

Agenda of 63rd Meeting of SEAC-3 (DAY-2)

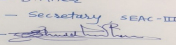
SEAC Meeting number: 63 Meeting Date February 10, 2018

Subject: Environment Clearance for Application for New proposed project "SEZ -IT/ITES" at Hinjawadi, Taluka - Mulshi, District Pune

1.Name of Project	"SEZ -IT/ITES" by M/s. Nalanda Shelter Private Limited
2.Type of institution	Private
3.Name of Project Proponent	Mr. Alok Nayak -M/s . Nalanda Shelter Private Limited
4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd, Thane Maharashtra
5.Type of project	SEZ- IT/ITES
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. 129 /1, 130/1, 130/2, 130/2/1 , 130/2/2, 131/1 & 131/2, Village Hinjawadi, Taluka - Mulshi, District -Pune
9.Taluka	Mulshi
10.Village	Hinjawadi,
Correspondence Name:	Nalanda Shelter Private Limited.
Room Number:	-
Floor:	-
Building Name:	Blue ridge
Road/Street Name:	Near Cognizant
Locality:	Hinjawadi Rajiv Gandhi Infotech Park, Phase 1,Hinjawadi
City:	Pune
11.Area of the project	Hinjawadi Grampanchayat (SEZ Notified Area. Approval authority MIDC)
12.IOD/IOA/Concession/Plan Approval Number	Received formal approval for SEZ from Ministry of Commerce and Industry GoI.) Applied for approval from MIDC IOD/IOA/Concession/Plan Approval Number: Applied Approved Built-up Area: 79560
13.Note on the initiated work (If applicable)	Not applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	SEZ Notified area
15.Total Plot Area (sq. m.)	29,467 m2
16.Deductions	2,946 m2
17.Net Plot area	26,520 m2
18.Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 79,540 m2 b) Non FSI area (sq. m.): 43,815 m2 c) Total BUA area (sq. m.): 123355
19.Total ground coverage (m2)	9,240 m2.
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	31.35 %
21.Estimated cost of the project	4777100000

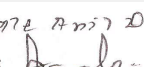

22.Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	SEZ Building	Basement +Gr.+Podium 1+Podium 2+11 Floors	59.3

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

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 1 of 21

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

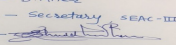
23.Number of tenants and shops	Not applicable
24.Number of expected residents / users	8,878 nos. of commercial population + Floating population 888 nos.= Total 9,766 Nos.
25.Tenant density per hectare	NA
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	24.0 m wide D.P road and 9 m & 12 m wide internal road
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	12 m
29.Existing structure (s) if any	Temporary structures
30.Details of the demolition with disposal (If applicable)	NA

31.Production Details

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

32.Total Water Requirement

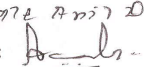
Dry season:	Source of water	Irrigation Dept. Pune
	Fresh water (CMD):	227 m3/day
	Recycled water - Flushing (CMD):	186 m3/day
	Recycled water - Gardening (CMD):	15 m3/day
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	413 m3/day
	Fire fighting - Underground water tank(CMD):	100 m3/day
	Fire fighting - Overhead water tank(CMD):	25 m3/day
	Excess treated water	NA

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 2 of 21

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

Wet season:	Source of water	Irrigation Dept. Pune
	Fresh water (CMD):	227 m3/day
	Recycled water - Flushing (CMD):	186 m3/day
	Recycled water - Gardening (CMD):	7 m3/day
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	m3/day
	Fire fighting - Underground water tank(CMD):	100 m3/day
	Fire fighting - Overhead water tank(CMD):	25 m3/day
	Excess treated water	NA

Details of Swimming pool (If any)

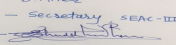
NA

33.Details of Total water consumed

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

34.Rain Water Harvesting (RWH)

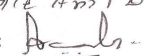
Level of the Ground water table:	10 m below ground level
Size and no of RWH tank(s) and Quantity:	NA
Location of the RWH tank(s):	NA
Quantity of recharge pits:	12
Size of recharge pits :	1.5 m x 1.5 m x 3 m depth
Budgetary allocation (Capital cost) :	Rs. 3.4 lakh
Budgetary allocation (O & M cost) :	Rs. 0.5 lakh /year
Details of UGT tanks if any :	Raw Water UG Tank- 183 m3 Treated Water Tank - 183m3 Fire Water UG Tank- 100 m3 Soft Water Tank (For Cooling Water Tank) - 160 m3 Flushing Water UG Tank- 186 m3

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

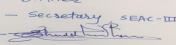
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 3 of 21

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

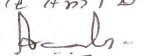
35.Storm water drainage	Natural water drainage pattern:	Along with contour
	Quantity of storm water:	0.8185 m ³ /sec.
	Size of SWD:	650 mm
Sewage and Waste water	Sewage generation in KLD:	372 m ³ /day
	STP technology:	MBBR
	Capacity of STP (CMD):	1 No of STP 375 m ³ /day
	Location & area of the STP:	350 m ²
	Budgetary allocation (Capital cost):	Rs. 93.75 Lakh
	Budgetary allocation (O & M cost):	Rs. 19 lakh /year
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	79554 m ³ of debris
	Disposal of the construction waste debris:	Debris generated will be used for back filling & leveling at site.
Waste generation in the operation Phase:	Dry waste:	1,172 Kg/day
	Wet waste:	781 Kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	4 kg/day
	Others if any:	E- Waste - 33 kg/day
Mode of Disposal of waste:	Dry waste:	Handed over to authorized recycler for further handling and purpose
	Wet waste:	Wet waste composted through Organic Waste Convertor. Generated manure will be used for gardening
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Dry sludge can be used as manure for plantation & gardening purposes inside the premise.
	Others if any:	E- Waste handed over to Hi-Tech Recycling India Pvt. Ltd. Bhukum.
Area requirement:	Location(s):	On Ground
	Area for the storage of waste & other material:	19 m ²
	Area for machinery:	81 m ²
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 15 lakh
	O & M cost:	Rs. 4 lakh /year
37.Effluent Charecterestics		

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 4 of 21

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

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

38.Hazardous Waste Details

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

39.Stacks emission Details

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

40.Details of Fuel to be used

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

41.Source of Fuel

Not applicable

42.Mode of Transportation of fuel to site

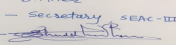
Not applicable

43.Green Belt Development

Total RG area :	Total RG area is 2,947 m ²
No of trees to be cut :	NA
Number of trees to be planted :	374
List of proposed native trees :	Provided
Timeline for completion of plantation :	December 2019

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

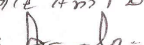
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Bahunia purpurea	Raktkanchan	14	Fast growing deciduous tree with bright (purple-pink) orchid like flowers

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

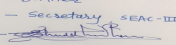
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 5 of 21

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

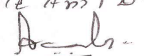

2	Dillenia indica	Karmal	26	Large leaf, evergreen fruit bearing tree, Commonly known as elephant apple
3	Michelia Champaca	Pivala chapha	25	Graceful evergreen tree bearing fragrant Flowers
4	Lagerstromia speciosa	Tamhan	23	Large tropical flowering tree, official state Tree having medicinal properties
5	Drypetes roxburghii	Putranjiva	19	Medium sized evergreen tree with cascading Foliage (pendant like branches)
6	Cassia fistula	Bahava	16	Tropical ornamental tree with bright, yellow, Fragrant flowers; attracts bees and butterflies
7	Butea monosperma	Palas	7	Flame of the forest, medium sized deciduous Tree with bright orange colored flowers
8	Messua ferrea	Nagkesar	23	Evergreen, ornamental tree with white color Fragrant flower; having medicinal property
9	Syzicium cumini	Jambhul	6	Evergreen, tropical, fruit bearing tree. Having Medicinal properties. Attracts birds
10	Albizia lebbeck	Shirish	30	Large evergreen tree. Widespread, dense Foliage provide shade
11	Dalbergia sissoo	Sisu	14	Large deciduous tree with dense foliage Provide shade, having medicinal property
12	Mimusops elengi	Bakul	23	Small, shady tree with shiny green leaves having star Shape fragrant flowers, having medicinal property
13	Phyllanthus Emblica	Awala	7	Medium sized deciduous tree with spherical, light Greenish yellow fruits, having medicinal property
14	Azardiachta indica	Kadu limb	17	Draught tolerant tree, having list of Medicinal properties
15	Erythina variegata	Pangara	8	High ornamental value, broad and spreading, Deciduous, flowering tree
16	Saraca Indica	Sita Ashok	19	Small, evergreen tree with orange and Scarlet clustered fascinating flowers
17	Thespesia populnae	Raan Bhendi	12	Evergreen bushy tree with heart shape leaf And yellow color flowers
18	Anona reticulata	Ramphal	6	Small, deciduous, fruit bearing tree; having Medicinal properties
19	Mangifera indica	Amba	11	Large, evergreen, dense shade, juicy stone Fruit tree; having medicinal properties
20	Melia dubia	Mahaneem	26	Tall, very fast growing, evergreen tree; Having commercial values
21	Pongamia pinnata	Karanj	12	Fast growing, deciduous, drought tolerant Evergreen tree with shiny leaf & pink-white flowers

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 6 of 21

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

22	Khaya grandis	Mohgani	16	Tall, fast growing, semi-evergreen tree with Shining leaves
23	Madhuka longifolia	Moha	11	Large, hardy, forest tree; having medicinal Properties
24	Total No of trees	-	374	-

45.Total quantity of plants on ground

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

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

47.Energy

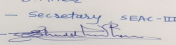
Power requirement:	Source of power supply :	Maharashtra state Electricity Distribution company Limited
	During Construction Phase: (Demand Load)	100 kVA
	DG set as Power back-up during construction phase	1 x 100 kVA
	During Operation phase (Connected load):	11,987 kW
	During Operation phase (Demand load):	7,856 kW
	Transformer:	4 x 2500 kVA
	DG set as Power back-up during operation phase:	10 nos. x 900 kVA
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	No

48.Energy saving by non-conventional method:

Use of energy efficient, BEE labeled electrical fixtures, solar powered lighting in external common area. Energy efficient Light Emitting Diode (LED) lamps which give approx. 30% more light output for the same watts consumed and therefore require less nos. of fixtures.
Solar PV Panels for electricity generation.
Maximum use of Daylight .

49.Detail calculations & % of saving:

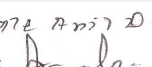

Serial Number	Energy Conservation Measures	Saving %
1	1. Timer control external lighting	-
2	2. Daylight or timers in parking area lighting	-
3	3. Maximum use of daylight in tenements area	-
4	4. Energy efficient lighting fixtures (LED lights) t	20%
5	5. Use of LED lamps in all public/ common area	20%
6	6. Solar PV Panels @ 1% Demand Load	1% Demand Load

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

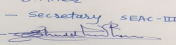
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 7 of 21

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

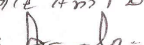
7	7. Separate energy meter for all pollution control	-		
50.Details of pollution control Systems				
Source	Existing pollution control system	Proposed to be installed		
AS below	AS below	As below		
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 65 lakh /year		
	O & M cost:	Rs. 0.65 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	Water For Dust Suppression	During the construction phase, water will be required for sprinkling for suppression of dust and for construction purpose.	Rs. 1.8	
2	Site Sanitation	Toilet facility provided to the labours	Rs. 2.5	
3	Disinfection	Cleaning and maintaining the site	Rs. 1.5	
4	Health Check up	Weekly health check up at site and medicines.	Rs. 1.5	
5	Personal protective equipments	Masks, Ear plugs, safety shoes, safety goggles, safety harness, Safety belt, helmets, safety net, hand gloves etc.	Rs. 2.5	
6	Landscape Set up	Tree plantation	Rs. 9.0	
7	Training and awareness	Monthly awareness program for fire fighting and safety measures	Rs. 1.0	
8	First aid facilities	Maintaining the First aid box available at site.	Rs. 1.0	
9	Environment Monitoring	Ambient air, drinking water, noise and soil testing on monthly basis.	Rs.1.5	
10	-	Total	22.3	
b) Operation Phase (with Break-up):				
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Sewage Treatment Plant	1 no. of STP having capacity of 375 m3/day	93.75	19

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 8 of 21

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

2	Landscape Development	374 no. of trees to be planted. Developed and maintained landscape area is 2,947 m ²	21.49	5.23
3	Solid Waste Composting	1 no. of OWC unit	15	4
4	Rain water harvesting	12 no. of recharge borewell	3.4	0.5
5	Renewable Energy	Solar PV panels	65	0.65
6	Storm Water Drainage	Storm water channel will connect up to municipal line	40	1
7	Environment Monitoring	Air, Water, Noise, Soil, surface water, STP treated water etc.	--	1.5
8	Total	-	238.64	31.88

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

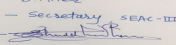
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management

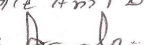
Nos. of the junction to the main road & design of confluence:	1
---	---

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

S.D.Aher (Secretary SEAC-III)

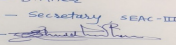
SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 9 of 21

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

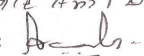

Parking details:	Number and area of basement:	1 Basement- 8310 m2 area
	Number and area of podia:	2 nos. of Podium - 16580 m2 area
	Total Parking area:	37,300 m2
	Area per car:	35 m2 for basement parking & 30 m2 for stilt/podium parking
	Area per car:	35 m2 for basement parking & 30 m2 for stilt/podium parking
	Number of 2-Wheelers as approved by competent authority:	175
	Number of 4-Wheelers as approved by competent authority:	1780
	Public Transport:	Bus facility provided by Hinjawadi Industrial Association.
	Width of all Internal roads (m):	12 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	NA
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	09-03-2017
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: 63 Meeting Date: February 10, 2018

Page 10 of 21

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

M/s. Nalanda Shelter Pvt.Ltd.

Environment Clearance for Application for New proposed project "SEZ - IT/ITES" at S. No. 129 /1, 130/1, 130/2, 130/2/1 , 130/2/2, 131/1 & 131/2, Village Hinjawadi, Taluka - Mulshi, District Pune

PP submitted their application for prior Environmental clearance for total plot area of 29467 Sq. Mtrs, BUA of 123355 Sq. Mtrs and FSI area of 79540 Sq. Mtrs. PP proposes to construct 1 SEZ having height of 59.3 mtrs.

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

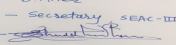
SEAC decided to recommend the proposed for prior environmental Clearance, subject to PP complying with the following conditions.

Specific Conditions by SEAC:

- 1) PP to upload revised storm water drain and sewer line arrangements up to final disposal point.
- 2) PP to plant local tree species.
- 3) PP to provide drainage drop arrangement for municipal connectivity and it should be outside the chamber.
- 4) PP to explore use of renewable energy with its calculation in the proposed development and area of terrace

FINAL RECOMMENDATION

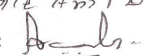
SEAC-III have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 11 of 21

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Agenda of 63rd Meeting of SEAC-3 (DAY-2)

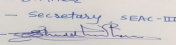
SEAC Meeting number: 63 Meeting Date February 10, 2018

Subject: Environment Clearance for Proposed Residential Development at Plot No. 12/2/2/1 to 5, at kondhwa (Bk) Tal. - Haveli, Pune By M/S Fortune Homes

1.Name of Project	Proposed Residential Development at Plot No. 12/2/2/1 to 5, at kondhwa (Bk) Tal. - Haveli, Pune By M/S Fortune Homes
2.Type of institution	Private
3.Name of Project Proponent	Mr.Satish Kokate
4.Name of Consultant	VK:e environmental LLP
5.Type of project	Housing project
6.New project/expansion in existing project/modernization/diversification in existing project	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	Plot No. 12/2/2/1 to 5, at kondhwa (Bk) Tal. - Haveli, Pune
9.Taluka	Haveli
10.Village	Kondhwa
Correspondence Name:	Mr.Satish Shivlral Kokate
Room Number:	Office No.110&111
Floor:	Office No.110&111
Building Name:	Vishal Ventilla, Behind nobel hospital Hadapsar
Road/Street Name:	Vishal Ventilla, Behind nobel hospital Hadapsar
Locality:	Hadapsar
City:	Pune
11.Area of the project	Pune municipal corporation
12.IOD/IOA/Concession/Plan Approval Number	Under process IOD/IOA/Concession/Plan Approval Number: Under process Approved Built-up Area:
13.Note on the initiated work (If applicable)	No work initiated on site
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	15640.85 m ²
16.Deductions	81.29 m ²
17.Net Plot area	15559.57 m ²
18.Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 25527.56 b) Non FSI area (sq. m.): 20358.01 c) Total BUA area (sq. m.): 45886
19.Total ground coverage (m ²)	5157.17
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	33%
21.Estimated cost of the project	920000000

22.Number of buildings & its configuration

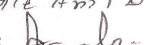
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Building A	LP+GP+12	39.90
2	Building B	LP+GP+12	39.90

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

S.D.Aher (Secretary SEAC-III)

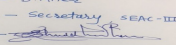
SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 12 of 21

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

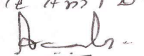
3	Building C	LP+GP+12	39.90	
4	Building D	LP+GP+12	39.90	
5	Building E	LP+UP+11	37.30	
6	4 Bungalows	G+3	11.85	
23.Number of tenants and shops	No. of tenements : 448 flats + 4 bungalows No. of shops & offices: 10 shops & 53 offices			
24.Number of expected residents / users	Residential Tenants: 2260 Commercial Tenants: 603			
25.Tenant density per hectare	287 Tenements/hectare 1439 Tenants/hectare			
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: Kondhwa budruk fire station Nearest Fire Station Distance : Approximately 0.58 Km			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m			
29.Existing structure (s) if any	No			
30.Details of the demolition with disposal (If applicable)	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)

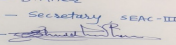
SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 13 of 21

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

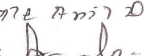

Dry season:	Source of water	Pune Municipal Corporation							
	Fresh water (CMD):	215							
	Recycled water - Flushing (CMD):	117							
	Recycled water - Gardening (CMD):	13							
	Swimming pool make up (Cum):	0							
	Total Water Requirement (CMD) :	345							
	Fire fighting - Underground water tank(CMD):	400							
	Fire fighting - Overhead water tank(CMD):	20							
	Excess treated water	169							
Wet season:	Source of water	Pune Municipal Corporation							
	Fresh water (CMD):	215							
	Recycled water - Flushing (CMD):	117							
	Recycled water - Gardening (CMD):	0							
	Swimming pool make up (Cum):	0							
	Total Water Requirement (CMD) :	332							
	Fire fighting - Underground water tank(CMD):	400							
	Fire fighting - Overhead water tank(CMD):	20							
	Excess treated water	182							
Details of Swimming pool (If any)	NA								
33.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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

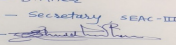
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 14 of 21

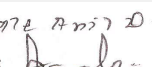

Name: 
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	Pre monsoon : 10.10m bgl Post monsoon : 3.10 m bgl
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	4
	Size of recharge pits :	1.5m x1.5m x 1.5m
	Budgetary allocation (Capital cost) :	266600
	Budgetary allocation (O & M cost) :	20000
	Details of UGT tanks if any :	Total UGT capacity: 905 kld including Fire tank
35.Storm water drainage	Natural water drainage pattern:	The storm water drainage will be designed according to contours. The storm water collected through the storm water drains of adequate capacity will be led to recharge pits.
	Quantity of storm water:	10036.80 m ³ /day
	Size of SWD:	600 mm
Sewage and Waste water	Sewage generation in KLD:	299
	STP technology:	MBBR
	Capacity of STP (CMD):	1 STP of 300 kld
	Location & area of the STP:	On ground
	Budgetary allocation (Capital cost):	5600000
	Budgetary allocation (O & M cost):	909000
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Dry waste (Kg/day): 8 kg/day Wet waste (Kg/day): 12 kg/day =Total waste generated:20kg/day
	Disposal of the construction waste debris:	The Construction waste generated during construction shall be segregated, reused on site and surplus shall be led to authorized dealers for recycling.
Waste generation in the operation Phase:	Dry waste:	542 kg/day
	Wet waste:	738 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	20.16 kg/day
	Others if any:	NA

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

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 15 of 21

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

Mode of Disposal of waste:	Dry waste:	Will be handed over to SWaCH
	Wet waste:	will be treated in Organic Waste Converter (OWC)
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Dried sludge will be used as manure
	Others if any:	NA
Area requirement:	Location(s):	On ground
	Area for the storage of waste & other material:	15 sqm
	Area for machinery:	50 sqm
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	2075000
	O & M cost:	498338

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

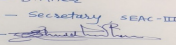
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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

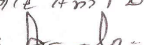
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
41. Source of Fuel		Not applicable		
42. Mode of Transportation of fuel to site		Not applicable		

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 16 of 21

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

43.Green Belt Development	Total RG area :	Total Landscape area on ground: 2441 m ²
	No of trees to be cut :	0
	Number of trees to be planted :	195 to be planted & 54 trees exists on site which will be retained
	List of proposed native trees :	Details given below
	Timeline for completion of plantation :	Till operation phase

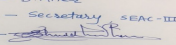
44.Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Azadiracta indica	Kaduneeb	37	A medium to large size hardy tree which stand in drought condition attain larger size in dry regions
2	Bahunia Blakena	Hong kong Orchid-Tree	12	Small hardy tree
3	Bahunia Purpurea	Rakta kanchan	11	Small hardy tree
4	Bixa Orellana	Lipstick Tree	3	Food (herb & spice) M-leaves-fever,snake bite,sore throat, dysentery 7 leprosy , roots - antipyretic
5	Largerstroemia speciosa	Tamhan	22	State flower tree of maharashtra medium size tree, beautiful purple flowers ,grows well in both dry and humid climate
6	Mesua ferrea	Nag Keshar	4	General road side tree , shade providing tree
7	Millingtonia hortensis	Booch	28	A columnar , evergreen tree , grows well in both dry and moist regions.
8	Mimusops elegni	Bakul	11	Medicinal- treatment and maintenance of oral hygiene edible fruits general road side tree, parks & gardens
9	Nyctanthus arbortristis	Parijatak	4	Cultural religious , medicinal-stimulate the immune system parks & gardens , small gardens.
10	Putranjiva roxburghi	Putravati	13	Medicinal -for rheumatism (inflammation and pain in the joints , muscles) medicinal - stimulate the immune system
11	Cassia fistula	Bahava	22	Edible plant parts (edible seeds)food (herb & spice) medicinal-mild laxative , road side tree
12	Cordia dichotoma	Bhokar	28	Edible plant parts (edible seeds) food (herb & spice) medicinal

45.Total quantity of plants on ground

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

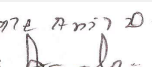

Serial Number	Name	C/C Distance	Area m ²
---------------	------	--------------	---------------------

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 17 of 21

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

1	NA	NA	NA
---	----	----	----

47. Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	178.57 kW
	DG set as Power back-up during construction phase	200 kVA
	During Operation phase (Connected load):	2300.02 KW
	During Operation phase (Demand load):	1131.88 kW
	Transformer:	630KVA X 2NO
	DG set as Power back-up during operation phase:	200 KVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

48. Energy saving by non-conventional method:

Using T5+ LED fixtures with electronic ballast
 Using automatic timer operation against manual operation for external lighting
 Using high efficient transformer against conventional transformer
 T5 led, T8 tube for parking
 LED T8 for common area

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	By using solar Hot water	15.77%

50. Details of pollution control Systems

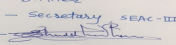
Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	4450000
	O & M cost:	220000

51. Environmental Management plan Budgetary Allocation

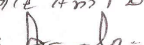
a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Erosion control - dust suppression measures, barricading and top soil preservation	13,10,460

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

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 18 of 21

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

2	Land	Labour Camp toilets & sanitation	4,80,000
3	Health & Safety	Labour Safety Equipments and training	4,00,000
4	Environment	Environmental Monitoring	1,85,600
5	Health & Safety	Disinfection and Health Check-ups	51,000
6	Environment Managment	Environmental Monitoring cell	1,70,000

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Sewage treatment plant	1 STP	56,00,000	9,09,000
2	Solid waste management	1 OWC	20,75,000	4,98338
3	Landscaping	development & maintenance of green area	5,72,750	45,820
4	Rain water harvesting	4 recharge pits	2,66,600	20,000
5	Environmental Monitoring	air,water,noise,soil,waste water,OWC mannure	-	1,82,500
6	Renewable energy	Solar Hot Water System	44,50,000	2,20,000

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

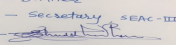
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

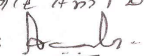
53.Traffic Management

Nos. of the junction to the main road & design of confluence:	Proposed site is located at Kondhwa. The road network within the site has been designed to cater to the traffic loads of the project.Internal driveways are 6 m wide. Existing access road is 12 m wide.
--	--

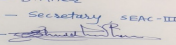
Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

Page 19 of 21

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

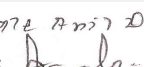
Parking details:	Number and area of basement:	NA
	Number and area of podia:	6388.34 sqm
	Total Parking area:	7947.80 sqm
	Area per car:	12.5 sqm
	Area per car:	12.5 sqm
	Number of 2-Wheelers as approved by competent authority:	1042
	Number of 4-Wheelers as approved by competent authority:	386
	Public 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	Category B
	Court cases pending if any	NA
	Other Relevant Informations	Not Applicable
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
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: 63 Meeting Date: February 10, 2018

Page 20 of 21

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

M/s. Fortune Homes.

Environment Clearance for Proposed Residential Development at Plot No. 12/2/2/1 to 5, at kondhwa (Bk) Tal. - Haveli, Pune.

PP submitted their application for prior Environmental clearance for total plot area of 15640.45 Sq. Mtrs, BUA of 45886 Sq. Mtrs and FSI area of 25527.56 Sq. Mtrs. PP proposes to construct 5 nos. of residential buildings, and 4 bungalows (G+3).

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

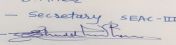
SEAC decided to recommend the proposed for prior environmental Clearance, subject to PP complying with the following conditions.

Specific Conditions by SEAC:

- 1) PP to upload drawing showing rainwater harvesting chamber arrangements.
- 2) PP to explore to increase tree species
- 3) PP to upload parking statement along with plan for internal circulation with road width.
- 4) PP to provide drop arrangement for storm water drainage.

FINAL RECOMMENDATION

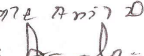
SEAC-III have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 63 Meeting Date: February 10, 2018

**Page 21
of 21**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)