control system	Proposed to be installed
STP	Not applicable	315 KLD
OWC	Not applicable	SM 50 (400-600 Kg/day)
DG Set	Not applicable	1 no. of 180 KVA

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	87 lakh
	O & M cost:	2.30 lakh/annum

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

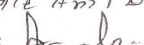
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air and noise	Water For Dust Suppression Air & Noise monitoring	4.21

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 7 of 61

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

2	Water	Tanker water for construction Water monitoring	3.78
3	Land	Site Sanitation Maintenance	2.46
4	BIOLOGICAL	Gardening Cost of tree transplantation	3.60
5	Socio-economic	Disinfection- Pest Control First Aid Facilities Health Check Up Creche for children Personal protective equipment CFL Lamp for hutments	3.18
6	Environmental monitoring	from Authorised laboratory	1.75

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Water	STP	35.50	12.20
2	Water	Rain water harvetsing	7.28	1.16
3	Energy	Solat	87.0	2.30
4	Land	Gardening	15.50	1.50
5	Solid waste	OWC	20.25	4.21
6	Swimming Pool	Swimming pool	15.30	1.80
7	Monitoring	from apporved laboratory	--	10.41

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

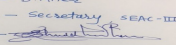
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

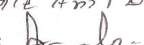
53.Traffic Management

Nos. of the junction to the main road & design of confluence:	Traffic generated from this project will confluent on 24 m wide road.
---	---

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 8 of 61

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

Parking details:	Number and area of basement:	NA
	Number and area of podia:	No of Podium: 01 Area of Podia: 5094.16
	Total Parking area:	10,653.60 m ²
	Area per car:	30 m ² /car
	Area per car:	30 m ² /car
	Number of 2-Wheelers as approved by competent authority:	939
	Number of 4-Wheelers as approved by competent authority:	245
	Public Transport:	Nearest Bus Stop:Chinchwad Pvt.Ltd:3.10 km
	Width of all Internal roads (m):	6 m
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	None withing 10 km radius
	Category as per schedule of EIA Notification sheet	8 (a)
	Court cases pending if any	Not any
	Other Relevant Informations	Project is recommended in 54th SEAC-III meeting.
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

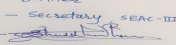
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorisred in brief information of Project as below.

Brief information of the project by SEAC

Environment Clearance for New Construction project at S. No. 41/33, 41/34, 41/35, 41/36, 41/37, 41/38, 41/39, 41/40, 41/41, 41/42, 41/43, 41/44, 41/45 and 41/46, 41/47/1, 41/47/2/1, 41/47/2/2, 41/47/2/3 and 41/47/2/4 and 41/48 village - Punawale, Tal- Mulshi Dist-Pune. **Forty One Eстера**

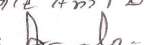
DECISION OF SEAC

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 9 of 61

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

PP stated that they have obtained the EC from local Authority and request committee to delist the project from SEAC-3 dashboard.

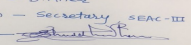
Committee decided to delist the proposal.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

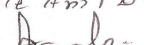
Kindly find SEAC decision above.

SEAC-AGENDA-0000000059

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 10 of 61

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

64 th Meeting of SEAC-3 (Day-4)

SEAC Meeting number: 64 Meeting Date March 24, 2018

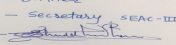
Subject: Environment Clearance for Application for Environmental Clearance for the proposed expansion of residential project - Aarohi at plot bearing S. No. 123/1, 123/2, 123/3/1, 123/3/2(p), 123/4/2(p), 123/6/2 at , Sus, Taluka- Mulshi, Pune, Maharashtra

Is a Violation Case: No

1.Name of Project	proposed expansion of residential project - Aarohi at plot bearing S. No. 123/1, 123/2, 123/3/1, 123/3/2(p), 123/4/2(p), 123/6/2 at , Sus, Taluka- Mulshi, Pune, Maharashtra
2.Type of institution	Private
3.Name of Project Proponent	M/s. Teirth Developers &Suyojit Infrastructures Ltd
4.Name of Consultant	M/s. Enviro Analysts And Engineers Pvt Ltd.
5.Type of project	Residential 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	EC received dtd 16.03.2015 under lieeter no. SEAC-2010/CR-888/TC-2
8.Location of the project	S. No. 123/1, 123/2, 123/3/1, 123/3/2(p), 123/4/2(p), 123/6/2 at , Sus, Taluka- Mulshi, Pune, Maharashtra
9.Taluka	Mulshi
10.Village	Sus
11.Area of the project	Pune Metropolitan Regional Development Authority (PMRDA)
12.IOD/IOA/Concession/Plan Approval Number	Yes IOD/IOA/Concession/Plan Approval Number: CC received under letter no BMU/SUS/Sr.NO.123/1 & Cr.No.671/16-17 dtd 24.8.2016 Approved Built-up Area: 46230.54
13.Note on the initiated work (If applicable)	Work initiated as per the EC received dtd 16.3.2015 under letter no. SEAC-2010/CR.888/TC-2. Total constructed area till date is 44046.29 sq.m
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA received No.PMA/NA/ASR/358/12 dtd 3.5.2014.
15.Total Plot Area (sq. m.)	35532.00
16.Deductions	10124.23
17.Net Plot area	25407.77
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 28685.44 b) Non FSI area (sq. m.): 17545.1 c) Total BUA area (sq. m.): 46230.54
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)	3743.58sq.m
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	14.73 %
21.Estimated cost of the project	720000000

22.Number of buildings & its configuration

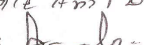
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Type A	G + 1 floor	7.00
2	Type B	G + 1 floor	7.00
3	Type C	P + 10 Floors	31.35

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

**Page 11
of 61**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

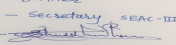
4	Type D	2P + St + 10 floors	37.05
5	Type E	P + 12 floors	37.05
6	Type F	2P + 12 Floors	39.90
7	Type G	2P + 12 floors	37.05
8	Type H	P + 4 Floors	14.65
9	Commercial	Ground floor	4.45
10	Clubhouse	G + 1 floor	7.00

23.Number of tenants and shops	Residential: 325 nos. Shops: 12 nos.
24.Number of expected residents / users	Residential- 1625 No's Shops: 36Nos
25.Tenant density per hectare	130 tenants/hectares
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Existing 15.00 m& 12.00 m wide road abutting the plot
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	7.5 m
29.Existing structure (s) if any	Nil
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

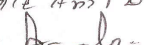
32.Total Water Requirement

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

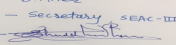
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 12 of 61

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

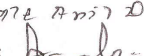

Dry season:	Source of water	Gram Panchayat							
	Fresh water (CMD):	150							
	Recycled water - Flushing (CMD):	74							
	Recycled water - Gardening (CMD):	17							
	Swimming pool make up (Cum):	8.2							
	Total Water Requirement (CMD) :	241							
	Fire fighting - Underground water tank(CMD):	150							
	Fire fighting - Overhead water tank(CMD):	20 KL per building							
	Excess treated water	94							
Wet season:	Source of water	Gram Panchayat + RWH							
	Fresh water (CMD):	150							
	Recycled water - Flushing (CMD):	74							
	Recycled water - Gardening (CMD):	--							
	Swimming pool make up (Cum):	8.2							
	Total Water Requirement (CMD) :	224							
	Fire fighting - Underground water tank(CMD):	150							
	Fire fighting - Overhead water tank(CMD):	20 KL per building							
	Excess treated water	112							
Details of Swimming pool (If any)	Dimension of Swimming Pool: 14.80X7.65X3 METER Total water Requirement in KL: 82 KL Water requirement for make up in KLD: 10% =8.2KLD • 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: NA								
33.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign - 

S.D.Aher (Secretary SEAC-III)

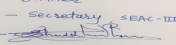
SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 13 of 61

Name: 
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

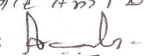
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	2-3 m
	Size and no of RWH tank(s) and Quantity:	1no. of RWH
	Location of the RWH tank(s):	Ground level
	Quantity of recharge pits:	21Nos
	Size of recharge pits :	1.2 m X 2 m X 1.2 m
	Budgetary allocation (Capital cost) :	Rs. 0.58Lakhs
	Budgetary allocation (O & M cost) :	Rs. 0.018Lakhs
	Details of UGT tanks if any :	Domestic tank: 150 KLD Flushing tank: 74 KLD Fire fighting tank: 150 KLD
35.Storm water drainage	Natural water drainage pattern:	NW to SE
	Quantity of storm water:	590 kld per hour (0.16 cum/s)
	Size of SWD:	800 mm x 800 mm
Sewage and Waste water	Sewage generation in KLD:	207
	STP technology:	MBBR
	Capacity of STP (CMD):	1 nos. 255 kld
	Location & area of the STP:	Ground level
	Budgetary allocation (Capital cost):	Rs.35Lakhs
	Budgetary allocation (O & M cost):	Rs. 3.5Lakhs / Annum
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Recyclable waste will be generated like empty cement bags & cans, scrap metal etc. Debris & construction waste shall be generated.
	Disposal of the construction waste debris:	Recyclable waste like empty cement bags & empty paint cans shall be handed over to local vendors. Broken tiles shall be used for china mosaic of terrace. Scrap metals shall be sold to recyclers.
Waste generation in the operation Phase:	Dry waste:	328kg/ day
	Wet waste:	494kg/ day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	10kg/day
	Others if any:	NA

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 14 of 61

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

Mode of Disposal of waste:	Dry waste:	Will be collected by SWaCH
	Wet waste:	Will be processed in the OWC to obtain manure.
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	To be used as a manure
	Others if any:	NA
Area requirement:	Location(s):	Ground level
	Area for the storage of waste & other material:	Total area : 50 sq.m
	Area for machinery:	Total area : 50 sq.m
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs2.00Lakhs
	O & M cost:	Rs1.46Lakhs/ 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

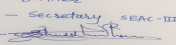
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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

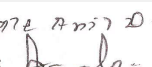
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
41.Source of Fuel		Not applicable		
42.Mode of Transportation of fuel to site		Not applicable		

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 15 of 61

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

43.Green Belt Development	Total RG area :	3450.46Sq.m
	No of trees to be cut :	NA
	Number of trees to be planted :	220
	List of proposed native trees :	As listed below
	Timeline for completion of plantation :	At the end of construction phase

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

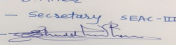
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Alstonia scholaris	Saptaparni	10	Evergreen Tree
2	Autocephalous cadamba	Kadamb	20	Flowering tree
3	Azadirachta indica	Neem	8	Medicinal plant
4	Albizia lebbeck	Shirish	10	Evergreen Tree
5	Plumeria rubra	Chafa	5	Flowering plant
6	Bauhinia racemosa	Apta	15	Evergreen Tree
7	Butea monosperma	DhakPalash	20	Flowering plant
8	Cassia marginata	Red Cassia	20	Flowering plant
9	Delonix regia	Gulmohar	15	Flowering tree
10	Cassia spectabilis	Bhava	20	Flowering tree
11	Erythrina indica	Pangara	5	Flowering tree
12	Ficus microcarpa	Soft Fig	10	Fruit Tree
13	Pterospermum acerifolium	Sonchafa	10	Flowering plant
14	Plumeria alba	White chafa	10	Flowering plant
15	Putranjiva roxburghii	Putranjiva	2	evergreen tree
16	Pongamia pinnata	Karanj	5	Flowering plant
17	Roystonea regia	Royal Palm	15	Ornamental Tree

45.Total quantity of plants on ground

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

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

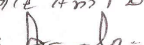
47.Energy

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 16 of 61

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

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	100 KW
	DG set as Power back-up during construction phase	100 KVA
	During Operation phase (Connected load):	1392kW
	During Operation phase (Demand load):	1044kW
	Transformer:	NA
	DG set as Power back-up during operation phase:	125 KVA
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

Solar water heater
Solar Light Fittings
LED energy efficient LAMPS
Efficient power distribution & efficient transformer
Other energy efficient equipments (pump, motors) and automatic control systems (estimated)

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	overall saving	4%

50. Details of pollution control Systems

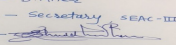
Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 80Lakhs
	O & M cost:	Rs0.9Lakhs / annum

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

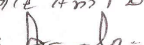
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air	Water for Dust Suppression	0.5
2	EHS	Site Sanitation	2.00
3	Environmental Monitoring	Environmental Monitoring	6.00
4	EHS	Disinfection	0.22

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 17 of 61

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

5	EHS	Health Check Up	0.24	
b) Operation Phase (with Break-up):				
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Water Environment	STP	20	2.1
2	Water Environment	Rain Water Harvesting	0.58	0.018
3	Energy	Solar System	80	0.9
4	Solid Waste Management	OWC	2	1.46
5	Land Environment	Landscaping	11	0.14

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

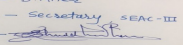
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management


	Nos. of the junction to the main road & design of confluence:	2 nos.
Parking details:	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	4137.7
	Area per car:	12.5 sq.m
	Area per car:	12.5 sq.m
	Number of 2-Wheelers as approved by competent authority:	Scooter: 551 nos, Cycle: 551 nos.
	Number of 4-Wheelers as approved by competent authority:	212 nos.
	Public Transport:	NA
	Width of all Internal roads (m):	6 m drive ways
	CRZ/ RRZ clearance obtain, if any:	NA

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 18 of 61

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	Schedule 8(a), Category B
	Court cases pending if any	NA
	Other Relevant Informations	The proposed project is expansion project
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	03-06-2017

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Summorised in brief information of Project as below.

Brief information of the project by SEAC

Environmental Clearance for the proposed expansion of residential project - Aarohi at plot bearing S. No. 123/1, 123/2, 123/3/1, 123/3/2(p), 123/4/2(p), 123/6/2 at , Sus, Taluka- Mulshi, Pune, Maharashtra by **M/s. Teirth Developers & Suyojit Infrastructures Ltd .**

DECISION OF SEAC

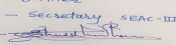
PP stated that the have obtained the EC and request committee to delist the project.

Committee decided to delist the proposal.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

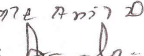
Kindly find SEAC decision above.

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

**Page 19
of 61**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

64 th Meeting of SEAC-3 (Day-4)

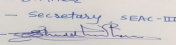
SEAC Meeting number: 64 Meeting Date March 24, 2018

Subject: Environment Clearance for Expansion of Proposed Residential Project " Belmac Residences" by M/s. Supreme Holdings & Hospitality (India) Limited

Is a Violation Case: No

1.Name of Project	Expansion of Proposed Residential Project " Belmac Residences" by M/s. Supreme Holdings & Hospitality (India) Limited
2.Type of institution	Private
3.Name of Project Proponent	Mr. Prateek Jatia
4.Name of Consultant	J. M. EnviroNet Pvt Ltd
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. Environment Clearance is received dated 21th February 2015. EC No.: SEAC - 2013/ CR - 309/ TC - 2.
8.Location of the project	S. No. 38A/2, CTS no. 3106 to 3114, Vadgaon Sheri Dist. Pune, Maharashtra
9.Taluka	Haveli
10.Village	Vadgaon Sheri
Correspondence Name:	Ms. Sayali Jagtap
Room Number:	F3
Floor:	-
Building Name:	F3, Dindayal Nagar
Road/Street Name:	Medical College road
Locality:	Katraj
City:	Pune
11.Area of the project	Pune Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	Part Sanction received.
	IOD/IOA/Concession/Plan Approval Number: DPO/CC/2728/16 dated 01.12.2016
	Approved Built-up Area: 90805.38
13.Note on the initiated work (If applicable)	Total constructed work (FSI+ Non FSI): 37963.94 Sq.m.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	25459.10
16.Deductions	7171.2
17.Net Plot area	18287.90
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 33758.74
	b) Non FSI area (sq. m.): 59710.35
	c) Total BUA area (sq. m.): 93469.09
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)	2820.62
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	15.42
21.Estimated cost of the project	925100000

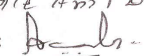
22.Number of buildings & its configuration

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

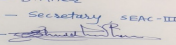
SEAC Meeting No: 64 Meeting Date: March 24, 2018

**Page 20
of 61**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

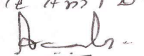
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Building A	2 Basements+ G/Podium+15 floors	49.80	
2	Building B	2 Basements+ G/Podium+15 floors	49.80	
3	Building C	2 Basements+ G/Podium+15 floors	49.80	
4	Building D	2 Basements+ G/Podium+15 floors	49.80	
5	Building E	2 Basements+ G/Podium+15 floors	49.80	
6	Building F	2 Basements+ G/Podium+15 floors	49.80	
7	Club house	Ground + 1 floor	8.45	
23.Number of tenants and shops		Residential flats : 296		
24.Number of expected residents / users		Residential population : 1480		
25.Tenant density per hectare		582		
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 Amnora & Width of the road from the nearest fire station to the proposed building is existing DP road of 15 m		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		9.00		
29.Existing structure (s) if any		2 buildings & 2 basements.		
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				

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign - 

S.D.Aher (Secretary SEAC-III)

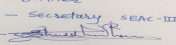
SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 21 of 61

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

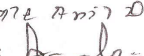
Dry season:	Source of water	PMC							
	Fresh water (CMD):	133.2							
	Recycled water - Flushing (CMD):	66.60							
	Recycled water - Gardening (CMD):	14.75							
	Swimming pool make up (Cum):	11.25							
	Total Water Requirement (CMD) :	230.8							
	Fire fighting - Underground water tank(CMD):	450							
	Fire fighting - Overhead water tank(CMD):	120							
	Excess treated water	89.48							
Wet season:	Source of water	PMC							
	Fresh water (CMD):	133.2							
	Recycled water - Flushing (CMD):	66.60							
	Recycled water - Gardening (CMD):	0							
	Swimming pool make up (Cum):	11.25							
	Total Water Requirement (CMD) :	216.05							
	Fire fighting - Underground water tank(CMD):	450							
	Fire fighting - Overhead water tank(CMD):	120							
	Excess treated water	104.23							
Details of Swimming pool (If any)	Size of pool : 20 m x 6m x 1.2 m Total water requirement : 151.40 m ³ /day Make up water : 11.25 m ³ /day								
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

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

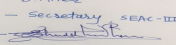
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 22 of 61

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

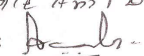
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	Pre Monsoon- 11.25 meters Post Monsoon- 5.85 meters
	Size and no of RWH tank(s) and Quantity:	Not applicable
	Location of the RWH tank(s):	Not applicable
	Quantity of recharge pits:	06
	Size of recharge pits :	1 m dia & 12 m length cylindrical pipe with 178 mm dia depth bore well.
	Budgetary allocation (Capital cost) :	Rs. 4,16,916 /-
	Budgetary allocation (O & M cost) :	Rs. 30,000 /-
	Details of UGT tanks if any :	Drinking + Domestic : 200 KLD Flushing : 67 KLD Fire : 450 kLD
35.Storm water drainage	Natural water drainage pattern:	Overflow/ surplus water from the recharge pit will be discharge into storm water drainage.
	Quantity of storm water:	19.17 m3/min
	Size of SWD:	450
Sewage and Waste water	Sewage generation in KLD:	179.82
	STP technology:	Reverse Membrane Bioreactor technology (RMBR)
	Capacity of STP (CMD):	180 KLD
	Location & area of the STP:	119.16 sq m.
	Budgetary allocation (Capital cost):	Rs. 27,80,000 /-
	Budgetary allocation (O & M cost):	Rs. 2,16,000 /-
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	30 kg/day
	Disposal of the construction waste debris:	The entire construction waste will be used within the site for leveling purposes and base course preparation of internal approach roads.
Waste generation in the operation Phase:	Dry waste:	259 kg/day
	Wet waste:	421.8 kg/day
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	16.2
	Others if any:	Not Applicable

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 23 of 61

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

Mode of Disposal of waste:	Dry waste:	To Authorized recycler.
	Wet waste:	Treatment through Organic Waste composter.
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	After treatment will be used as manure.
	Others if any:	Not Applicable
Area requirement:	Location(s):	At basement of building E
	Area for the storage of waste & other material:	35 sq. m
	Area for machinery:	19.6 sq. m
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 14,46,000 /-
	O & M cost:	Rs.58,560 /-

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

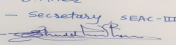
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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

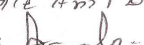
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
41.Source of Fuel		Not applicable		
42.Mode of Transportation of fuel to site		Not applicable		

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 24 of 61

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

43.Green Belt Development	Total RG area :	RG on ground : 2527.14 Sq.m(Excluding Club house & swimming pool) RG on podium : 6893 Sq.m Landscape area(periphery boundary) : 922.86 Sq.m
	No of trees to be cut :	0
	Number of trees to be planted :	0
	List of proposed native trees :	318
	Timeline for completion of plantation :	3 to 5 years

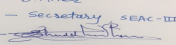
44.Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Swietenia mahagoni	Mohogani	13	Greenish white scented flowers
2	Azadirachta indica	Neem	7	Medicinal value
3	Bauhinta balckena	kanchan	13	Ornamental & scented flowers
4	Bombax ceiba	Kate savar	12	Dust & urban pollution tolerant
5	Cassia fistula	Bahava	12	Drought resistant
6	Ficus elastica	Rubber	11	Commercial value
7	Ficus bengalensis	Wad	4	Evergreen , religious
8	Manikara cumini	Chikko	15	Fruit bearing
9	Psidium guajava	Gauva	18	Fruit bearing
10	Lagerstroemia speciosa	Taman	19	Ornamental
11	Michelia champaca	Piwala chafa	15	Fragrant , evergreen tree, flowering
12	Millingtonia hortensis	Booch	14	Fragrant , evergreen tree
13	Caryota urenus	Fish tail palm	15	Evergreen tree
14	Mimussops elengi	Bakul	10	Fragrant , evergreen tree
15	Murraya paniculata	Kamini	13	Ornamental & scented flowers
16	Nyctanthes arbortristis	Parijatak	14	Ornamental & flowering
17	Muntingia calabura	Cherry	14	Edible fruit
18	Mangifera indica	Mango	20	Fruit bearing
19	Pterospermum acerifolium	Muchkund	14	Evergreen tree
20	Saraca indica	Ashoka	18	Sacred tree
21	Schleichera olesa	Kusum	16	Ornamental
22	Terminalia arjuna	Arjun	20	Noise resistant
23	Annona reticulata	Custard apple	11	Fruit bearing, 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:

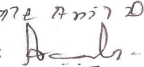
Serial Number	Name	C/C Distance	Area m2
1	-	-	-

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 25 of 61

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

47. Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	50 KW
	DG set as Power back-up during construction phase	62.5 KVA
	During Operation phase (Connected load):	3257.59 KW
	During Operation phase (Demand load):	1519.27 KW
	Transformer:	3 no's of 630 KVA
	DG set as Power back-up during operation phase:	4 no's of 250 KVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	No

48. Energy saving by non-conventional method:

Solar Water Heating - Proposed Building consists of 6 no's of residential buildings. Hot water demand for the same will be sufficed by Solar Water heating system installed on rooftop. The solar water system is of 11250 lit/day.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	T5 light fixtures lamps for common area lights, external, street lights & landscape lighting. + Solar hot water system	23.53 %

50. Details of pollution control Systems

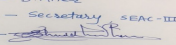
Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 41,99,653 /-
	O & M cost:	Rs. 1,33,440 /-

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

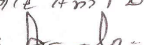
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air	Water for Dust Suppression	Rs. 1,06,000/-
2	Health & Safety , land	Site Sanitation & Safety	Rs.26,500/-
3	Environment management	Environmental Monitoring	Rs. 1,20,000/-

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 26 of 61

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

4	Health & Safety	Disinfection	Rs. 88,000/-
5	Health & Safety	Health Check up	Rs. 45,000/-

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Rain Water Harvesting	06 pits	Rs. 4,16,916 /-	Rs. 30,000 /-
2	Sewage Treatment Plant	1 STP	Rs. 27,80,000 /-	Rs. 2,16,000 /-
3	Organic Waste Composting	1 OWC	Rs. 14,46,000 /-	Rs. 58,560 /-
4	Tree Plantation	318 no's of trees	Rs.1,77,50,000 /-	Rs. 17,80,000 /-
5	Energy saving	Solar hot water system	Rs. 41,99,653 /-	Rs. 1,33,440 /-
6	Environment Monitoring	Environment management	-	Rs. 1,20,000/-
7	Basement Ventilation	-	Rs. 60,00,000 /-	Rs. 1,80,000 /-
8	Swimming pool	-	Rs. 7,00,000 /-	Rs. 2,40,000 /-

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

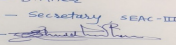
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management

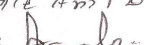
Nos. of the junction to the main road & design of confluence:	Existing DP road of 15 m
---	--------------------------

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

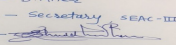
SEAC Meeting No: 64 Meeting Date: March 24, 2018

**Page 27
of 61**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

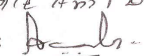
Parking details:	Number and area of basement:	2 basement /building.
	Number and area of podia:	1 podium/building. Area of 1 podium : 260.87 sq.m
	Total Parking area:	11510 sq. m
	Area per car:	12.5
	Area per car:	12.5
	Number of 2-Wheelers as approved by competent authority:	628
	Number of 4-Wheelers as approved by competent authority:	770
	Public Transport:	Pune city buses
	Width of all Internal roads (m):	6.00
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	None within 10 kms
	Category as per schedule of EIA Notification sheet	B2
	Court cases pending if any	Not Applicable
	Other Relevant Informations	Not Applicable
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Summorisred in brief information of Project as below.		
Brief information of the project by SEAC		

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 28 of 61

Name: Kote Anil D.
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Environment Clearance for Expansion of Proposed Residential Project at S. No. 38A/2, CTS no. 3106 to 3114, Vadgaon Sheri Dist. Pune, Maharashtra " Belmac Residences" by **M/s. Supreme Holdings & Hospitality (India) Limited.**

PP submitted their application for Expansion of Environmental clearance for total plot area of 25459.10 Sq. Mtrs, BUA of 93469.09 Sq. Mtrs and FSI area of 33758.74 Sq. Mtrs. PP proposes to construct 6 nos. of Housing buildings and 1 club house..

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

DECISION OF SEAC

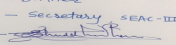
PP requested for time to submit above information; after deliberations committee asked PP to comply with the above observations and submit information to the committee for further discussion and consideration of SEAC.

Specific Conditions by SEAC:

- 1) PP to submit six month compliance report.
- 2) PP to submit a plan showing plot boundary along with amenity plot.
- 3) PP to submit revised RG layout showing mandatory RG on mother earth and restrict the development on RG and resubmit as per norms.
- 4) PP to produce earlier EC along with compliance report and comparative statement.
- 5) PP to explore the use of excesses treated water.
- 6) PP to add 2 nos additional manholes into plan
- 7) PP to submit plan approval for the basement with cross section showing height of basement.
- 8) PP proposed stack parking; committee opined that the stack parking is not acceptable as it is residential area. an additional floor should be provide to accommodate extra car due to additional flat.
- 9) PP to submit basement ventilation plan.
- 10) PP to submit layout of parking, area per car
- 11) PP to submit all NOC for considering revised planning.
- 12) PP to submit cross sections of the plot boundary showing the Storm water drain, space left in between compound wall, tree plantation line, and internal road.
- 13) PP to submit architect certificate for the area constructed.
- 14) PP to submit socioeconomic infrastructure nearby vicinity.
- 15) PP to submit revised STP & OWC drawing/Plan.
- 16) PP to provide OWC on ground
- 17) PP to submit revised DMP
- 18) PP to submit UGT Details for additional capacity.
- 19) PP to submit tree NOC along with photographs.
- 20) PP to submit details of renewable energy with its calculation in the proposed development and area specification of terrace.

FINAL RECOMMENDATION

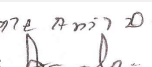

SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

**Page 29
of 61**

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

64 th Meeting of SEAC-3 (Day-4)

SEAC Meeting number: 64 Meeting Date March 24, 2018

Subject: Environment Clearance for Expansion of Proposed Residential & Commercial Development " Siddhashila EELA " by M/s. Siddhashila Developers

Is a Violation Case: No

1.Name of Project	Expansion of Proposed Residential & Commercial Development " Siddhashila EELA " at S. No. 34/2/1, Punawale, Tal. Mulshi , Pune. by M/s. Siddhashila Developers
2.Type of institution	Private
3.Name of Project Proponent	Mr. Pritam Rathod
4.Name of Consultant	J. M. EnviroNet Pvt Ltd
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. EC letter no. SEAC-2016/C.R.424/TC-1 dated 03.05.2017
8.Location of the project	S. No. 34/2/1, Punawale, Tal. Mulshi , Pune
9.Taluka	Mulshi
10.Village	Punawale
Correspondence Name:	Ms. Sayali Jagtap
Room Number:	F3
Floor:	First Floor
Building Name:	Dindayal Nagar
Road/Street Name:	Medical College road
Locality:	Katraj
City:	Pune
11.Area of the project	Pimpri Chinchwad Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	Received IOD/IOA/Concession/Plan Approval Number: B.P./ENV/Punawale/08/2017 Date 18.12.2017 Approved Built-up Area: 109058.57
13.Note on the initiated work (If applicable)	59369.31
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Acceptance letter from MHADA for bldg J dated 28.07.2016
15.Total Plot Area (sq. m.)	27800
16.Deductions	4561.6
17.Net Plot area	23238.40
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 51076.11 b) Non FSI area (sq. m.): 57982.46 c) Total BUA area (sq. m.): 109058.57
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)	4465.46
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	19.21
21.Estimated cost of the project	50000000

22.Number of buildings & its configuration

<p>Name - S.D.Aher Designation - Secretary SEAC-III Sign - </p> <p>S.D.Aher (Secretary SEAC-III)</p>	<p>SEAC Meeting No: 64 Meeting Date: March 24, 2018</p>	<p>Page 30 of 61</p>	<p>Name: K. Anil Kale Signature: </p> <p>Shri. Anil Kale (Chairman SEAC-III)</p>
--	--	---------------------------------	--

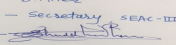
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Building A	Parking + 16 floors	49.98
2	Building B	Parking + 16 floors	49.98
3	Building C	Parking + 16 floors	49.98
4	Building D	Parking + 16 floors	49.98
5	Building E	Parking + 16 floors	49.98
6	Building F	Parking + 16 floors	49.98
7	Building G	Parking + 16 floors	49.98
8	Building H	Parking + 16 floors	49.98
9	Commercial Building I	2 Basement + Stilt floor + Ground floor+ 6 floors	27.30
10	MHADA Building J	Parking + 12 floors	38.40
11	Building K	Lower Basement + Upper Basement + Stilt Parking+ 1st Floors	6.20
12	Club House	G + 1 Floor	7.65

23.Number of tenants and shops	Residential : 717 Commercial : 93 (shops 31, offices 54 & Restaurant 4 + Store 4)
24.Number of expected residents / users	Residential: 3585 nos. Commercial : 683 nos
25.Tenant density per hectare	1288
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Width of Right of Way 30 M from Nearest Fire Station at Pradhikaran.
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9.00
29.Existing structure (s) if any	Total Constructed area : 59369.31 Sq.m
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

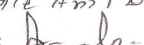
32.Total Water Requirement

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

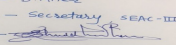
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 31 of 61

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

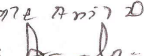

Dry season:	Source of water	PCMC(Pimpri Chinchwad Municipal Corporation)							
	Fresh water (CMD):	336							
	Recycled water - Flushing (CMD):	178							
	Recycled water - Gardening (CMD):	47							
	Swimming pool make up (Cum):	2.5							
	Total Water Requirement (CMD) :	566.5							
	Fire fighting - Underground water tank(CMD):	750							
	Fire fighting - Overhead water tank(CMD):	20							
	Excess treated water	214							
Wet season:	Source of water	PCMC(Pimpri Chinchwad Municipal Corporation)							
	Fresh water (CMD):	336							
	Recycled water - Flushing (CMD):	178							
	Recycled water - Gardening (CMD):	0							
	Swimming pool make up (Cum):	2.5							
	Total Water Requirement (CMD) :	519.5							
	Fire fighting - Underground water tank(CMD):	750							
	Fire fighting - Overhead water tank(CMD):	20							
	Excess treated water	261							
Details of Swimming pool (If any)	Baby Pool: 9.6 sq. mtr (depth 0.6 mtr) Main Pool: 106 sq. mtr (depth 1.2 mtr)								
33.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
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

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

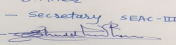
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 32 of 61

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

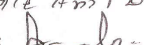

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	Pre-Monsoon : 20 to 25 m BGL ; Post-Monsoon : 8 to 10 m BGL
	Size and no of RWH tank(s) and Quantity:	Not applicable
	Location of the RWH tank(s):	Not applicable
	Quantity of recharge pits:	18
	Size of recharge pits :	2 x 1 x 2 mm with 45 m depth of bore well
	Budgetary allocation (Capital cost) :	Rs. 3,69,200 /-
	Budgetary allocation (O & M cost) :	Rs. 30,800 /-
	Details of UGT tanks if any :	Domestic UG tank Capacity (cum) : 504.46 m3 Flushing tank Capacity(cum): 178.4 m3 Fire UG tank Capacity (cum): 750 m3
35.Storm water drainage	Natural water drainage pattern:	North to South
	Quantity of storm water:	9684.49 m3/yr
	Size of SWD:	250
Sewage and Waste water	Sewage generation in KLD:	463
	STP technology:	MBBR Technology
	Capacity of STP (CMD):	486 KLD
	Location & area of the STP:	260 Sq.m
	Budgetary allocation (Capital cost):	Rs. 86,90,000 /-
	Budgetary allocation (O & M cost):	Rs. 26,15,000 /-
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	30 kg/day
	Disposal of the construction waste debris:	Will be used for backfilling within site.
Waste generation in the operation Phase:	Dry waste:	809.21 kg/day
	Wet waste:	1136.97 kg/day
	Hazardous waste:	Negligible
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	46 kg/day
	Others if any:	Not Applicable

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 33 of 61

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Mode of Disposal of waste:	Dry waste:	To Authorized Vendor
	Wet waste:	Treatment of OWC
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	After treatment will be used as manure
	Others if any:	Not Applicable
Area requirement:	Location(s):	Ner MHADA building.
	Area for the storage of waste & other material:	21.56 Sq.m
	Area for machinery:	78.44 Sq.m
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 22,00,000 /-
	O & M cost:	Rs. 3,01,478 /-

37. Effluent Characteristics

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

38. Hazardous Waste Details

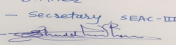
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

39. Stacks emission Details

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

40. Details of Fuel to be used

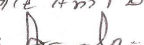
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
41. Source of Fuel		Not applicable		
42. Mode of Transportation of fuel to site		Not applicable		

Name - S.D. Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 34 of 61

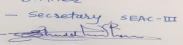
Name: K. Anil Kale
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

43.Green Belt Development	Total RG area :	7913.23 Sq.m
	No of trees to be cut :	0
	Number of trees to be planted :	0
	List of proposed native trees :	407 trees
	Timeline for completion of plantation :	5 years

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

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Ficus benjamina	Weeping fig	4	Large size evergreen flowering tree.
2	Lagerstromia indica	Taman	8	State flower of Maharashtra, Medium sized tree, Beautiful purple flowers.
3	Jacaranda spp.	Jacaranda	24	Shady tree, good for roadside plantation. Beautiful purple flowers
4	Erythrina indica	Pangara	26	Shady, large tree, bright red color flowers attract birds.
5	Plumeria rubra	Pink champa	45	Medium sizes tree with pink flowers/ Butterfly host plant
6	Plumeria alba	Champa	1	Ornamental flowering tree.
7	Roystonea	Royal palm	20	Good for roadside plantation.
8	Milingtonia hortensis	indian cork tree	3	Large tree with white fragrant flowers, good for roadside plantation.
9	Wodyetia bifurcata	Foxtail palm	78	Large tree with white colored flowers. good for roadside plantation.
10	Ficus retusa	Nandruk	34	Shady tree, good for roadside plantation
11	Saraca asoka	Seeta Ashoka	26	Shady tree, yellowish- green fragrant flowers.
12	Spathodea campanulata	African Tulip	32	Small tree with small white flowers, butterfly host plant.
13	Cassia fistula	Bahava	16	Medium size evergreen tree. Fragrant yellow flower, butterfly host plant.
14	Murraya paniculata	Kunti	29	Small tree with fragrant white flowers, butterfly host plant.
15	Wodyetia bifurcata	Beetle nut palm	28	Large evergreen tree. Used for interior landscape species
16	Mimusops elengi	Bakul	29	Shady tree, small white fragrant flowers
17	Bahunia purpurea	Apta	4	Medium sized tree with beautiful pink flowers

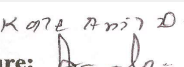

45.Total quantity of plants on ground

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 35 of 61

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

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
	During Operation phase (Connected load):	2173 KW
	During Operation phase (Demand load):	1932 KVA
	Transformer:	3 x 630 kVA & 315 KVA
	DG set as Power back-up during operation phase:	2 x 200 kVA & 2 x 40 KVA
	Fuel used:	HSD
Details of high tension line passing through the plot if any:	No	

48.Energy saving by non-conventional method:

Solar Hot water system & Solar PV panels

49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Total Energy saved by solar hot water system + Solar PV panels + Light fitting type & timer savings	2.69 %

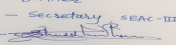
50.Details of pollution control Systems

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

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 91,76,000 /-
	O & M cost:	Rs. 2,86,700 /-

51.Environmental Management plan Budgetary Allocation**a) Construction phase (with Break-up):**

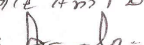
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air	Erosion control - dust suppression measures and barricading	Rs. 26,500 /-

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 36 of 61

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

2	Land	Site Sanitation	Rs. 44,000 /-
3	Health & Safety	Site Safety	Rs. 44,000 /-
4	Health & Safety	Disinfection and Health Check-ups	Rs. 1,51,000 /-
5	Environment Management	Environment Monitoring	Rs. 1,20,000 /-

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Rain Water Harvesting	18 no's of pits	Rs. 3,69,200 /-	Rs. 30,800 /-
2	Sewage Treatment Plant	1 STP	Rs. 86,90,000 /-	Rs. 26,15,000 /-
3	Organic Waste Composting	1 OWC	Rs. 22,00,000 /-	Rs. 3,01,478 /-
4	Tree Plantation	407 no's of trees	Rs. 49,11,300 /-	Rs. 2,00,000 /-
5	Energy saving	DG set+ Solar hot water system + Solar PV panels	Rs. 91,76,000 /-	Rs. 2,86,700 /-
6	Environment Monitoring	Environment Management	-	Rs. 1,20,000 /-
7	Swimming pool	-	Rs. 8,00,000 /-	Rs. 1,20,000 /-

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

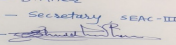
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management

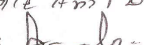
Nos. of the junction to the main road & design of confluence:	The project has direct access from the existing 30 m Kate wasti road connected to 60 m Pune- Mumbai bypass Highway
--	--

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

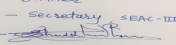
SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 37 of 61

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

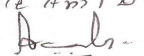
Parking details:	Number and area of basement:	2 no's of basement
	Number and area of podia:	1 podium
	Total Parking area:	23602.59 Sq. m
	Area per car:	35
	Area per car:	35
	Number of 2-Wheelers as approved by competent authority:	1698
	Number of 4-Wheelers as approved by competent authority:	477
	Public Transport:	Pune City buses
	Width of all Internal roads (m):	6.00 & 7.50 m
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Non within 10 km
	Category as per schedule of EIA Notification sheet	B2
	Court cases pending if any	Not Applicable
	Other Relevant Informations	Not Applicable
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Summorisred in brief information of Project as below.		
Brief information of the project by SEAC		

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 38 of 61

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Environment Clearance for Expansion of Proposed Residential & Commercial Development
“ Siddhashila EELA at S. No. 34/2/1, Punawale, Tal. Mulshi , Pune“ by **M/s. Siddhashila
Developers.**

PP submitted their application for Expansion of Environmental clearance for total plot
area of 23238.40 Sq. Mtrs, BUA of 109058.57 Sq. Mtrs and FSI area of 51076.11 Sq. Mtrs.
PP proposes to construct 10 nos. of Housing buildings, 1 no commercial and 1 club house..

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

DECISION OF SEAC

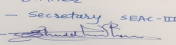
**SEAC decided to recommend the proposal for prior environmental Clearance,
subject to PP complying with the above conditions.**

Specific Conditions by SEAC:

- 1) PP to upload NOC s for water and drainage
- 2) PP to upload six month compliance report.
- 3) PP to upload parking area statement.
- 4) PP to submit geohydrological report.
- 5) PP to submit list of exliting & proposed trees.

FINAL RECOMMENDATION

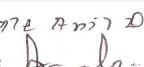

SEAC-III have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above
conditions

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 64 Meeting Date: March 24,
2018**

**Page 39
of 61**

Name: 
Signature: 

**Shri. Anil Kale (Chairman
SEAC-III)**

64 th Meeting of SEAC-3 (Day-4)

SEAC Meeting number: 64 Meeting Date March 24, 2018

Subject: Environment Clearance for Application for Environmental Clearance for proposed Residential & Commercial project at Charholi Budruk, Pune

Is a Violation Case: No

1.Name of Project	Residential & Commercial project by M/s. Xrbia Mirth Properties LLP
2.Type of institution	Private
3.Name of Project Proponent	Mr.Veer Bharati Kouls- Xrbia Mirth Properties LLP
4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd., Thane, Maharashtra
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. 309/1 & 309/2
9.Taluka	Haveli
10.Village	Charholi Budruk
Correspondence Name:	Xrbia Mirth Properties LLP
Room Number:	929
Floor:	1st floor
Building Name:	Mantri House
Road/Street Name:	FC road
Locality:	Pune
City:	Pune
11.Area of the project	Pimpri Chinchwad Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	IOD IOD/IOA/Concession/Plan Approval Number: Kra. BP/Paryavaran/Charholi/01/2017 Approved Built-up Area: 119241
13.Note on the initiated work (If applicable)	Not Applicable as project is new construction.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Included in IOD
15.Total Plot Area (sq. m.)	48,460 m2
16.Deductions	12,085 m2
17.Net Plot area	36,375 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 82,285 m2
	b) Non FSI area (sq. m.): 42,318 m2
	c) Total BUA area (sq. m.): 124603
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)	9,236 m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	25 % of total net plot area
21.Estimated cost of the project	1892000000

22.Number of buildings & its configuration

<p>Name - S.D.Aher Designation - Secretary SEAC-III Sign - </p> <p>S.D.Aher (Secretary SEAC-III)</p>	<p>SEAC Meeting No: 64 Meeting Date: March 24, 2018</p>	<p>Name: K. Anil Kale Signature: </p> <p>Shri. Anil Kale (Chairman SEAC-III)</p>
	<p>Page 40 of 61</p>	

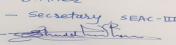
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Building A1	P + 12	38.67
2	Building A2	P + 12	38.67
3	Building B1	P + 12	38.67
4	Building B2	P + 12	38.67
5	Building B3	P + 12	38.67
6	Building B4	P + 12	38.67
7	Building C1	P + 12	38.67
8	Building C2	P + 12	38.67
9	Building C3	P + 12	38.67
10	Building C4	P + 12	38.67
11	Building C5	P + 12	38.67
12	Building D1 (MHADA)	P + 12	38.67
13	Commercial Building (Amenity Area)	B+G+2	12.60

23.Number of tenants and shops	Tenements-2,800 nos. and Shops - 87 nos.
24.Number of expected residents / users	Residential- 14,000 nos. & Shops- 261 nos.
25.Tenant density per hectare	577 /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))	6 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	NA
30.Details of the demolition with disposal (If applicable)	NA

31.Production Details

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

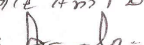
32.Total Water Requirement

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

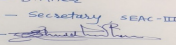
SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 41 of 61

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

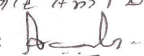
Dry season:	Source of water	Pimpri Chinchwad Municipal corporation							
	Fresh water (CMD):	1265 m3/day							
	Recycled water - Flushing (CMD):	637 m3/day							
	Recycled water - Gardening (CMD):	23 m3/day							
	Swimming pool make up (Cum):	NA							
	Total Water Requirement (CMD) :	1902 m3/day							
	Fire fighting - Underground water tank(CMD):	600 m3							
	Fire fighting - Overhead water tank(CMD):	240 m3							
	Excess treated water	794 m3/day							
Wet season:	Source of water	Pimpri Chinchwad Municipal corporation							
	Fresh water (CMD):	1265 m3/day							
	Recycled water - Flushing (CMD):	637 m3/day							
	Recycled water - Gardening (CMD):	12 m3/day							
	Swimming pool make up (Cum):	NA							
	Total Water Requirement (CMD) :	1902 m3/day							
	Fire fighting - Underground water tank(CMD):	600 m3							
	Fire fighting - Overhead water tank(CMD):	240 m3							
	Excess treated water	805 m3/day							
Details of Swimming pool (If any)	NA								
33.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
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

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign - 

S.D.Aher (Secretary SEAC-III)

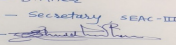
SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 42 of 61

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

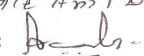
34. Rain Water Harvesting (RWH)	Level of the Ground water table:	Summer Season - 21.50 m. to 26.25 m. BGL. (23.88 M. Average) ; Rainy Season - 9.25 m. to 15.50 BGL. (12.38 M. Average) ; Winter Season - 15.38 m. to 20.88 m. BGL. (18.13 M. Average)
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	21 nos.
	Size of recharge pits :	2.0 m. X 2.0 m. X 2.0 m Depth
	Budgetary allocation (Capital cost) :	Rs. 19.00 Lakh
	Budgetary allocation (O & M cost) :	Rs. 1.25 Lakh/year
	Details of UGT tanks if any :	Domestic: 1,832 m ³ Flushing: 920 m ³ Fire: 600 m ³
35. Storm water drainage	Natural water drainage pattern:	Along with road side nalla
	Quantity of storm water:	47.18 m ³ / min.
	Size of SWD:	300 mm
Sewage and Waste water	Sewage generation in KLD:	1,616 m ³ /day
	STP technology:	MBBR
	Capacity of STP (CMD):	1 no. x 1,517 m ³ /day ; 1 no. x 180 m ³ /day
	Location & area of the STP:	STP 1: 1,517 m ³ /day is west side of the project with area 1,023 m ² and STP 2: 180 m ³ /day is near to commercial building with area 190 m ²
	Budgetary allocation (Capital cost):	Rs. 72.00 Lakh
	Budgetary allocation (O & M cost):	Rs. 4.00 Lakh/year
36. Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	13,854.30 m ³
	Disposal of the construction waste debris:	Will be used for levelling & backfilling work at site
Waste generation in the operation Phase:	Dry waste:	1935 kg/day
	Wet waste:	4430 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	15 kg/day
	Others if any:	NA

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 43 of 61

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

Mode of Disposal of waste:	Dry waste:	Handed over to authorized recycler for further handling and process
	Wet waste:	Through Organic Waste Converter. Generated manure will be used for gardening and landscaping
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Will be used as manure for gardening purpose
	Others if any:	NA
Area requirement:	Location(s):	South west side of the project
	Area for the storage of waste & other material:	150 m ²
	Area for machinery:	9 m ²
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 28 Lakhs
	O & M cost:	Rs. 4 lakhs/year

37. Effluent Characteristics

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

38. Hazardous Waste Details

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

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	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

Name - S.D. Aher Designation - Secretary SEAC-III Sign -  S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 64 Meeting Date: March 24, 2018	Page 44 of 61	Name: K. Anil Kale Signature:  Shri. Anil Kale (Chairman SEAC-III)
--	---	------------------	--

43.Green Belt Development	Total RG area :	4,827 m2
	No of trees to be cut :	Not applicable
	Number of trees to be planted :	613 Nos.
	List of proposed native trees :	Provided
	Timeline for completion of plantation :	6 to 9 months after completion of Civil Works

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

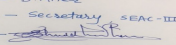
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Albizia Lebbek	Shirish	34	Shade-giving tree
2	Artocarpus Heterophyllus	Fanas	49	Shade-giving tree
3	Azadirachta Indica	Neem/ Kadunimb	77	Hardy, drought resistant Medicinal Tree
4	Bauhinia Purpurea	Apta/Kanchan	28	Butterfly Host Tree
5	Cassia Fistula	Bahava	16	Drought-resistant, butterfly-host tree
6	Cassia Siamea	Kassod	26	Drought-resistant, butterfly-host tree
7	Emblica Officinalis	Amala/ Awala	95	Medicinal properties
8	Lagerstroemia Flos-reginae	Tamhan	15	Ornamental plant
9	Michelia champaka	Piwala chapha	87	Butterfly-host plant
10	Milingtonia hortensis	Booch	16	Ornamental plant
11	Pterospermum acerifolium	Muchkund	33	Quick growing Tree
12	Pongamia pinnata	Karanj	43	Shade-giving tree
13	Saraca Indica	Sita Ashok	15	Shade-giving tree
14	Muntingia calabura	Cherry	99	Fruit attracts birds and butterflies

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

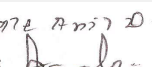
47.Energy

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 45 of 61

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

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	200 kW
	DG set as Power back-up during construction phase	1 no. x 500 kVA
	During Operation phase (Connected load):	5504 kVA
	During Operation phase (Demand load):	5450 kVA
	Transformer:	10 nos. x 630 kVA
	DG set as Power back-up during operation phase:	2 no. x 200 kVA
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

Solar PV panel

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	By using LED	2.52 %
2	By using Solar	1%

50. Details of pollution control Systems

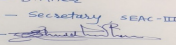
Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 48 Lakh
	O & M cost:	Rs. 4.0 Lakh/year

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

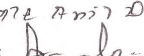
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water for dust suppression	Rs 2.0
2	Site Sanitation & Safety	Sanitation Disinfection & Health check up	Rs. 7.00
3	Environmental Monitoring	Environmental Monitoring	Rs. 2.50
4	Disinfection	Sanitation	Rs. 1.00
5	Health Check up	Safety parameters	Rs. 2.50

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

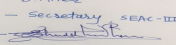
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 46 of 61

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

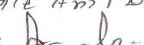
b) Operation Phase (with Break-up):							
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Sewage Treatment plant	2 no. of STP having total Capacity 1,617 m ³ /day	Rs. 72	Rs. 4.0			
2	Solid Waste Management	Cost for Treatment of biodegradable garbage in OWC (-1-nos.)	Rs. 28	Rs. 4.0			
3	Landscape	Tree Plantation & Landscaping	Rs. 47.5	Rs. 5.1			
4	Environmental Monitoring	Monitoring and analysis of Air and Noise, water, soil etc.	MoEF approved laboratory	Rs. 5			
5	Energy Conservation	Solar street lighting	Rs. 48	Rs. 4.0			
6	Rain Water Harvesting	21 no. of recharge pits	Rs. 19	Rs. 1.25			
7	Laying of storm & Sewer line up to final disposal point	Laying of storm & Sewer line up to final disposal point	Rs. 66	Rs. 2			
8	Water Treatment Plant	1 nos. of WTP having capacity 106 m ³ /hr	Rs. 40	Rs. 2			
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 No.				

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign - 

S.D.Aher (Secretary SEAC-III)

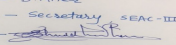
SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 47 of 61

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

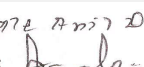

Parking details:	Number and area of basement:	1 basement for commercial building and area is 979.40 m ²
	Number and area of podia:	NA
	Total Parking area:	37,580 m ²
	Area per car:	30 m ²
	Area per car:	30 m ²
	Number of 2-Wheelers as approved by competent authority:	5750 Nos.
	Number of 4-Wheelers as approved by competent authority:	414 nos.
	Public Transport:	NA
	Width of all Internal roads (m):	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), B2
	Court cases pending if any	NA
	Other Relevant Informations	<p>1. We have provided WTP for project having capacity 106 m³/hr. Quantity of water requirement for WTP is 1,265 m³/day & treated water from WTP is 1,265 m³/day. Area provided for WTP is 60 m².</p> <p>2. We have submitted application on MoEF state portal having proposal no. SIA/MH/NCP/72465/2018 dt.24.01.2018. We are applying for New Residential and Commercial project under schedule 8(a) B2 category.</p>
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	24-01-2018
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Summarised in brief information of Project as below.		
Brief information of the project by SEAC		

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 48 of 61

Name: 
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Environment Clearance for proposed Residential & Commercial project at S. No. 309/1 & 309/2 Charholi Budruk, Pune by by **M/s. Xrbia Mirth Properties LLP.**

PP submitted their application for prior Environmental clearance for total plot area of 48460 Sq. Mtrs, BUA of 124603 Sq. Mtrs and FSI area of 82285 Sq. Mtrs. PP proposes to construct 12 nos. of Housing buildings and 1 commercial building.

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

DECISION OF SEAC

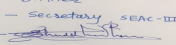
PP requested for time to submit above information; after deliberations committee asked PP to comply with the following observations and submit information to the committee for further discussion and consideration of SEAC.

Specific Conditions by SEAC:

- 1) PP to submit HPCL NOC for allowing development either side of their line. Along with plan showing distance required to be left for buildings, DG set and transformer.
- 2) PP to submit NOC for water supply.
- 3) PP to submit STP technology and design details.
- 4) PP to submit all revised NOC.
- 5) PP to submit fire tender movement plan.
- 6) PP to explore the plan for keeping petrol line separate from compound wall
- 7) PP to submit Traffic Management Plan for the development - Internal circulation with road width should be revised with showing clear road width of 6 meters and turning radius of 9 meters; PP to submit cross section of roads at four places showing clear road width 6 meter , 1.5 meter distance left from building line, spaces left for plantation, footpath, service lines etc
- 8) PP to submit parking layout plan along with parking details for commercial area. also entry exit to be shown.
- 9) PP to submit basement parking layout plan and ventilation plan.
- 10) PP to submit cross section of internal road and parking statement as per norms.
- 11) PP to submit socioeconomic infrastructure nearby vicinity, if the same is inadequate then pp. has to provide within the layout.
- 12) PP to submit revised landscape plan.
- 13) PP to submit site specific and executable EMP and DMP.
- 14) PP to submit NOC from explosive Dept.
- 15) PP to submit a plan for sewer line connectivity arrangement up to final disposal point. Along with cost required.
- 16) PP to increase the no of RWH recharge pit.
- 17) PP to submit revised NOC for drainage connection.
- 18) PP to submit geohydrological report along with plan for drainage arrangement.
- 19) PP to submit revised RG layout showing mandatory RG on mother earth and restrict the development on RG and resubmit as per norms.
- 20) PP to submit cross sections of the plot boundary showing the Storm water drain, space left in between compound wall, tree plantation line, and internal road.
- 21) PP to submit STP & OWC drawing/Plan.
- 22) PP to submit details of renewable energy with its calculation in the proposed development and area specification of terrace.

FINAL RECOMMENDATION

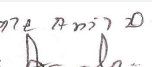

SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

Name - S.D. Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

**Page 49
of 61**

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

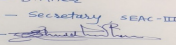
64 th Meeting of SEAC-3 (Day-4)

SEAC Meeting number: 64 Meeting Date March 24, 2018

Subject: Environment Clearance for Construction Project

Is a Violation Case: No

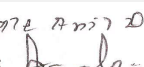

1.Name of Project	Pebbles-II
2.Type of institution	Private
3.Name of Project Proponent	Mr. Shamkant Shende & Mr. Sunil Nahar Partner
4.Name of Consultant	Ultra-Tech
5.Type of project	Housing Project
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Earlier Environmental Clearance received from SEIAA vide Letter No. SEAC-2011/CR-651/TC-11 dated 29-09-2014.
8.Location of the project	Sr. No. 270/1, 270/2, 270/3, 271/1, 271/2, 271/3, 272/1, 272/2, 272/3, 272/4, 272/5, 272/6, 272/7, 273/1, 273/2, 316/4, 316/5, 317/1, 317/2, 317/3, 317/4, 317/5, 318/1, 318/2, 319/1, 319/3, 319/5, 319/6 Bavdhan (Budruk), Tal . Mulshi, Dist.-Pune, State - Maharashtra.
9.Taluka	Mulshi
10.Village	Bavdhan
Correspondence Name:	M/s. Abhinav Rainbow Developers and Promoters LLP. 927/302, Sanas Memories, F.C. Road, Pune - 411005.
Room Number:	927/302
Floor:	--
Building Name:	Sanas Memories
Road/Street Name:	FC Road
Locality:	Indian
City:	Pune
11.Area of the project	other area
12.IOD/IOA/Concession/Plan Approval Number	For Residential & Commercial Commencement Certificate No. BMU/Mouje Bavdhan Budruk/S.N.270/1+ Others/ P.K.. No. 1718/ 2016-17 dated 27-04-2017 . Issued By The CEO, PMRDA For Amenity Commencement Certificate No. BMU/Mouje Bavdhan Budruk/S.N.270/1+ Others/ P.K.. No. 1718/ 2016-17 dated 29-04-2017 . Issued By The CEO, PMRDA IOD/IOA/Concession/Plan Approval Number: For Residential & Commercial Commencement Certificate No. BMU/Mouje Bavdhan Budruk/S.N.270/1+ Others/ P.K.. No. 1718/ 2016-17 dated 27-04-2017 . Issued By The CEO, PMRDA For Amenity Commencement Certificate No. BMU/Mouje Bavdhan Budruk/S.N.270/1+ Others/ P.K.. No. 1718/ 2016-17 dated 29-04-2017 . Issued By The CEO, PMRDA Approved Built-up Area: 68706.80
13.Note on the initiated work (If applicable)	Work initiated on site as per EC and sanctions
14.LOI / NOC / TOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	59559.00
16.Deductions	943.77
17.Net Plot area	58615.23
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 68706.80 b) Non FSI area (sq. m.): 66584.83 c) Total BUA area (sq. m.): 135291.63
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 67496.93 Approved Non FSI area (sq. m.): 65409.47 Date of Approval: 27-04-2017
19.Total ground coverage (m2)	22764.15

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

**Page 50
of 61**

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	38
21.Estimated cost of the project	2880000000

22.Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Residential A-F Bidg.-A	LG +P + 12	36.75
2	Bldg. -B	LG +P + 12	36.75
3	Bldg. -C	LG +P + 17	51.00
4	Bldg. -D	LG +P + 12	36.75
5	Bldg. -E	LG +P + 12	36.75
6	Bldg. -F	P + 17	48.45
7	Amenity Bldg. - G	P + 11	34.35
8	Bldg.- H	G + 11	34.35
9	Bldg.- I	G + 12	37.20
10	Essential Shops-	G	--
11	Commercial Bldg. - K	G + 3	12.6

23.Number of tenants and shops	Residential : 983 + Shops 7 Nos+ Offices 42 Nos+ Essential shopping 32 Nos =1064
24.Number of expected residents / users	Population- Resi. A-F 3790+ K Bldg Commercial Shops & Offices 271+ Ammenity Residential & Essential Shopping 1188 = 5249.00
25.Tenant density per hectare	180
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 of Kothrud 5.5 Km away accessible by 18 m wide road
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	7.5 m Minimum Driveways with 9.0 m radius and wider space at turning.
29.Existing structure (s) if any	Building A, B, C, D, E and club house constructed on site. Details are given in point no. 17 Building configuration
30.Details of the demolition with disposal (If applicable)	NA

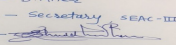
31.Production Details

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

 S.D.Aher (Secretary SEAC-III)	SEAC Meeting No: 64 Meeting Date: March 24, 2018	Page 51 of 61	Name: K. Anil Kale  Signature: Shri. Anil Kale (Chairman SEAC-III)
---	---	----------------------	---

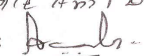

Dry season:	Source of water	Grampanchayat Bavdhan/ MJP							
	Fresh water (CMD):	353							
	Recycled water - Flushing (CMD):	332 for flushing and gardening							
	Recycled water - Gardening (CMD):	106							
	Swimming pool make up (Cum):	5							
	Total Water Requirement (CMD) :	789							
	Fire fighting - Underground water tank(CMD):	550							
	Fire fighting - Overhead water tank(CMD):	210							
	Excess treated water	201							
Wet season:	Source of water	Grampanchayat Bavdhan/ MJP							
	Fresh water (CMD):	353							
	Recycled water - Flushing (CMD):	332 for flushing and gardening							
	Recycled water - Gardening (CMD):	0							
	Swimming pool make up (Cum):	5							
	Total Water Requirement (CMD) :	789							
	Fire fighting - Underground water tank(CMD):	550							
	Fire fighting - Overhead water tank(CMD):	210							
	Excess treated water	310							
Details of Swimming pool (If any)	Main Pool : 22.4 X 8.8 X 0.6 = 197.12 m ²								
33.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	0	351	351	0	35	35	0	316	316
Fresh water requirement	0	332	332	0	10	10	0	322	322
Gardening	00	00	106	00	00	00	00	00	00

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 52 of 61

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

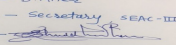
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	30-35 m
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	28 Nos.
	Size of recharge pits :	recharge pits with Borewells(Multi Stage Under Ground Filter) (6 Nos.) : Size 3.5 mt X 1 mt X 2 mt Recharge Pit with Precast Modular Filter Jaloday System (22 Nos) size 1.5 mt dia x 2.1mt Ht.
	Budgetary allocation (Capital cost) :	Rs. 38.61 Lakhs
	Budgetary allocation (O & M cost) :	Rs. 1.93 Lakhs/Annum
	Details of UGT tanks if any :	A, B, C, D, E & F (- Domestic + firefighting) = 832 m ³ K -(Domestic + firefighting) = 60 m ³ Amenity (G,H,I) - Domestic + firefighting) = 320 m ³

35.Storm water drainage	Natural water drainage pattern:	From West to East.
	Quantity of storm water:	600- 900 mm WIDE drain with 1:200 slope
	Size of SWD:	600 mm

Sewage and Waste water	Sewage generation in KLD:	638
	STP technology:	Deep tank aeration system
	Capacity of STP (CMD):	1 No. sullage 256 Cum + 1No. sewage 222 cum for residential, 1 No. 80 cum sullage + 1no. 70 cum sewage for Amenity, 1 No. 30 cum for commercial
	Location & area of the STP:	Near Building A, B and near amenity building
	Budgetary allocation (Capital cost):	Rs. 80.00 Lakhs
	Budgetary allocation (O & M cost):	Rs. 6.50 Lakhs/Annum

36.Solid waste Management

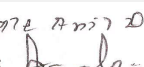

Waste generation in the Pre Construction and Construction phase:	Waste generation:	158 kg/day
	Disposal of the construction waste debris:	Handed over to Authorized recyclers
Waste generation in the operation Phase:	Dry waste:	894 kg/day
	Wet waste:	1417 kg/day
	Hazardous waste:	--
	Biomedical waste (If applicable):	--
	STP Sludge (Dry sludge):	92 kg/day
	Others if any:	NA

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 53 of 61

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Mode of Disposal of waste:	Dry waste:	Handed over to Authorized recyclers-Swach
	Wet waste:	treated in OWC
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	used as manure
	Others if any:	NA
Area requirement:	Location(s):	Near Transformer
	Area for the storage of waste & other material:	165 m2
	Area for machinery:	included in above
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 40.4 Lakhs
	O & M cost:	Rs. 8.94 Lakhs/Annum

37. Effluent Characteristics

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

38. Hazardous Waste Details

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

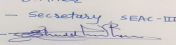
39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	attached to DG set	62 lit/hr.	1	5	0	300-400

40. Details of Fuel to be used

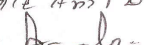
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Diesel	Diesel	Diesel	Diesel

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

Name - S.D. Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Page 54 of 61

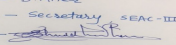
43.Green Belt Development	Total RG area :	22758.98 m2 (Required RG -8059.59 m2 + Addl. RG-6062.00 m2 + Excess green - 8637.39 m2) on Podium 1718.33 m2
	No of trees to be cut :	NA
	Number of trees to be planted :	1100 Nos.
	List of proposed native trees :	1100 Nos.
	Timeline for completion of plantation :	1 year

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

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Albizia lebbeck	Shirish	50	Shady tree, yellowish green fragrant flowers
2	Azadiracta indica	Neem	53	Evergreen tree, fast growing
3	Saraca asoka	Sita Ashok	40	Shady tree with red-yellow flowers.
4	Anthocephallus cadamba	Kadamb	67	Shady, large tree, ball shaped flowers
5	Lagerstroemia flos-regineae	Tamhan	50	State flower tree of Maharashtra. Medium sized tree, beautiful purple flowers
6	Murraya paniculata	Kunti	56	Small tree, Fragrant white flowers, Butterfly host plant
7	Manilkara zapota	Chiku	40	Medium size , fruit bearing tree
8	Mangifera indica	Mango	50	Tall, fruit bearing tree
9	Syzygium cumini	Jambhul	40	Dense ornamental, fruit bearing tree
10	Psidium guajava	Peru	50	Medium size , fruit bearing tree
11	Ficus retusa	Nandruk	30	Medium sized evergreen tree, Shady tree.
12	Caryota urens	Fish tail palm	30	Tall evergreen tree
13	Terminalia catapa	Badaam	45	drought tolerant
14	Terminalia arjuna	Arjuna	46	Large evergreen tree
15	Lagerstromia Lanceolata	Crape-myrtle	68	Medium deciduous tree. Flowers attract many birds.
16	Dalbergia latifolia	Shisham, Indian Rosewood	56	drought tolerant
17	Terminalia paniculata	Kindal	60	drought tolerant
18	Samanea saman	Rain tree	45	Large deciduous tree. Flowering
19	Tabebuia avellanadae	Tabebui pink	50	Large deciduous tree. Pink flowers
20	Tabebui yellow	Tabebuia argentea	45	Deciduous tree, ornamental, yellow flowers
21	Swietenia mahagoni	Mahagony	30	Large evergreen tree
22	Cocos nucifera	Coconut	20	Tall tree bearing woody fruit
23	Barringtonia racemosa	Cornbeefwood	30	drought tolerant

45.Total quantity of plants on ground

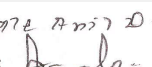
46.Number and list of shrubs and bushes species to be planted in the podium RG:

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 55 of 61

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

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)	75 KW
	DG set as Power back-up during construction phase	1 no. x 82.5 KVA
	During Operation phase (Connected load):	5600 KW
	During Operation phase (Demand load):	2706 KW
	Transformer:	5 Nos. -(4 nos.- 630 KVA + 1 No. -315 KVA)
	DG set as Power back-up during operation phase:	4 Nos. - (1 No. X125 KVA + 1 No. x 100 KVA+ 1 No. x 200 KVA. + 1 No. X 62.5 KVA)
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

The following Energy Conservation Methods are proposed in the project:

- 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	1. Solar PV Panels : 27000 KWH / Anum 2. Timer Logic Controller : 183702 KWH / Anum 3. Electronic VVF drive for Lifts : 80053 KWH / Anum 4. Solar Water Heater : 1713900 KWH / Annum	Total : 2004655 KWH / Anum (18.9 %)

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
NA	NA	NA

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 216 Lakhs
	O & M cost:	Rs. 6.50 Lakhs/Annum

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

<p>Name - S.D.Aher Designation - Secretary SEAC-III Sign - </p> <p>S.D.Aher (Secretary SEAC-III)</p>	<p>SEAC Meeting No: 64 Meeting Date: March 24, 2018</p>	<p>Page 56 of 61</p>
		<p>Name: K. Anil Kale Signature:  Shri. Anil Kale (Chairman SEAC-III)</p>

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	water for dust suppression, Air & Noise monitoring	8.53
2	Water Environment	Tanker Water For Construction & water monitoring	4.00
3	Land Environment	Site Sanitation -toilets	36.00
4	Biological Environment	Site beautification	2.00
5	Socio-economic environment	Disinfection- Pest Control First Aid Facilities Health Check Up Crèches For Children, Personal Protective Equipment	102.74
6	Energy Conservation	CFL lamps for labour hutments	14.4

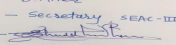
b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP	3 Nos. + 3 Nos. Sullage treatment Plant	80.00	6.50
2	OWC	Fro Solid waste Management	40.40	8.94
3	Rain water Harvesting	28 Nos. of recharge pits	38.61	1.93
4	Energy	Solar PV + Hot Water heating system including Energy Saving Measures	216.00	6.50
5	drainage line	laying of drainage line up to final disposal point	12.70	0
6	Swimming Pool	Swimming Pool	14.27	1.20
7	Water from tanker	Water from tanker	75.92	0
8	Environmental Monitoring	MoEF approved laboratory	0	18.74

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

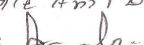
52.Any Other Information

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

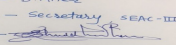
Page 57 of 61

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

No Information Available

53. Traffic Management

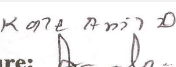

	Nos. of the junction to the main road & design of confluence:	2 Nos.
Parking details:	Number and area of basement:	NA
	Number and area of podia:	1
	Total Parking area:	10630 m2
	Area per car:	12.5
	Area per car:	12.5
	Number of 2-Wheelers as approved by competent authority:	1273
	Number of 4-Wheelers as approved by competent authority:	384
	Public Transport:	NA
	Width of all Internal roads (m):	6 to 7.5 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 (B2)
	Court cases pending if any	Yes
	Other Relevant Informations	<p>M/s. Abhinav Rainbow Developers & Promoters LLP. Have proposed project, "Pebbles II" Sr.no. 270/1, 270/2, 270/3, 271/1, 271/2, 271/3, 272/1, 272/2, 272/3, 272/4, 272/5, 272/6, 272/7, 273/1, 273/2, 316/4, 316/5, 317/1, 317/2, 317/3, 317/4, 317/5, 318/1, 318/2, 319/1, 319/3, 319/5, 319/6 Bavdhan (Budruk), Tal . Mulshi, Dist.-Pune, State - Maharashtra... The project have obtained Environmental Clearance for this project vide letter No.SEAC-2011/ CR-651/ TC-2 dated 11-06-2014 for construction area 56961.66 m2 (24393.01m2 F.S.I. + 32568.65 m2 non F.S.I.). The same project they have amended vide 74th MOM itemn No.32 dated 27-08-2014 for construction area 60030.00 m2 (26534.55 m2 F.S.I. + 33495.45 m2 non F.S.I.).</p> <p>They have now applied for expansion in that project with construction area 1,35,291.63 m2 (118225.14 m2 F.S.I. + 17066.49 m2 non F.S.I.)</p> <p>The project proponent has received plan sanctioned from local planning authority for built-up area 132906.40.m2 covering 667496.93 m2 F.S.I. & 65409.47 m2 non F.S.I. area. They have completed construction of (38,665.77 m2 F.S.I. + 46,672.64 m2 non F.S.I.)= 85,338.41 m2 till date.</p>

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign - 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

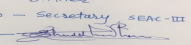
Page 58 of 61

Name: 
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	24-05-2017
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Summarised in brief information of Project as below.		
Brief information of the project by SEAC		

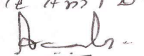
SEAC-AGENDA-00000000059

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign 

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 59 of 61

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Environmental Clearance for the project "Pebbles II" located Sr.No. 270/1, 270/2, 270/3 ,271/1, 271/2, 271/3, 272/1, 272/2, 272/3, 272/4, 272/5, 272/6, 272/7, 273/1, 273/2, 316/4, 316/5, 317/1, 317/2, 317/3, 317/4, 317/5, 318/1, 318/2, 319/1, 319/3, 319/5, 319/6, situated at Bavdhan (Budruk), Tal . Mulshi , Dist-Pune , Maharashtra by M/s Abhinav Rainbow Developers and Promoters LLP.(ToR)

PP had submitted their application for Environment Clearance for proposed project "Pebbles II" situated at Bavdhan (Budruk), Tal : Mulshi, Dist -Pune , Maharashtra .PP had obtained Environmental Clearance for this project vide letter No. SEAC-2011/CR-651/TC-2 dated 11-06-2014 for built -up area 56,961.66 m² (24,393.01 m² F.S.I. + 32, 568.65 m non F.S.I.) The same EC has been amended by SEIAA in their 74th meeting held on 27-08-2014 for BUA area of 60,030.00 m² (26,534.55 m² F.S.I +33,495.45m² non F.S.I.) and obtained amended Environmental Clearance Vide Letter No. SEAC-2011/CR-651/TC-11 dated 29-09-2014.Further, PP applied for expansion of the project with total construction built-up area (TBUA Residential 1, 18,839.78 m² +TBUA Amenity 17, 066.49 m²) =1, 35, 906.27 m².The case was considered in 46th SEAC-III meeting and violation was noted. Accordingly, Court case No. 1411/2017 for violation of EIA Notification 2006, was filed at CJM Court, Pune District. Further case was considered in 107th SEIAA meeting, wherein SEIAA decided to delist the case till the Criminal Case is finally decided.

PP stated that they have received court case result with Order dated 16.11.2017 stating that Hon'ble Chief Judicial Magistrate accepted their plea and awarded sentence to suffer simple imprisonment for till rising of the Court and to pay fine of Rs.60,000/- (Rupees Sixty Thousand Only) each in default simple imprisonment for 40 days each . Accordingly PP obeyed and also have paid fine of Rs.60,000/- The court case stand disposed.

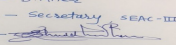
PP made online application on SEAC-MPCB website with application No. SEIAA -STATEMENT -000000827 dated 03-01-2018 for Environmental Clearance

Now, This Committee took up the reports and other documents submitted by the Project Proponent on record. The proposal is appraised as category 8 (b) B1.

The Ministry of Environment and Forest has issued a Notification vide S.O. 804 (E) dated 14 th March, 2017 for appraisal of projects for grant of Terms of Reference / Environmental Clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance, or changed the product mix without obtaining prior environmental clearance under the Environment Impact Assessment Notification, 2006.

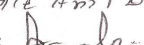
The proposal considered by this committee for ToR/EC in pursuance of the Ministry's Notification dated 14th March, 2017, after deliberations recommended for the following:-

DECISION OF SEAC

Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 60 of 61

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

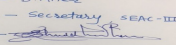
After deliberation, Committee Hereby accords approval to the Terms of Reference for proposed 'Construction for undertaking Environment Impact Assessment (EIA) and preparation of Environment Management Plan (EMP) including all following points for further discussion and consideration of SEAC as per MoEF & CC Notification dated 14/03/2017 and 8/03/2018. PP requested for time to submit above information.

Specific Conditions by SEAC:

- 1) PP to resubmit traffic impact study.
- 2) PP to resubmit STP drawing.
- 3) PP to submit revised CS.
- 4) PP to submit an indemnity bond.
- 5) PP to submit the Plan showing alignment of storm water drain, the depth along with chambers and final disposal point & section through the internal road. showing place left for planting of trees. Sewage water drain internal road and space left between, building & internal Road.
- 6) PP to submit Side specific EMP giving proper details and required the step taken for corrective action and who will of look after the same.
- 7) PP to submit Socio -economic infrastructure within vicinity land specially existing primary school, market hospital etc.
- 8) PP to submit NOC,s for Water supply, Disposal of solid waste, sewage connection to Municipal sewer pipeline. And revised CFO NOC.
- 9) PP to submit energy saving calculations.
- 10) PP to submit undertaking that the Environment Engineers will be appointed
- 11) PP to submit Fire Tender Movement Plan showing clear road width of 6 meters and turning radius of 9 meters ; PP to submit cross section of roads at four places including UGT , OWC and DG set location showing clear road width 6 meter, 1.5 meter distance left from building line & spaces left for plantation, parking, service lines, foot paths, etc.
- 12) PP to submit revised parking plan at lower ground and parking statement.
- 13) PP to prepare an Ecological report.
- 14) PP to submit Project description, its importance and the benefits,
- 15) PP to submit Project site details (location, top sheet of the study area of 10 km, coordinates, google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage).
- 16) PP to submit Land use as per the approved Master Plan of the area, Permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board, etc.
- 17) PP to submit Land acquisition status, R&R details,
- 18) PP to submit Baseline environmental study for ambient air (PM10, PM2.5, SO2, NOx & CO), water (both surface and ground), noise and soil as per MoEF&CC/CPCB guidelines at minimum 5 to 10 locations in the study area.
- 19) PP to submit Details on flora and fauna and socio-economic aspects in the study area
- 20) PP to submit Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc),
- 21) PP to submit Source of water for different identified purposes with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc,
- 22) PP to submit Waste water management (treatment, reuse and disposal) for the project and also the study area.
- 23) PP to submit Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, and the Construction & Demolition Rules.
- 24) PP to submit Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
- 25) PP to submit Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment
- 26) PP to Submit an EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- 27) PP to submit the remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants.

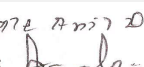

FINAL RECOMMENDATION

The Committee decided to Grant ToR subject to the above observations,PP requested to prepare and submit EIA report as per EIA Notification, 2006 and amendments thereof.

Name - S.D.Aher
 Designation - Secretary SEAC-III
 Sign - 
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 64 Meeting Date: March 24, 2018

Page 61 of 61

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