

58th meeting of SEAC-3

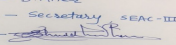
SEAC Meeting number: 58th meeting Meeting Date July 13, 2017

Subject: Environment Clearance for Construction Project

| | |
|--|--|
| 1.Name of Project | "Ivory" |
| 2.Type of institution | Private |
| 3.Name of Project Proponent | Mr. Sachin Bhandari (Partner) 102, Kumar Vastu, Bhosale Nagar, Range Hills Road, Pun-411020 Email ID: sachin@bhandariassociates.co.in |
| 4.Name of Consultant | Ultra-Tech (Environmental Consultancy & Laboratory) |
| 5.Type of project | Proposed Amalgamation & Expansion Project |
| 6.New project/expansion in existing project/modernization/diversification in existing project | Amalgamation |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | -No, Since plot potential was not exceeding 20,000 m2 |
| 8.Location of the project | Sr.No-1191 (old 2142) & 1190 (old 2193), Wagholi, Pune Maharashtra |
| 9.Taluka | Haveli |
| 10.Village | Wagholi |
| 11.Area of the project | PMRDA |
| 12.IOD/IOA/Concession/Plan Approval Number | Part sanction (Town Planning Pune) received, applied for full to PMRDA IOD/IOA/Concession/Plan Approval Number: Will be applied for full Approved Built-up Area: 28366.52 |
| 13.Note on the initiated work (If applicable) | 4 buildings completed as per the NA order 1) Sr. No. PMH/NA/SR/157/09 dated 17/11/09 2) Sr. No. PMH/NA/SR/450/11 dated 30/11/11 3) Sr. No. PMH/NA/SR/593/2013 dated 23/01/14 Sr. No. PMH/NA/SR/826/14 dated 25.09.2014 |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | Not Applicable |
| 15.Total Plot Area (sq. m.) | 14,300.00 m2 |
| 16.Deductions | 2,145 m2 |
| 17.Net Plot area | 12,155.00m2 |
| 18.Proposed Built-up Area (FSI & Non-FSI) | a) FSI area (sq. m.): 16,354.08 b) Non FSI area (sq. m.): 12,012.44 c) Total BUA area (sq. m.): 28366.52 |
| 19.Total ground coverage (m2) | 2577.6 |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 21.2 % |
| 21.Estimated cost of the project | 600000000 |

22.Number of buildings & its configuration

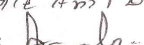
| Serial number | Building Name & number | Number of floors | Height of the building (Mtrs) |
|---------------|------------------------|------------------|-------------------------------|
| 1 | Existing | Existing | Existing |
| 2 | C - 1 | P + 5 | 17.55 |
| 3 | D - 1 | P + 5 | 17.55 |
| 4 | E - 1 | P + 5 | 17.55 |
| 5 | F - 1 | P + 5 | 17.55 |
| 6 | Proposed | Proposed | Proposed |
| 7 | A - 1 | G + Stilt+11 | 36 |
| 8 | B - 1 | G + Stilt+11 | 36 |

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 1 of
104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

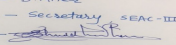
| | |
|--|--|
| 23.Number of tenants and shops | No. of Tenements: - Existing-. 150 and club house Proposed: -. 218 |
| 24.Number of expected residents / users | Fixed: 1840 nos. |
| 25.Tenant density per hectare | 271 tenant/hector |
| 26.Height of the building(s) | |
| 27.Right of way (Width of the road from the nearest fire station to the proposed building(s)) | Nearest Fire Station Yerewada& Width of the road from the nearest fire station to the proposed building 12m |
| 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 | 4 buildings completed as per the NA order 1. Sr. No. PMH/NA/SR/157/09 dated 17/11/09 2. Sr. No. PMH/NA/SR/450/11 dated 30/11/11 3. Sr. No. PMH/NA/SR/593/2013 dated 23/01/14 Sr. No. PMH/NA/SR/826/14 dated 25.09.2014 |
| 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

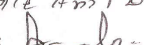
| | | |
|--------------------|---|----------|
| Dry season: | Source of water | Borewell |
| | Fresh water (CMD): | 166 |
| | Recycled water - Flushing (CMD): | 83 |
| | Recycled water - Gardening (CMD): | 12 |
| | Swimming pool make up (Cum): | NA |
| | Total Water Requirement (CMD) : | 261 |
| | Fire fighting - Underground water tank(CMD): | 100 |
| | Fire fighting - Overhead water tank(CMD): | 110 |
| | Excess treated water | 104 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 2 of 104

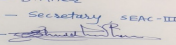
Name: K. Anil Kale
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

| | | |
|--|---|----------|
| Wet season: | Source of water | Borewell |
| | Fresh water (CMD): | 166 |
| | Recycled water - Flushing (CMD): | 83 |
| | Recycled water - Gardening (CMD): | NA |
| | Swimming pool make up (Cum): | NA |
| | Total Water Requirement (CMD) : | 249 |
| | Fire fighting - Underground water tank(CMD): | 100 |
| | Fire fighting - Overhead water tank(CMD): | 110 |
| | Excess treated water | 116 |
| 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 |
| Fresh water requirement | 68 | 98 | 166 | 14 | 20 | 34 | 54 | 78 | 132 |
| Domestic | 34 | 49 | 83 | 7 | 10 | 17 | 27 | 39 | 66 |
| Gardening | 7 | 5 | 12 | 7 | 5 | 12 | 0 | 0 | 0 |

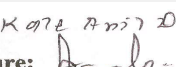

| | | |
|---------------------------------------|---|---|
| 34.Rain Water Harvesting (RWH) | Level of the Ground water table: | 6m below ground level. |
| | Size and no of RWH tank(s) and Quantity: | NA |
| | Location of the RWH tank(s): | NA |
| | Quantity of recharge pits: | 4 No |
| | Size of recharge pits : | Size-Dia-3 mtrs (depth-5) |
| | Budgetary allocation (Capital cost) : | Rs 8 Lacs |
| | Budgetary allocation (O & M cost) : | Rs 0.60 Lacs/year |
| | Details of UGT tanks if any : | Domestic UG tank Capacity (cum) : 102 m3 (Existing) 148 m3 (Proposed) Flushing tank Capacity(cum) 51 m3 (Existing) 74 m3 (Proposed) Fire UG tank Capacity (cum) 100 m3 (Existing) 100 m3 (Proposed) |

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

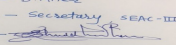
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 3 of 104

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

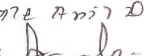
| | | |
|---|--|--|
| 35.Storm water drainage | Natural water drainage pattern: | North to South |
| | Quantity of storm water: | 6.69 cum/min |
| | Size of SWD: | 300 mm dia having slope 1:250 |
| Sewage and Waste water | Sewage generation in KLD: | 224 |
| | STP technology: | MBBR |
| | Capacity of STP (CMD): | 1)100 cum/day (Existing) 2)140 cum/day (Proposed) |
| | Location & area of the STP: | Near Open space 1 |
| | Budgetary allocation (Capital cost): | Rs. 90 lacs |
| | Budgetary allocation (O & M cost): | Rs. 14.00 Lacs/annum |
| 36.Solid waste Management | | |
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | 25 Kg/Day Quantity of the debris 8137.01 Cum |
| | Disposal of the construction waste debris: | to be used on site for filling. |
| Waste generation in the operation Phase: | Dry waste: | 368 |
| | Wet waste: | 552 |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | 16 kg/day (Existing) 22 kg/day (Proposed) |
| | Others if any: | E Waste - Negligible |
| Mode of Disposal of waste: | Dry waste: | will be collected by SWACH |
| | Wet waste: | Smart OWC |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | will be used as manure |
| | Others if any: | E Waste - will be handed over to authorised agency |
| Area requirement: | Location(s): | Near A wing |
| | Area for the storage of waste & other material: | 12 m2 & 27m2 |
| | Area for machinery: | 21 m2 |
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs. 20.25 Lacs |
| | O & M cost: | Rs. 4.62 Lacs/year |
| 37.Effluent Charecterestics | | |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 4 of 104

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 | DG set 62.5 | 10.25Kg/hr | 1 | 2 | 0.087 | 500°C |
| 2 | DG set 180 | 29.52Kg/hr | 1 | 3 | 0.125 | 538°C |

40.Details of Fuel to be used

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

41.Source of Fuel

Authorized Dealer

42.Mode of Transportation of fuel to site

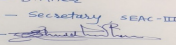
By road

43.Green Belt Development

| | |
|--|--|
| Total RG area : | Required: 1430.00 m2 Open Space 1: 930 m2 Open Space 2: 500 m2 |
| No of trees to be cut : | 0 |
| Number of trees to be planted : | 0 |
| List of proposed native trees : | 238 |
| Timeline for completion of plantation : | April 2019 |

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

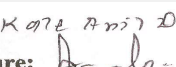

| Serial Number | Name of the plant | Common Name | Quantity | Characteristics & ecological importance |
|---------------|--------------------|-------------|----------|---|
| 1 | Phyllanthusemblica | Avala | 32 | Small to medium size fruit bearing plant |
| 2 | Mangiferaindica | Mango | 41 | Fruit bearing, noise barrier & bird loving tree |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 5 of 104

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | | | |
|----|------------------------|---------------|----|--|
| 3 | Mutingiacalabura | Cherry | 27 | Fast growing fruit bearing tree |
| 4 | Azardicaindica | Neem | 12 | Fast growing, mosquito repellent, importance for its desertification properties good as a CO2 sink |
| 5 | Spathodeacampanulata | African Tulip | 38 | Ornamental tree, bird attracting |
| 6 | Saarcaasoca | SitaAshoka | 18 | Flowering plant |
| 7 | Terminaliacatappa | Indian Almond | 36 | The tree grows with an upright symmetrical crown. |
| 8 | Lagerstroemia speciosa | Tamhan | 17 | Medium sized tree, has medicinal properties |
| 9 | Pongamiapinnata | Karanj | 15 | Large canopy, showy fragrant flower, |
| 10 | Syzygiumcumini | Jambhul | 2 | Large evergreen, densely foliaceous tree |

45.Total quantity of plants on ground

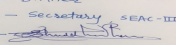
46.Number and list of shrubs and bushes species to be planted in the podium RG:

| Serial Number | Name | C/C Distance | Area m2 |
|---------------|-----------------------|--------------|---------|
| 1 | Adulsa,Adhatodavasica | 0.30m c/c | 147 |
| 2 | Pennisetumrueppeli | 0.30m c/c | 45 |
| 3 | Spider lily | 0.30m c/c | 59 |
| 4 | Canna red | 0.30m c/c | 55 |
| 5 | Plumbago | 0.30m c/c | 81 |
| 6 | Excoecariavarigated | 0.30m c/c | 17 |
| 7 | Nirgudi, Vitexnegundo | 0.30m c/c | 106 |

47.Energy

| | | |
|---------------------------|--|---|
| Power requirement: | Source of power supply : | MSEDCL |
| | During Construction Phase: (Demand Load) | 22kW |
| | DG set as Power back-up during construction phase | 35 KVA |
| | During Operation phase (Connected load): | 528.04 kW (Existing) 824.37 kW (Proposed) 1352.41 (Total) |
| | During Operation phase (Demand load): | 376.14 kVA (Existing) 523.99 kVA (Proposed) 900.13(Total) |
| | Transformer: | 630 KVA - 1 no. + 315 KVA - 1 no |
| | DG set as Power back-up during operation phase: | 62.5 & 180 kVA |
| | Fuel used: | Diesel |
| | Details of high tension line passing through the plot if any: | No |

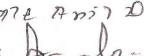
48.Energy saving by non-conventional method:

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 6 of 104

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

Solar water and solar panels provided

49.Detail calculations & % of saving:

| Serial Number | Energy Conservation Measures | Saving % |
|---------------|---|----------|
| 1 | 1. Timers and contactors will be used to switch on / off Common area & external landscape and facade lighting 2. LED fittings will be used for corridors, Lobbies and common areas. 3. Energy efficient LED lamps which give approx. 30% more light output for the same watts consumed and therefore require less nos. Of fixtures and corresponding lower point wiring costs. 4. All cables will be derated to avoid heating during use. This also indirectly reduces losses and improves reliability. To achiev | 50 |
| 2 | 125 Ltr Solar water is provided for each flat of proposed buildings . | 96 |
| 3 | Solar PV panel system is proposed for Street lighting & Building common load. 2. Solar PV of 6 KW is proposed for Common Area Lighting lighting. | 23 |

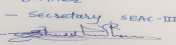
50.Details of pollution control Systems

| Source | Existing pollution control system | Proposed to be installed |
|--|-----------------------------------|--------------------------|
| STP | 1 | 1 |
| OWC | 1 | 1 |
| DG set | 1 | 1 |
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs. 45.78 Lacs |
| | O & M cost: | Rs. 4.12 Lacs/annum |

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

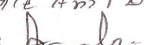
| Serial Number | Attributes | Parameter | Total Cost per annum (Rs. In Lacs) |
|---------------|-----------------------------|--|------------------------------------|
| 1 | Air | Water For Dust Suppression | 1.44 |
| 2 | Air | Air & Noise Monitoring | 0.48 |
| 3 | Water | Tanker Water For Construction | 6.00 |
| 4 | Water | Water Monitoring | 0.60 |
| 5 | Land | Site Sanitation- Mobile toilets | 2.4 |
| 6 | Biological | Gardening Set Up and top soil preservation | 16.50 |
| 7 | Socio- Economic Environment | Disinfection- Pest Control | 0.18 |
| 8 | Socio- Economic Environment | First Aid Facilities | 0.6 |
| 9 | Socio- Economic Environment | Health Check Up | 0.2 |
| 10 | Socio- Economic Environment | Creches For Children | 3 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 7 of 104

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

| | | | |
|----|-----------------------------|-------------------------------|-------|
| 11 | Socio- Economic Environment | Personal Protective Equipment | 1.2 |
| 12 | Total | Total | 32.62 |

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 STP cost considered | 90 | 14 |
| 2 | Cost incurred for constructing excess treated water tank | Cost incurred for constructing excess treated water tank | 10 | 00 |
| 3 | WTP | WTP | 2.9 | 0.12 |
| 4 | Rain Water Harvesting | 4 no pit will be provided | 8.00 | 0.60 |
| 5 | Solid Waste Management | 1 no OWC will be provided | 20.25 | 4.62 |
| 6 | Green Belt Development | RG will be provided | 42.98 | 2.00 |
| 7 | Energy Use (Solar panel) | Energy saving | 9 | 0.45 |
| 8 | Energy Use (Solar water heating) | Energy saving | 36.78 | 3.67 |
| 9 | Environmental Monitoring | EMP costing | MoEFCC approved laboratory | 9.10 |
| 10 | Total | Total | 219.91 | 34.56 |

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

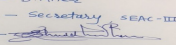
| Description | Status | Location | Storage Capacity in MT | Maximum Quantity of Storage at any point of time in MT | Consumption / Month in MT | Source of Supply | Means of transportation |
|----------------|----------------|----------------|------------------------|--|---------------------------|------------------|-------------------------|
| 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

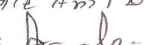
| | |
|---|-------------------------------------|
| Nos. of the junction to the main road & design of confluence: | Abutting to existing 12 m wide road |
|---|-------------------------------------|

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

S.D.Aher (Secretary SEAC-III)

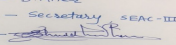
SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 8 of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

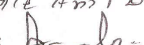
| | | |
|---|--|--|
| Parking details: | Number and area of basement: | No |
| | Number and area of podia: | No |
| | Total Parking area: | 6033.71 |
| | Area per car: | Ground-30 sq.m. |
| | Area per car: | Ground-30 sq.m. |
| | Number of 2-Wheelers as approved by competent authority: | 589 |
| | Number of 4-Wheelers as approved by competent authority: | 71 |
| | Public Transport: | Pune Municipal Corporation city buses |
| | Width of all Internal roads (m): | 6 |
| | CRZ/ RRZ clearance obtain, if any: | No |
| | Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries | None within 10 Km |
| | Category as per schedule of EIA Notification sheet | B2 |
| | Court cases pending if any | No |
| | Other Relevant Informations | The project was presented in 52nd SEAC meeting. we have submitted 52nd SEAC compliance in hard copy. soft copy is attached herewith. Kindly consider our case in upcoming SEAC meeting. |
| | Have you previously submitted Application online on MOEF Website. | Yes |
| | Date of online submission | 27-05-2017 |
| 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: 58th meeting Meeting Date: July 13, 2017

Page 9 of 104

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

Environment Clearance for Proposed Project "Ivory" at Sr.No-1191 (old 2142) & 1190 (old 2193), Wagholi, Pune.
(Compliance case)

PP submitted their application for prior Environmental clearance for total plot area of 14,300 Sq. Mtrs, BUA of 28,366.52 Sq. Mtrs and FSI area of 16,354.08 Sq. Mtrs. PP proposes to construct 2 nos. of residential buildings, having maximum height of 36.00 Mtrs. During the deliberation Committee noted that the proposal was earlier considered in 36th Meeting of SEAC-III held on 27th to 30th October, 2015 for total plot area of 14,300 Sq. Mtrs, BUA of 28,597.87 Sq. Mtrs and FSI area of 21,037.78 Sq. Mtrs. when the proposal was recommended to SEIAA for prior Environment Clearance. Committee also noted that the proposal was considered by SEIAA in its 93rd Meeting held on 7th & 8th December, 2015 when PP remained absent.

Now, due to increase in FSI, PP applied for expansion in earlier recommended proposal. During the deliberation, PP informed that by application dated 27/6/2016 PP applied for withdrawn of earlier recommended proposal of this committee.

During the deliberation PP also informed that he had given occupancy to 150 tenements in 2011. Committee noted that the project is located at Wagholi village where no sustainable water supply is available to the project. Committee also noted that PP had supplied water from existing bore wells on the site to the residence for which PP had proposed water treatment plant which is also mentioned in Budgetary Allocation of Environmental Management plan.

PP submitted GSDA report of survey done in 2015 of the site. As per the report of GSDA it is necessary to test the water quality of existing bore wells before its supply to residence. Committee observed that PP has supplied bore well water to the residence since 2011 without testing water quality of bore wells and also not installed water treatment plant on site for of treating the water from the bore well.

Committee is of the opinion that PP should install and commission the WTP immediately. Secondly, the recommendations of the SECA III are already pending with the SEIAA and the withdrawal application of the PP dated 27/ 06/ 2016 has not been considered by it. Therefore this committee cannot consider any proposal for amendment etc., till the above two events are concluded. Therefore, the case is deferred.

The case was again considered in 57th Meeting of SEAC-III held on 22nd to 23rd June, 2017, when case is postponed.

Now, during the meeting committee noted that as per notification dated 09/12/2016 MOEF &CC, building and construction projects having built up area $\leq 1,50,000$ Sq.Mtrs., the integrated environmental conditions with the building permission being granted by the local Planning authority. Accordingly, MOEF&CC by their order dated 07/07/2017 concurred that the environmental clearance for building and construction projects up to 1,50,000 square meter stand integrated with Development Control regulations (DCR) of all Municipal Corporations, Municipal Councils and all Special Planning Authorities in Pune and Kokan Division.

PP remained absent for the meeting. However, Committee noted that the total built up area of project is 28,366.52 Sq.Mtrs. and project falls under jurisdiction of PMRDA, a Special Planning Authority in Pune Division. Therefore, Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

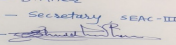
DECISION OF SEAC

Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

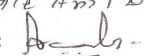
SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 10
of 104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

58th meeting of SEAC-3

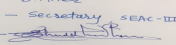
SEAC Meeting number: 58th meeting Meeting Date July 13, 2017

Subject: Environment Clearance for Proposed Group Housing Scheme at Gat Nos. 44(Pt.), 49(Pt.), 129(Pt.), 130/1/A (Pt.), 130/1/B, 130/2, 130/3(Pt.) & 130/4(Pt.) at Mahalunge, Taluka -Khed, Dist. - Pune-1.

| | |
|--|--|
| 1.Name of Project | Proposed Group Housing Scheme at Gat Nos. 44(Pt.), 49(Pt.), 129(Pt.), 130/1/A (Pt.), 130/1/B, 130/2, 130/3(Pt.) & 130/4(Pt.) at Mahalunge, Taluka - Khed, Dist. - Pune-1. |
| 2.Type of institution | Government |
| 3.Name of Project Proponent | PUNE HOUSING AND AREA DEVELOPMENT BOARD, PUNE |
| 4.Name of Consultant | FINE ENVIROTECH ENGINEERS |
| 5.Type of project | MHADA |
| 6.New project/expansion in existing project/modernization/diversification in existing project | Expansion |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | Yes |
| 8.Location of the project | Gat Nos. 44(Pt.) , 49(Pt.), 129(Pt.) , 130/1/A (Pt.), 130/1/B, 130/2, 130/3(Pt.) & 130/4(Pt.) at Mahalunge , Taluka - Khed , Dist. - Pune-1. |
| 9.Taluka | Khed |
| 10.Village | Mahalunge |
| 11.Area of the project | Mahalunge Grampanchayat |
| 12.IOD/IOA/Concession/Plan Approval Number | Pune Metropolitan Regional Development Authority Pune IOD/IOA/Concession/Plan Approval Number: DP / BKH / 08 / 2016 / Prakra 449 / 16-17 / KHE/ Shaka-1 / Mouje Mahalunge / Gat No. 44 & Other / Dated: 20/10/2016 Approved Built-up Area: 150874.37 |
| 13.Note on the initiated work (If applicable) | Tota Constructed Work (FSI + Non FSI) - 113533.53 sq.mt (FSI Area - 81098.32 sq.mt and Non FSI - 32435.21 sq.mt.) |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | Not applicable |
| 15.Total Plot Area (sq. m.) | 111825 sq.mt. |
| 16.Deductions | 34175.04 sq.mt. |
| 17.Net Plot area | 77649.96 sq.mt. |
| 18.Proposed Built-up Area (FSI & Non-FSI) | a) FSI area (sq. m.): 150874.37 sq.mt. b) Non FSI area (sq. m.): 52684.24 sq.mt. c) Total BUA area (sq. m.): 203156.84 |
| 19.Total ground coverage (m2) | 15593.30 sq.mt. |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 18.073 % |
| 21.Estimated cost of the project | 3210000000 |

22.Number of buildings & its configuration

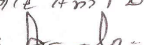
| Serial number | Building Name & number | Number of floors | Height of the building (Mtrs) |
|---------------|------------------------|------------------|-------------------------------|
| 1 | EWS 1 (4 Wings) | S +7 | 23.655 |
| 2 | EWS 2 | P+S+14 | 43.650 |
| 3 | EWS 3 | P+S+14 | 43.650 |
| 4 | EWS 4 | S +14 | 43.650 |
| 5 | LIG 5 (2 Wings) | P +S +14 | 43.650 |
| 6 | LIG 6 | S +7 | 23.655 |
| 7 | LIG 7 | S +7 | 23.655 |

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 11
of 104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

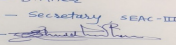
| | | | |
|----|-------------------|-----------|--------|
| 8 | LIG 8 | S +7 | 23.655 |
| 9 | LIG 9 | S +7 | 23.655 |
| 10 | MIG 10 (3 Wings) | P + S +12 | 42.330 |
| 11 | MIG 11 (3 Wings) | P +S +12 | 42.330 |
| 12 | MIG 12 (2 Wings) | G/S +12 | 39.255 |
| 13 | MIG 13 (3 Wings) | G/S +12 | 39.255 |

| | |
|--|---|
| 23.Number of tenants and shops | Total Residential Tenements - 2681 nos. Total Shops - 10 nos. |
| 24.Number of expected residents / users | Residential Users - 13405 nos. and Commercial Users - 30 nos. |
| 25.Tenant density per hectare | 276 Tenements /Hector |
| 26.Height of the building(s) | |
| 27.Right of way (Width of the road from the nearest fire station to the proposed building(s)) | 30 m wide Dist. Road and 18 m wide RP Road. |
| 28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation | 9.00 m Turning radius around building with 6.00 m wide drive way. |
| 29.Existing structure (s) if any | Not applicable |
| 30.Details of the demolition with disposal (If applicable) | Not applicable |

31.Production Details

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

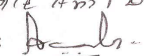
32.Total Water Requirement

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

S.D.Aher (Secretary SEAC-III)

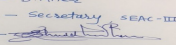
SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 12 of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

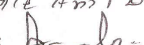

| Dry season: | Source of water | MJP/ Recycled Water | | | | | | | |
|---|--|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Fresh water (CMD): | 1207 | | | | | | | |
| | Recycled water - Flushing (CMD): | 604 | | | | | | | |
| | Recycled water - Gardening (CMD): | 44 | | | | | | | |
| | Swimming pool make up (Cum): | NA | | | | | | | |
| | Total Water Requirement (CMD) : | 1855 | | | | | | | |
| | Fire fighting - Underground water tank(CMD): | 600 | | | | | | | |
| | Fire fighting - Overhead water tank(CMD): | 325 | | | | | | | |
| | Excess treated water | 655 | | | | | | | |
| Wet season: | Source of water | MJP / Recycled Water | | | | | | | |
| | Fresh water (CMD): | 1207 | | | | | | | |
| | Recycled water - Flushing (CMD): | 604 | | | | | | | |
| | Recycled water - Gardening (CMD): | Nil | | | | | | | |
| | Swimming pool make up (Cum): | NA | | | | | | | |
| | Total Water Requirement (CMD) : | 1811 | | | | | | | |
| | Fire fighting - Underground water tank(CMD): | 600 | | | | | | | |
| | Fire fighting - Overhead water tank(CMD): | 325 | | | | | | | |
| | Excess treated water | 699 | | | | | | | |
| Details of Swimming pool (If any) | Not applicable | | | | | | | | |
| 33.Details of Total water consumed | | | | | | | | | |
| Particulars | Consumption (CMD) | | | Loss (CMD) | | | Effluent (CMD) | | |
| | Existing | Proposed | Total | Existing | Proposed | Total | Existing | Proposed | Total |
| Domestic | Not applicable | 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)

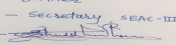
SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 13 of 104

Name: 
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

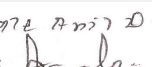

| | | |
|---|---|--|
| 34.Rain Water Harvesting (RWH) | Level of the Ground water table: | 10 m |
| | Size and no of RWH tank(s) and Quantity: | Not applicable |
| | Location of the RWH tank(s): | Not applicable |
| | Quantity of recharge pits: | 7 nos. |
| | Size of recharge pits : | 1.5m x 1.5m x 1.5m |
| | Budgetary allocation (Capital cost) : | 15 Lakhs |
| | Budgetary allocation (O & M cost) : | 4 Lakhs |
| | Details of UGT tanks if any : | Domestic UG tank capacity - 603.5 cum/day Flushing UG tank capacity - 301.7 cum/day Fire UG tank capacity - 600 cum |
| 35.Storm water drainage | Natural water drainage pattern: | Storm water collection is proposed separately in project premises. |
| | Quantity of storm water: | 1.36 cum/sec |
| | Size of SWD: | 0.3 m x 0.45m, 0.45m x 0.6m |
| Sewage and Waste water | Sewage generation in KLD: | 1448 |
| | STP technology: | MBBR Technology |
| | Capacity of STP (CMD): | 1 no. of STP of capacity 910 kld and 1 no. of STP of capacity 700 kld |
| | Location & area of the STP: | Location: Open Ground and area of the STP - 1396.24 sq.mt. |
| | Budgetary allocation (Capital cost): | 200 Lakhs |
| | Budgetary allocation (O & M cost): | 54 Lakhs |
| 36.Solid waste Management | | |
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | Construction waste and excavated materials. |
| | Disposal of the construction waste debris: | The excavated materials will be used as filling materials and leveling and remaining will be disposed off through authorized contractor. |
| Waste generation in the operation Phase: | Dry waste: | 2686 Kg/day |
| | Wet waste: | 4346 Kg/day |
| | Hazardous waste: | Not applicable |
| | Biomedical waste (If applicable): | Not applicable |
| | STP Sludge (Dry sludge): | 145 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: 58th meeting Meeting Date:
July 13, 2017**

**Page 14
of 104**

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | |
|--|--|---|
| Mode of Disposal of waste: | Dry waste: | Waste will be handed over to SWaCH Pune Seva Sahakari Sanstha Ltd. |
| | Wet waste: | Waste will be treated in the organic waste converter and manure generated shall be used for gardening purposes. |
| | Hazardous waste: | Not applicable |
| | Biomedical waste (If applicable): | Not applicable |
| | STP Sludge (Dry sludge): | Used as manure for gardening |
| | Others if any: | Not applicable |
| Area requirement: | Location(s): | Near Building 5A and Building 9 |
| | Area for the storage of waste & other material: | 361 sq.mt. |
| | Area for machinery: | 117 sq.mt. |
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | 70 Lakhs |
| | O & M cost: | 20 Lakhs |

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 |

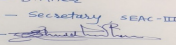
39. Stacks emission Details

| 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 |

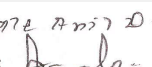

| | |
|--|----------------|
| 41. Source of Fuel | Not applicable |
| 42. Mode of Transportation of fuel to site | Not applicable |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

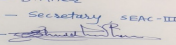
Page 15 of 104

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

| | | |
|----------------------------------|--|---|
| 43.Green Belt Development | Total RG area : | RG area on Ground - 8712.87 sq.mt and Additional RG area on Podium - 1106.25 sq.mt |
| | No of trees to be cut : | Not applicable |
| | Number of trees to be planted : | 1120 nos. |
| | List of proposed native trees : | Karanj, Shivan, Putranjiva, Neem, Son chafa, Mango, Nandruk, Palas, Shirish, Parijatak, Kanchan, Bhava, Savar, Tamrind, Pangara, Kadam, Kunti, Sita Ashoka, Bakul, Arjun, Apta, Ber, Chapa, Nirgudi, Stachytarpheta |
| | Timeline for completion of plantation : | 2 Years |

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

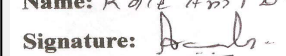
| Serial Number | Name of the plant | Common Name | Quantity | Characteristics & ecological importance |
|---------------|--------------------------|-------------|----------|---|
| 1 | Pongamia pinnata | Karanj | 25 | Shady tree |
| 2 | Gmelina arborea | Shivan | 75 | Fast growing tree with beautiful yellow flowers |
| 3 | Putranjiva roxburghii | Putranjiva | 75 | Medium sized evergreen tree |
| 4 | Azadirachta indica | Neem | 50 | Semi-evergreen tree with medicinal value |
| 5 | Michelia Champaca | Son Chafa | 50 | Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant |
| 6 | Magnifera indica | Mango | 25 | Edible fruit , bird attracting species |
| 7 | Ficus retusa | Nandruk | 50 | Medium sized evergreen tree, Shady tree |
| 8 | Butea monosperma | Palas | 30 | Medium sized deciduous tree. Beautiful orange flowers, Butterfly host plant |
| 9 | Albizia lebbeck | Shirish | 90 | Shady tree, yellowish green fragrant flowers |
| 10 | Nyctanthes arbor-tristis | Parijatak | 30 | Small deciduous fast growing tree, beautiful flowers. |
| 11 | Bauhinea purpurea | Kanchan | 30 | Butterfly host plant |
| 12 | Cassia Fistula | Bhava | 35 | Drought tolerant, ornamental and medicinal plant |
| 13 | Bombax ceiba | Savar | 30 | Large deciduous tree. Flowers attract many birds |
| 14 | Tamarindus indica | Tamrind | 15 | Medicinal value, Edible fruit |
| 15 | Erythina indica | Pangara | 30 | Medium sized deciduous tree. Bright scarlet flowers |
| 16 | Anthicephallus Cadamba | Kadam | 40 | Shady, large tree, ball shaped flowers |
| 17 | Murraya paniculata | Kunti | 50 | Small tree, Fragrant white flowers, Butterfly host plant |
| 18 | Saraca asoka | Sita Ashoka | 30 | Good for road side plantation |
| 19 | Mimusops elengi | Bakul | 90 | Shady tree, small white fragrant flowers |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 16 of 104

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

| | | | | |
|----|---------------------|----------------|----|---|
| 20 | Termilia cuniata | Arjun | 45 | Large trees of the flowering plan |
| 21 | Bauhinia racemosa | Apta | 25 | Draught resistance and good air purifier |
| 22 | Ziziphus mauritiana | Ber | 50 | Small tree with fragrant white flowers |
| 23 | Plumeria alba | Chapa | 40 | Beautiful white flowers, Butterfly host plant |
| 24 | Vitex negundo | Nirgudi | 50 | Good for Hedge, flowers attract butterflies & moths |
| 25 | Stachytarpheta sp | Stachytarpheta | 90 | Ornamental, flowers attract 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 | Not applicable | Not applicable | Not applicable |

47.Energy

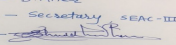
| | | |
|---------------------------|--|--|
| Power requirement: | Source of power supply : | MSEDCL |
| | During Construction Phase: (Demand Load) | 600 KW |
| | DG set as Power back-up during construction phase | 150 KVA |
| | During Operation phase (Connected load): | 8607.39 KW |
| | During Operation phase (Demand load): | 5700.77 KW |
| | Transformer: | Total 14 nos. of Transformers having 630 KVA capacity |
| | DG set as Power back-up during operation phase: | 3 nos. of DG sets of capacity 250 KVA each and 1 no. of DG set of capacity 320 KVA |
| | Fuel used: | HSD |
| | Details of high tension line passing through the plot if any: | Not applicable |

48.Energy saving by non-conventional method:

Energy used of T-5 28 watt tube lights instead of tube lights of 40 watts.
Use of gear less lifts with VVVF drive.
Proposed PV Based Solar system.

49.Detail calculations & % of saving:

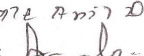
| Serial Number | Energy Conservation Measures | Saving % |
|---------------|---|--------------|
| 1 | Energy saving per year by using T-5 Tube Lights | 225482.4 KWH |
| 2 | Energy saving per year by using Solar PV system | 526125.6 KWH |
| 3 | Energy saving per year due to use of VVVF Drive | 371675.9 KWH |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 17 of 104

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

| 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: | 920 Lakhs |
| | O & M cost: | 40 Lakhs |

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

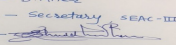
| Serial Number | Attributes | Parameter | Total Cost per annum (Rs. In Lacs) |
|---------------|--|--|------------------------------------|
| 1 | Site Safety | Barricading and Dust Suppression | 10 |
| 2 | Environmental Monitoring | Air, Noise, Water, Biological | 8 |
| 3 | Sanitary Facility and Waste Water Management | Water | 4 |
| 4 | Solid Waste Management | Solid Waste | 2 |
| 5 | Occupational Health and Safety | Medical Checkup, PPE and First Aid Kit | 7 |

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 of 910 kld and 1 STP of 700 kld | 200 | 54 |
| 2 | Environmental Monitoring | Air, Noise, Water, Biological | | 6 |
| 3 | Rainwater Harvesting System | 7 nos. of Recharge Pits | 15 | 4 |
| 4 | Solid Waste Management | OWC, Manpower, Colored Dustbins | 70 | 20 |
| 5 | Energy Saving Measures | T-5 28 Watt Tube Lights, VVVF Drive, Proposed PV Based Solar System | 920 | 40 |
| 6 | Green Belt Development | Tree Plantation - 1120 nos. | 30 | 8 |
| 7 | Occupation Health and Safety | Medical Checkup, PPE and First Air Kid | | 10 |

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

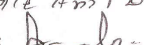
| Description | Status | Location | Storage Capacity in MT | Maximum Quantity of Storage at any point of time in MT | Consumption / Month in MT | Source of Supply | Means of transportation |
|-------------|--------|----------|------------------------|--|---------------------------|------------------|-------------------------|
|-------------|--------|----------|------------------------|--|---------------------------|------------------|-------------------------|

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

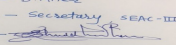
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 18 of 104

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

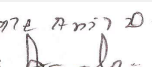

| | | | | | | | |
|---------------------------------|--|---|----------------|----------------|----------------|----------------|----------------|
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 52.Any Other Information | | | | | | | |
| No Information Available | | | | | | | |
| 53.Traffic Management | | | | | | | |
| | Nos. of the junction to the main road & design of confluence: | Separate entry and exit point | | | | | |
| Parking details: | Number and area of basement: | Not applicable | | | | | |
| | Number and area of podia: | 1 no. and area of podium - 10897.71 sq.mt. | | | | | |
| | Total Parking area: | 24815.82 sq.mt. | | | | | |
| | Area per car: | Open parking - 26.44 sq.mt., Stilt /Podium Level Parking - 28.79 sq.mt., LGP/Below Podium Level Parking -32.04 sq.mt. | | | | | |
| | Area per car: | Open parking - 26.44 sq.mt., Stilt /Podium Level Parking - 28.79 sq.mt., LGP/Below Podium Level Parking -32.04 sq.mt. | | | | | |
| | Number of 2-Wheelers as approved by competent authority: | 3810 nos. | | | | | |
| | Number of 4-Wheelers as approved by competent authority: | 845 nos. | | | | | |
| | Public Transport: | Not applicable | | | | | |
| | CRZ/ RRZ clearance obtain, if any: | Not applicable | | | | | |
| | Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries | Not applicable | | | | | |
| | Category as per schedule of EIA Notification sheet | 8(b) B1 | | | | | |
| | Court cases pending if any | Not applicable | | | | | |
| | Other Relevant Informations | The proposed project was presented in the 54th Meeting of the SEAC-III (Non MMR) held from 21st September, 2016. The committee appraised the project under 8 (b) B1 category of EIA Notification 2006 and granted Terms of Reference. | | | | | |
| | Have you previously submitted Application online on MOEF Website. | Yes | | | | | |
| | Date of online submission | 01-09-2016 | | | | | |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 19 of 104

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

Brief information of the project by SEAC

M/s MHADA

Amendment in Environment Clearance for Proposed Group Housing Scheme at Gat Nos. 44(Pt.), 49(Pt.), 129(Pt.), 130/1/A (Pt.), 130/1/B, 130/2, 130/3(Pt.) & 130/4(Pt.) at Mahalunge, Taluka - Khed, Dist. - Pune-1 (Compliance case)

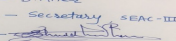
PP submitted their application for prior Environmental clearance for total plot area of 1,11,825.00 Sq. Mtrs, BUA of 2,02,550.12 Sq. Mtrs and FSI area of 1,50,472.60 Sq. Mtrs. PP proposes to construct 7 nos. of EWS, 6 nos. of LIG, 11 nos. of MIG Total 24 nos. of residential buildings, having maximum height of 43.65 Mtrs.

PP has obtained earlier EC no. SEAC-2013/CR-557/TC-2 dated 17.10.2014 for total plot area of 1,11,825.00 Sq. Mtrs, BUA of 94,903.69 Sq. Mtrs and FSI area of 64,713.00 Sq. Mtrs; PP has obtained Amendment in EC no. SEAC-2212/CR-246/TC-II dated 18.07.2016 for total plot area of 1,11,825.00 Sq. Mtrs, BUA of 1,49,437.81 Sq. Mtrs and FSI area of 1,04,564.49 Sq. Mtrs. Now PP has again applied for amendment in earlier EC.

The case was earlier considered in the 54th meeting of the SEAC - III held from 19th to 23rd September, 2016 when TOR's were given to the PP. The case was again considered in the 57th meeting of the SEAC - III held from 22nd to 23rd June, 2017 when proposal is postponed. During the meeting PP submitted EIA report for appraisal. All issues related to environment, including air, water, noise, soil, ecology and biodiversity and social aspects were discussed.

This committee took up the compliance report and other documents submitted by the Project Proponent for examination. The proposal is appraised as category 8 (b) B1.

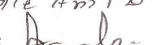
DECISION OF SEAC

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

**Page 20
of 104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

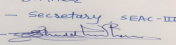
PP to include above information in the EIA report along with the given TOR and submit the same to the committee for appraisal of the proposal.

Specific Conditions by SEAC:

- 1) PP informed that they have obtained full potential sanction.
- 2) PP to submit condition wise compliance report of earlier EC conditions; PP to submit receipt of all six monthly compliance report submitted.
- 3) PP to submit separate master layout plan showing required amenity plot as per provision along with approval of PMRDA.
- 4) PP to submit affidavit that no occupancy will be given till sustainable water supply obtains to the project.
- 5) PP to revise & submit of rain water harvesting plan as per hydro geological survey report.
- 6) PP to obtain and submit following NOC's: a) CFO NOC, b) Water supply NOC with quantity, c) Drainage NOC, d) Non-biodegradable waste disposal NOC with agreement.
- 7) PP to include carbon footprint estimations in EIA report.
- 8) PP to revise Traffic Impact Study with generation and distribution factor obtain from 3-4 sample readings of development of similar nature and other establishment in Pune area including, a) Traffic Management Plan for the development - Internal circulation with road width. b) Traffic Volume Counts and Turning Movement Counts on all the external surrounding roads of the proposed project. c) Topographic details of roads and intersections. d) Traffic generation per day/peak hour V/c ratio with reference to present capacity of roads, V/c Ratio with reference to future capacity of widened roads. e) Inventory of open spaces for parking as per DCR/area provided/car as per MoEF construction manual. f) Proper drawings and sketches showing road geometry and traffic volume diagrams etc.
- 9) PP to include site specific executable EMP along with implementation plan and environmental management cell provision for construction and operation phase in EIA.
- 10) PP to provide plans of barricading as well as tree plantation to avoid noise pollution to residents.
- 11) PP to submit socio-economic infrastructure details including public transport arrangements; PP stated that at present no public transport available at site, PP to clarify whether they are providing public transportation facilities to the residents.
- 12) PP to submit detail waste management plan with its transport, collection, storage and disposal for all types of wastes like hazardous waste, non-hazardous waste, solid waste, E- waste, bio medical waste ,carcinogenic waste and debris/excess earth etc.
- 13) PP to submit undertaking that no any natural water courses passing through the plot.
- 14) PP to submit sewer line arrangements up to final disposal point.
- 15) PP to submit total run off calculations before and after development.
- 16) PP to explore possibility to install air modelling station on site during construction as well as operation phase for ambient air quality monitoring.
- 17) PP should not plan any basements in residential buildings.
- 18) PP stated that excess STP water is proposed to disposed in adjoining nala through private land ,PP to obtain consent from those and also obtain NOC from Grampanchayat to dispose excess treated water direct into nala.
- 19) PP to submit details of design of STP with respect to sewage load along with BOD load, oxygen requirement calculations and sizing of the tanks with respect to the design criteria; PP to submit detailed calculation for the disinfection of the treated STP water; PP to submit cross section drawing of STP showing dimensions and ground level; PP to mark the area required for STP on master layout with dimensions PP to include

FINAL RECOMMENDATION

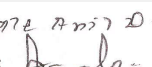

SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 21
of 104**

Name: 
Signature: 

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

58th meeting of SEAC-3

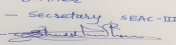
SEAC Meeting number: 58th meeting Meeting Date July 13, 2017

Subject: Environment Clearance for Residential & Commercial Project

| | |
|--|---|
| 1.Name of Project | Green City - Residential & Commercial Project |
| 2.Type of institution | Private |
| 3.Name of Project Proponent | Mr.Ajit Giradharilal Nahar |
| 4.Name of Consultant | Ultra-Tech |
| 5.Type of project | Residential & Commercial Project |
| 6.New project/expansion in existing project/modernization/diversification in existing project | Expansion in existing project |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | Earlier Not applicable |
| 8.Location of the project | Sr. No. 1, Hissa No. 12 & 13,Village Shivane Tal - Haveli, Dist -Pune, State - Maharashtra |
| 9.Taluka | Haveli |
| 10.Village | Shivane |
| 11.Area of the project | PMRDA |
| 12.IOD/IOA/Concession/Plan Approval Number | Sanction received vide no. PMH/NASR/775/2014 dated 23.12.2014 IOD/IOA/Concession/Plan Approval Number: Applied for proposed Approved Built-up Area: 28059.72 |
| 13.Note on the initiated work (If applicable) | Existing 7 No. of Buildings having 224 nos. of flats as per previous sanction PMA/NA/SR/767/2007 dated 03.03.2008. Also received completion certificate PMA-1/KAVI/1433/13 dated 13.11.2013. Status of Construction Completed:- 19844.29 m2 |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | NA |
| 15.Total Plot Area (sq. m.) | 27,300.00 m2 |
| 16.Deductions | 4797.5 m2 |
| 17.Net Plot area | 22,502.50 m2 |
| 18.Proposed Built-up Area (FSI & Non-FSI) | a) FSI area (sq. m.): Existing FSI - 12,628.55 + Proposed FSI: 6198.42 (Res. 4131.54 Amenity 2066.88) = Total FSI 18,826.97m2 b) Non FSI area (sq. m.): Existing Non FSI: 7215.74 + Proposed Non FSI- 2017.01 =Total Non FSI 9232.75 m2 c) Total BUA area (sq. m.): Existing Total FSI 18,826.97 + Proposed Total Non FSI 9232.75 = Total BUA 28,059.72 m2 |
| 19.Total ground coverage (m2) | 6062.72 m2 |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 27% |
| 21.Estimated cost of the project | 490000000 |

22.Number of buildings & its configuration

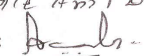
| Serial number | Building Name & number | Number of floors | Height of the building (Mtrs) |
|---------------|------------------------|------------------|-------------------------------|
| 1 | Existing A | P+4 | 14.15 |
| 2 | Existing B | P+4 | 14.15 |
| 3 | Existing C | P+4 | 14.15 |
| 4 | Existing D | P+4 | 14.15 |
| 5 | Existing E | P+4 | 14.15 |
| 6 | Existing F | P+4 | 14.15 |
| 7 | Existing G | P+6 | 20.30 |

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 22
of 104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

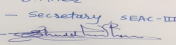
| | | | |
|----|-----------------------|-----|-------|
| 8 | Existing H | P+4 | 14.15 |
| 9 | Proposed J | G+3 | 13.57 |
| 10 | Proposed Club House 1 | G+1 | 7.00 |
| 11 | Proposed G | P+6 | 20.30 |
| 12 | Proposed K | P+6 | 20.30 |
| 13 | Proposed Amenity | G+2 | 13.11 |

| | |
|--|---|
| 23.Number of tenants and shops | Existing - No. of Tenements: -224 Proposed - No. of Tenements: - 96, 13 shops & 36 offices. |
| 24.Number of expected residents / users | 1120 + 480 =1600 Floating : 1024 |
| 25.Tenant density per hectare | 145tenant/hector |
| 26.Height of the building(s) | |
| 27.Right of way (Width of the road from the nearest fire station to the proposed building(s)) | 18 m Wide road , Fire station at Kothrud |
| 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 up to 9m |
| 29.Existing structure (s) if any | Existing 7 No. of Buildings |
| 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 |

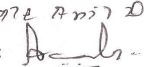
32.Total Water Requirement

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

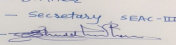
Page 23 of 104

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

| | | |
|-----------------------------------|--|----------------------------|
| Dry season: | Source of water | Shivane Grampanchayat/ MJP |
| | Fresh water (CMD): | 214 |
| | Recycled water - Flushing (CMD): | 48 |
| | Recycled water - Gardening (CMD): | 13 |
| | Swimming pool make up (Cum): | NA |
| | Total Water Requirement (CMD) : | 275 |
| | Fire fighting - Underground water tank(CMD): | 50 |
| | Fire fighting - Overhead water tank(CMD): | 100 |
| | Excess treated water | 174 |
| Wet season: | Source of water | Shivane Grampanchayat/ MJP |
| | Fresh water (CMD): | 214 |
| | Recycled water - Flushing (CMD): | 48 |
| | Recycled water - Gardening (CMD): | 0 |
| | Swimming pool make up (Cum): | NA |
| | Total Water Requirement (CMD) : | 262 |
| | Fire fighting - Underground water tank(CMD): | 50 |
| | Fire fighting - Overhead water tank(CMD): | 100 |
| | Excess treated water | 187 |
| Details of Swimming pool (If any) | NA | |

33.Details of Total water consumed

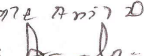

| Particulars | Consumption (CMD) | | | Loss (CMD) | | | Effluent (CMD) | | |
|-------------------------|-------------------|----------|-------|------------|----------|-------|----------------|----------|-------|
| | Existing | Proposed | Total | Existing | Proposed | Total | Existing | Proposed | Total |
| Water Requirement | | | | | | | | | |
| Fresh water requirement | 151 | 63 | 214 | 30 | 13 | 43 | 121 | 50 | 171 |
| Domestic | 22 | 48 | 70 | 4 | 8 | 12 | 18 | 40 | 58 |
| Gardening | 0 | 13 | 13 | 0 | 13 | 13 | 0 | 0 | 0 |

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

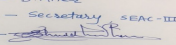
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 24 of 104

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

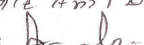
| | | |
|---|---|---|
| 34.Rain Water Harvesting (RWH) | Level of the Ground water table: | 6.5m |
| | Size and no of RWH tank(s) and Quantity: | 1 No. |
| | Location of the RWH tank(s): | Near Amenity Bldg. |
| | Quantity of recharge pits: | 4 Nos. |
| | Size of recharge pits : | 2X2X3m |
| | Budgetary allocation (Capital cost) : | Rs.8.95 Lakhs |
| | Budgetary allocation (O & M cost) : | Rs. 0.55 Lakhs/Annum |
| | Details of UGT tanks if any : | Domestic UG tank Capacity(CM) : 2 No 200 m ³ Flushing UG tank Capacity(CM):75m ³ Fire fighting (CM):125 m ³ |
| 35.Storm water drainage | Natural water drainage pattern: | From North to South |
| | Quantity of storm water: | 0.5 x 0.5 m |
| | Size of SWD: | 600 mm |
| Sewage and Waste water | Sewage generation in KLD: | 229 |
| | STP technology: | MBBR |
| | Capacity of STP (CMD): | 240 KL |
| | Location & area of the STP: | Near Amenity Bldg. 130 m ² |
| | Budgetary allocation (Capital cost): | Rs. 23.75Lakhs |
| | Budgetary allocation (O & M cost): | Rs.11.05 Lakhs/Annum |
| 36.Solid waste Management | | |
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | 23 kg/day |
| | Disposal of the construction waste debris: | Used for back filling |
| Waste generation in the operation Phase: | Dry waste: | 382 kg/day |
| | Wet waste: | 507 kg/day |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | 34 kg/day |
| | Others if any: | NA |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 25 of 104

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

| | | |
|--|--|------------------------------|
| Mode of Disposal of waste: | Dry waste: | will be handed over to SWACH |
| | Wet waste: | 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 Amenity Building |
| | Area for the storage of waste & other material: | 82 m2 |
| | Area for machinery: | 82 m2 |
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs. -14.52 Lakhs |
| | O & M cost: | Rs.-.3.5 Lakhs/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 |

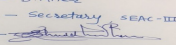
39.Stacks emission Details

| Serial Number | Section & units | Fuel Used with Quantity | Stack No. | Height from ground level (m) | Internal diameter (m) | Temp. of Exhaust Gases |
|---------------|-----------------|-------------------------|-----------|------------------------------|-----------------------|------------------------|
| 1 | 1 | Diesel | 1 | 3.5 | NA | 300 OC |

40.Details of Fuel to be used

| Serial Number | Type of Fuel | Existing | Proposed | Total |
|---------------|--------------|----------|----------|--------|
| 1 | Diesel | NA | Disel | Diesel |

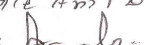
| | |
|---|-------------------|
| 41.Source of Fuel | Authorized Vendor |
| 42.Mode of Transportation of fuel to site | by road |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 26 of 104

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

| | | |
|----------------------------------|--|------------|
| 43.Green Belt Development | Total RG area : | 2250.27 m2 |
| | No of trees to be cut : | NA |
| | Number of trees to be planted : | 349 |
| | List of proposed native trees : | 349 |
| | Timeline for completion of plantation : | 1-2 years |

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

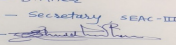
| Serial Number | Name of the plant | Common Name | Quantity | Characteristics & ecological importance |
|---------------|----------------------|---------------|----------|---|
| 1 | Cassia grandis | Pink Shower | 23 | Drought tolerant, ornamental & medicinal plant |
| 2 | Michellachampa | Champa | 40 | Evergreen timber plant, ornamental, |
| 3 | Mimusops elengii | Bakul | 33 | Evergreen tree, timber yielding and medicinal plant |
| 4 | Ficus benjamini | Weeping fig | 28 | Evergreen & bird attracting tree |
| 5 | Syzygium cumini | Jambul | 37 | fruit tree & bird attractant |
| 6 | Butea monosperma | Flame tree | 15 | Used in pesticide & dye preparation, |
| 7 | Mangifera indica | Mango | 32 | Evergreen & bird attractant |
| 8 | Cassia fistula | Golden shower | 35 | Drought tolerant, ornamental & medicinal plant |
| 9 | Saraca indica | Sita Ashok | 35 | Evergreen medicinal plant |
| 10 | Roystonea regia | Royal palm | 27 | Nitrogen fixer, ornament |
| 11 | Manihot zapotera | Chikoo | 25 | Tropical fruit tree & bird attracting tree |
| 12 | Neolamarhaca cadamba | Kadamba tree | 19 | Tropical fruit tree & bird attracting tree |
| 13 | TOTAL | TOTAL | 349 | 349 |

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 |

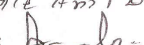
47.Energy

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 27 of 104

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 | 125 kVA |
| | During Operation phase (Connected load): | 1239.29 KW |
| | During Operation phase (Demand load): | 888 KW |
| | Transformer: | 2 Nos., 630 KVA |
| | DG set as Power back-up during operation phase: | 2 Nos., 200 and 175 KVA |
| | Fuel used: | Disel |
| | Details of high tension line passing through the plot if any: | NA |

48. Energy saving by non-conventional method:

Use of CFL / LED in the Passages/ Flats /Toilets
 Use of Solar Water Heating System for the project 12,000 lit capacity
 Use of Electronic Ballasts
 Solar PV system for common lights
 Use of energy efficient T5 lamps with electronic ballasts for exterior & common spaces.
 Use of energy efficient LED lamps for street lights.

49. Detail calculations & % of saving:

| Serial Number | Energy Conservation Measures | Saving % |
|---------------|--|----------|
| 1 | Using Solar PV Panel . Using Timer Logic Controller Using Electronic VVF drive for Lifts Using Solar Water Heater : | 8-10.5 % |

50. Details of pollution control Systems

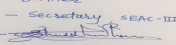
| Source | Existing pollution control system | Proposed to be installed |
|--------|-----------------------------------|------------------------------|
| STP | NA | 1 No. 240 KLD Not applicable |
| OWC | NA | 1 No. |
| DG Set | NA | 2 Nos., 200 and 175 KVA |

| | | |
|--|------------------------|---------------------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs.76.5 Lakhs |
| | O & M cost: | Rs. 2.4 lakhs p. a. |

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

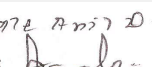

| Serial Number | Attributes | Parameter | Total Cost per annum (Rs. In Lacs) |
|---------------|-------------|---|------------------------------------|
| 1 | Air & Noise | Water For Dust Suppression Air & Noise monitoring | 1.97 |

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
 July 13, 2017**

**Page 28
 of 104**

Name: 
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | | |
|---|------------|---|-------|
| 2 | Water | Tanker water for construction & worker Water monitoring | 1.34 |
| 3 | Land | Mobile Toilets & maintenance | 9.9 |
| 4 | Biological | Gardening & Excavation, transplantation | 12.35 |
| 5 | Socio | Disinfection at site Safety, First Aid, Health Hygiene Facilities Health Check Up Creches for children Personal Protective Equipment | 41.39 |
| 6 | Energy | CFL lamps for labor hutments | 0 |
| 7 | TOTAL | TOTAL | 66.96 |

b) Operation Phase (with Break-up):

| Serial Number | Component | Description | Capital cost Rs. In Lacs | Operational and Maintenance cost (Rs. in Lacs/yr) |
|---------------|--------------------------|------------------------------|--------------------------|---|
| 1 | STP | 1 No. Of 240 KL D capacity | 23.75 | 5.00 |
| 2 | Rain Water Harvesting | Recharge pits 4 Nos. | 8.85 | 0.55 |
| 3 | Environmental Monitoring | MoEF approved laboratory | 0 | 15.77 |
| 4 | Gardening | Plantation of 349 trees | 48.72 | 4.80 |
| 5 | Solid waste | OWC 1 No. | 14.52 | 3.58 |
| 6 | Energy | 2 No. Of DG -200 and 175 KVA | 76.50 | 2.40 |
| 7 | TOTAL | TOTAL | 172.44 | 32.1 |

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

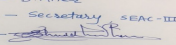
| Description | Status | Location | Storage Capacity in MT | Maximum Quantity of Storage at any point of time in MT | Consumption / Month in MT | Source of Supply | Means of transportation |
|----------------|----------------|----------------|------------------------|--|---------------------------|------------------|-------------------------|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

52.Any Other Information

No Information Available

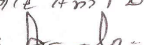
53.Traffic Management

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

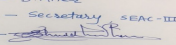
Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 29 of 104

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

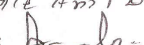
| | | |
|---|--|--|
| Parking details: | Number and area of basement: | NA |
| | Number and area of podia: | NA |
| | Total Parking area: | 4280 m2 |
| | Area per car: | 30 m2 |
| | Area per car: | 30 m2 |
| | Number of 2-Wheelers as approved by competent authority: | 410 |
| | Number of 4-Wheelers as approved by competent authority: | 73 |
| | Public Transport: | NA |
| | Width of all Internal roads (m): | 4.5 to 6.0 m wide. |
| | 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 | No |
| | Other Relevant Informations | We have presented our case during 45th SEAC-III meeting on 19.04.2016, in which SEAC noted our case as violation & decided the proposal refer to Environment Department for further scrutiny. Subsequently we have received the letter of withdrawal show cause on 19.10.2016. |
| | Have you previously submitted Application online on MOEF Website. | Yes |
| | Date of online submission | 31-10-2015 |
| 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: 58th meeting Meeting Date: July 13, 2017

Page 30 of 104

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

M/s.Ajit Constuction.

Residential & Commercial Project "Green City" at Sr. No. 1, Hissa No. 12 & 13,Village Shivane Tal - Haveli, Dist-Pune, State - Maharashtra (Compliance Case)

PP submitted their application for prior Environment Clearance for total plot area of 27,300 Sq.mt.,BUA of 28,059.72 Sq. Mtrs and FSI area of 18,826.97 Sq. Mtrs. PP proposes to construct 10 nos.of residential buildings including, one Amenity building having maximum height of 20.30 mtrs, 13nos. of shops,36 nos. of Office and 2 nos. of Club house.

The case was earlier considered in 38th meeting of the SEAC - III held from 23rd to 27th November, 2015 when PP remained absent. The case was again considered in the 41st meeting of SEAC-III held from 27th to 30th January 2016 . the case was again considered in 45th meeting of SEAC-III held from 18th to 21st April, 2016. During the meeting committee decided to refer the proposal to SEIAA/Environment department for examination and appropriate decision. Now, Environment Department has withdrawn the proposed direction ,hence case is considered for appraisal.

Now, during the meeting committee noted that as per notification dated 09/12/2016 MOEF &CC, building and construction projects having built up area $\leq 1,50,000$ Sq.Mtrs., the integrated environmental conditions with the building permission being granted by the local Planning authority. Accordingly, MOEF&CC by their order dated 07/07/2017 concurred that the environmental clearance for building and construction projects up to 1,50,000 square meter stand integrated with Development Control regulations (DCR) of all Municipal Corporations, Municipal Councils and all Special Planning Authorities in Pune and Kokan Division.

PP remained absent for the meeting. However, Committee noted that the total built up area of project is 28,059.72 Sq.Mtrs. and project falls under jurisdiction of PMRDA, a Special Planning Authority in Pune Division. Therefore, Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

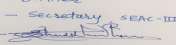
DECISION OF SEAC

Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

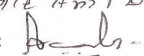
SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 31
of 104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

58th meeting of SEAC-3

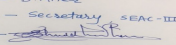
SEAC Meeting number: 58th meeting Meeting Date July 13, 2017

Subject: Environment Clearance for New Construction project

| | |
|--|--|
| 1.Name of Project | "Silver Town" |
| 2.Type of institution | Private |
| 3.Name of Project Proponent | Mr. VinodkumarJaichandlal Mittal |
| 4.Name of Consultant | M/s. Ultra-Tech (Environmental Consultancy & Laboratory) |
| 5.Type of project | "Residential & Commercial Development" |
| 6.New project/expansion in existing project/modernization/diversification in existing project | New |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | Not applicable |
| 8.Location of the project | Gat No 324, 326, 330, 335, 336, 337, 338, 339, 343, 344, 345 Village Shindewadi, TalukaKhandala, Dist.-Satara, State- Maharashtra. |
| 9.Taluka | Khandala |
| 10.Village | Shindevadi |
| 11.Area of the project | Town Planning/Grampanchayat |
| 12.IOD/IOA/Concession/Plan Approval Number | Received part snaction , we have applied for full |
| | IOD/IOA/Concession/Plan Approval Number: Received part snaction , we have applied for full |
| | Approved Built-up Area: 99776.34 |
| 13.Note on the initiated work (If applicable) | No work initiated |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | NA |
| 15.Total Plot Area (sq. m.) | 71,300 |
| 16.Deductions | 15,854.00 |
| 17.Net Plot area | 55,446.00 |
| 18.Proposed Built-up Area (FSI & Non-FSI) | a) FSI area (sq. m.): 69,136.51 |
| | b) Non FSI area (sq. m.): 30,639.83 |
| | c) Total BUA area (sq. m.): 99776.34 |
| 19.Total ground coverage (m2) | 11,979.10 |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 16.80 |
| 21.Estimated cost of the project | 1610900000 |

22.Number of buildings & its configuration

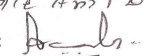
| Serial number | Building Name & number | Number of floors | Height of the building (Mtrs) |
|---------------|--|------------------|-------------------------------|
| 1 | A Wing (A, B1, B2, C1, C2) 5 bldg | P+7 | 23.00 |
| 2 | B Wing (D1, D2, E1, E2, F1, F2) 6 bldg | P+7 | 23.00 |
| 3 | C Wing (G, H & I) 3 bldg | P+7 | 23.00 |
| 4 | Club House 1 | G +1 | 7.85 |
| 5 | Club House 2 | G +1 | 7.85 |
| 6 | Club House 3 | G +1 | 7.85 |
| 7 | Club House 4 | G +1 | 7.85 |

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 32
of 104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

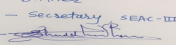
| | |
|---|---|
| 23.Number of tenants and shops | 78 Shop+ 1248 flats |
| 24.Number of expected residents / users | Residential user: 6,240 Nos Commercial user:347Nos |
| 25.Tenant density per hectare | 226/Ha |
| 26.Height of the building(s) | |
| 27.Right of way (Width of the road from the nearest fire station to the proposed building(s)) | 50 m wide external road, nearest fire station Bhor fire station. |
| 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 9.00 m |
| 29.Existing structure (s) if any | None |
| 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

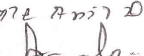
| | | |
|-------------|--|------------|
| Dry season: | Source of water | Local Body |
| | Fresh water (CMD): | 567 |
| | Recycled water - Flushing (CMD): | 291 |
| | Recycled water - Gardening (CMD): | 31 |
| | Swimming pool make up (Cum): | -- |
| | Total Water Requirement (CMD) : | 889 |
| | Fire fighting - Underground water tank(CMD): | 300 |
| | Fire fighting - Overhead water tank(CMD): | 140 |
| | Excess treated water | 479 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 33 of 104

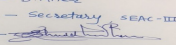
Name: K. Anil Kale
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

| | | |
|--|---|------------|
| Wet season: | Source of water | Local Body |
| | Fresh water (CMD): | 567 |
| | Recycled water - Flushing (CMD): | 291 |
| | Recycled water - Gardening (CMD): | -- |
| | Swimming pool make up (Cum): | -- |
| | Total Water Requirement (CMD) : | 858 |
| | Fire fighting - Underground water tank(CMD): | 300 |
| | Fire fighting - Overhead water tank(CMD): | 140 |
| | Excess treated water | 510 |
| 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 | | | | | | | | | |
| Fresh water requirement | Not applicable | 567 | 567 | Not applicable | 57 | 57 | Not applicable | 510 | 510 |
| Domestic | NA | 291 | 291 | NA | 00 | 00 | NA | 291 | 291 |
| Gardening | NA | 31 | 31 | NA | 31 | 31 | NA | 00 | 00 |

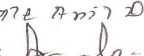

| | | |
|---------------------------------------|---|---|
| 34.Rain Water Harvesting (RWH) | Level of the Ground water table: | Pre monsoon :15 to 20m below Post monsoon : 7 to 10m below |
| | Size and no of RWH tank(s) and Quantity: | NA |
| | Location of the RWH tank(s): | NA |
| | Quantity of recharge pits: | 31 Recharge pits |
| | Size of recharge pits : | 3 m X 3 m X 3 m |
| | Budgetary allocation (Capital cost) : | Rs. 93 Lakh |
| | Budgetary allocation (O & M cost) : | Rs. 1.86 Lakhs/annum |
| | Details of UGT tanks if any : | Domestic UG tank Capacity (cum) : 978 Flushing tank Capacity(cum) 309.5 Fire UG tank Capacity (cum) 300 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 34 of 104

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

| | | |
|--------------------------------|--|--------------------|
| 35.Storm water drainage | Natural water drainage pattern: | West to North east |
| | Quantity of storm water: | 0.68 m3/sec |
| | Size of SWD: | 900 mm dia. |

| | | |
|-------------------------------|---|---|
| Sewage and Waste water | Sewage generation in KLD: | 801 |
| | STP technology: | MBBR |
| | Capacity of STP (CMD): | 2 No. - 1 STP for Phase 1 & 2 of 685 KLD capacity AND 1 STP for Phase 3 of 170 KLD capacity |
| | Location & area of the STP: | STP 1: Behind B2Bldg - 290.69 m2 STP 2: Near I Bldg - 90.00 m2 |
| | Budgetary allocation (Capital cost): | Rs. 221.59 Lakh |
| | Budgetary allocation (O & M cost): | Rs. 27.73 Lakh/annum |

36.Solid waste Management

| | | |
|---|---|--|
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | 37 kg/day |
| | Disposal of the construction waste debris: | Quantity of the top soil to be preserved: 38,893 m3 Disposal of the construction way debris: back filling and road WBM work within site. |

| | | |
|---|--|----------------------|
| Waste generation in the operation Phase: | Dry waste: | 869 kg/day |
| | Wet waste: | 2026 kg/day |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | 171 kg/day |
| | Others if any: | E-Waste - Negligible |

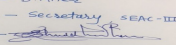
| | | |
|-----------------------------------|--|--|
| Mode of Disposal of waste: | Dry waste: | Handed over to authorized agency |
| | Wet waste: | Organic Waste Converter |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | Will be used as manure |
| | Others if any: | E Waste - will be handed over to authorised agency |

| | | |
|--------------------------|--|---|
| Area requirement: | Location(s): | OWC 1: NearB2Bldg OWC 2: Near B1 & C1 Bldg OWC 3: Near I Bldg |
| | Area for the storage of waste & other material: | 230.85 m2 (total 3 OWC) |
| | Area for machinery: | considered in above area |

| | | |
|--|------------------------|-----------------------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs. 59.34 lakhs |
| | O & M cost: | Rs.10.66 lakhs/ annum |

37.Effluent Charecterestics

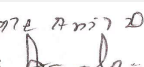

| Serial Number | Parameters | Unit | Inlet Effluent Charecterestics | Outlet Effluent Charecterestics | Effluent discharge standards (MPCB) |
|---------------|------------|------|--------------------------------|---------------------------------|-------------------------------------|
|---------------|------------|------|--------------------------------|---------------------------------|-------------------------------------|

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 35 of 104

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | | | | |
|---------------------------------------|----------------|----------------|----------------|----------------|----------------|
| 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 | 1 DG Set of 225 kVA | HSD - 38.6Kg/hr | 1 | 3.5 | 0.15 | 543 |
| 2 | 2 DG Sets of 180 kVA | HSD - 31.8Kg/hr x 2 | 2 | 3 | 0.12 | 538 |

40.Details of Fuel to be used

| Serial Number | Type of Fuel | Existing | Proposed | Total |
|---------------|--------------|----------------|----------|-------|
| 1 | HSD | Not applicable | HSD | HSD |

41.Source of Fuel

Authorized Dealer

42.Mode of Transportation of fuel to site

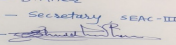
By Road

43.Green Belt Development

| | |
|--|------------|
| Total RG area : | 5544.60 m2 |
| No of trees to be cut : | None |
| Number of trees to be planted : | 705 |
| List of proposed native trees : | All Native |
| Timeline for completion of plantation : | 2 years |

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

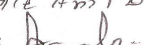
| Serial Number | Name of the plant | Common Name | Quantity | Characteristics & ecological importance |
|---------------|-----------------------|--------------------|----------|--|
| 1 | Spathodea campanulata | African tulip tree | 62 | Significant environmental weed. Nectar for bird. Evergreen tree. Taraditional medicinal use. |
| 2 | Azadrica indica | Neem | 50 | Helpful for regular rainfall, Natural fertilizer, Ability for temperature moderate. |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 36 of 104

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

| | | | | |
|----|-----------------------------|------------------------|-----|--|
| 3 | Lagerstroemia flos-regineae | Tamhan | 90 | Soil erosion control tree, Avenue tree. Ornamental tree. |
| 4 | Michelia champaka | Champaca | 88 | Fragrant flowering tree. Bird & butterfly attractive tree. |
| 5 | Butea monosperma | Palas/ Flame of forest | 54 | Medicinal use of tree. Erosion control : Monosperma to stabilize field bunds. |
| 6 | Cassia fistula | Bahava tree | 112 | Tree has medicinal properties. Environmental weed. Evergreen, ornamental tree |
| 7 | Peltopherum | Copper pod | 62 | Agroforestry Ornamental Revegetation |
| 8 | Plumeria alba | Frangipani white | 81 | Fragrant flowering tree. Plants will grow quickly in full sun on a variety of well-drained soils and are fairly drought and salt-tolerant. |
| 9 | Erythrina indica | Indian coral tree | 80 | Wind breaking tree |
| 10 | Mangifera indica | Mango tree | 26 | Shady tree. Noise reduction tree. Bird attractive tree. |
| 11 | Total | Total | 705 | - |

45.Total quantity of plants on ground

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

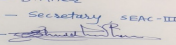
| Serial Number | Name | C/C Distance | Area m2 |
|---------------|------|--------------|---------|
| 1 | -- | -- | -- |

47.Energy

| | | |
|---------------------------|---|--------------------------|
| Power requirement: | Source of power supply : | MSEDCL |
| | During Construction Phase: (Demand Load) | 33 KW |
| | DG set as Power back-up during construction phase | 50kVA |
| | During Operation phase (Connected load): | 4618.18 kW |
| | During Operation phase (Demand load): | 2868 kVA |
| | Transformer: | 630 kVA - 5 Nos. |
| | DG set as Power back-up during operation phase: | 1 x 225 kVA, 2 x 180 kVA |
| | Fuel used: | HSD |
| | Details of high tension line passing through the plot if any: | NO |

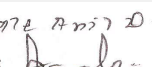
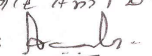
48.Energy saving by non-conventional method:

Solar PV panels
Solar water

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

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 37 of 104

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

49.Detail calculations & % of saving:

| Serial Number | Energy Conservation Measures | Saving % |
|---------------|---|----------|
| 1 | Timers and contactors will be used to switch on / off common area & external landscape and facade lighting. 2) Light Emitting Diode (LED) will be used for corridors Lobbies and common areas. 3) Energy efficient LED lamps which give approx. 30% more light output for the same watts consumed and therefore require less nos. Of fixtures and corresponding lower point wiring costs 4) All cables will be derated to avoid heating during use. This also indirectly reduces losses and improves reliabil | 46 % |
| 2 | 125 Ltr Solar water is provided for each flat of proposed buildings . | 96 % |
| 3 | Solar PV panel system is proposed for Street lighting & Building common load., Solar PV of 7 KW is proposed for Common Area Lighting lighting. | 41 % |

50.Details of pollution control Systems

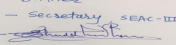
| Source | Existing pollution control system | Proposed to be installed |
|--------|-----------------------------------|------------------------------------|
| STP | ---- | 2 STP with MBBR technology |
| OWC | ---- | 3 Organic waste composting machine |
| DG Set | ----- | Stack as per CPCB guidelines |

| | | |
|--|------------------------|-----------------------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs. 221.10 Lakhs |
| | O & M cost: | Rs. 21.58 Lakhs/annum |

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

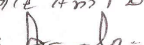
| Serial Number | Attributes | Parameter | Total Cost per annum (Rs. In Lacs) |
|---------------|---------------------|---------------------------------|------------------------------------|
| 1 | Water | Tanker Water For Construction | 1.60 |
| 2 | Water | Water Monitoring | 0.42 |
| 3 | Air | Water For Dust Suppression | 0.64 |
| 4 | Air | Air & Noise Monitoring | 1.33 |
| 5 | Land | Site Sanitation- Mobile toilets | 1.90 |
| 6 | Biological | Gardening Set Up | 8.77 |
| 7 | Socio Economic | Disinfection- Pest Control | 0.24 |
| 8 | Socio Economic | First Aid Facilities | 0.13 |
| 9 | Socio Economic | Health Check Up | 2.40 |
| 10 | Socio Economic | Creches For Children | 10.96 |
| 11 | Socio Economic | Personal Protective Equipment | 1.80 |
| 12 | Energy Conservation | CFL Lamps For Labour Hutments | 2.43 |
| 13 | Total | Total | 32.62 |

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 38
of 104**

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 | STP Cost | 2 STPs | 221.59 | 27.73 |
| 2 | Environmental Monitoring | MoEF & CC approved laboratory | MoEF & CC approved laboratory | 15.71 |
| 3 | Gardening | Gardening and plantation | 189.63 (Transplantation cost included) | 50.00 |
| 4 | Solid waste | 3 OWCs | 59.34 | 10.66 |
| 5 | Energy Saving | Energy Conservation Measures | 221.10 | 21.58 |
| 6 | Storm water line | Lying of Storm water line | 30.00 | 3.00 |
| 7 | Rain Water Harvesting | 31 RWH Pits | 93.00 | 1.86 |
| 8 | Drainage pumping cost | Drainage pumping cost | 7.60 | 2.43 |
| 9 | Total | Total | 822.26 | 132.97 |

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

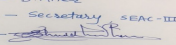
| Description | Status | Location | Storage Capacity in MT | Maximum Quantity of Storage at any point of time in MT | Consumption / Month in MT | Source of Supply | Means of transportation |
|--------------------|----------------|-----------------|-------------------------------|---|----------------------------------|-------------------------|--------------------------------|
| 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

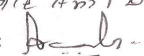
| | |
|--|---|
| Nos. of the junction to the main road & design of confluence: | 1 |
|--|---|

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

S.D.Aher (Secretary SEAC-III)

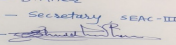
SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 39 of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

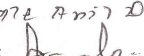
| | | |
|---|--|--|
| Parking details: | Number and area of basement: | None |
| | Number and area of podia: | None |
| | Total Parking area: | 6006.50 |
| | Area per car: | For stilt : 30 m2 For Uncovered Parking: 25 m2 |
| | Area per car: | For stilt : 30 m2 For Uncovered Parking: 25 m2 |
| | Number of 2-Wheelers as approved by competent authority: | 1470 |
| | Number of 4-Wheelers as approved by competent authority: | 163 |
| | Public Transport: | NA |
| | Width of all Internal roads (m): | 9 m |
| | CRZ/ RRZ clearance obtain, if any: | Not Applicable |
| | Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries | None within 15 km |
| | Category as per schedule of EIA Notification sheet | 8 (a) B2 |
| | Court cases pending if any | No |
| | Other Relevant Informations | Case presented in 55th SEAC meeting, as per the MOM submitting herewith the revised forms. |
| | Have you previously submitted Application online on MOEF Website. | Yes |
| | Date of online submission | 14-06-2016 |
| 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: 58th meeting Meeting Date: July 13, 2017

Page 40 of 104

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Environment Clearance for Residential & Commercial Development "Silver Town" at Gat No 324, 326, 330, 335, 336, 337, 338, 339, 343, 344, 345 Village Shindewadi, Taluka Khandala, Dist.-Satara. (Compliance case)

PP submitted their application for prior Environment Clearance for total plot area of 71,300.00 Sq. Mtrs, BUA of 99,776.34.67 Sq. Mtrs and FSI area of 69,136.51 Sq. Mtrs. PP proposes to construct 14 nos. of residential buildings having maximum height of 23.00 Mtrs., 4 Nos. of club house and 78 shops.

The case was earlier considered in 49th meeting of the SEAC - III held from 22nd to 24th June, 2016. The case was considered in the 55th meeting of SEAC-III held from 4th to 8th October, 2016 when the case is deferred as data submitted and data presented were different; the proposal will be considered only after resubmission of correct project details. The case was again considered in the 57th meeting of SEAC-III held from 22th to 23rd June, 2017, when the case is postponed.

Now, during the meeting committee noted that as per notification dated 09/12/2016 MOEF & CC, building and construction projects having built up area $\leq 1,50,000$ Sq.Mtrs., the integrated environmental conditions with the building permission being granted by the local Planning authority. Accordingly, MOEF&CC by their order dated 07/07/2017 concurred that the environmental clearance for building and construction projects up to 1,50,000 square meter stand integrated with Development Control regulations (DCR) of all Municipal Corporations, Municipal Councils and all Special Planning Authorities in Pune and Kokan Division.

During the meeting, Committee noted that the total built up area of project is 99,776.34 Sq.Mtrs. but project doesn't fall under jurisdiction of Municipal Corporations, Municipal Councils and any Special Planning Authority of Pune division as mentioned in order dated 07/07/2017 of MOEF&CC. Therefore, Committee decided to appraise the proposal.

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

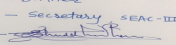
PP requested for time to submit above information; after deliberations committee asked PP to comply with the above observations and submit information to the committee for further discussion and consideration of SEAC.

Specific Conditions by SEAC:

- 1) PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
- 2) PP has stated that the UGT's are proposed in open spaces & 1 meter above the ground,, PP to submit cross section of UGT with chambers.
- 3) PP to submit Grampanchayat tharav for water supply. PP to submit an affidavit that no occupation will be given till regular sustained water supply obtain to the project.
- 4) PP to revise and submit drainage NOC.
- 5) PP to submit details of socio economic infrastructure existing around the site with their distances from the site. PP to consider providing primary health centre, schools etc. in the proposed development if applicable. PP to clarify & inform whether they are developing amenity plot for school.
- 6) PP to submit NOC from highway authority to lay sewer line and storm water line across highway.
- 7) PP to submit design details of proposed storm water drain to be laid along the highway, considering the total flow from upstream side.
- 8) PP to submit detail debris management plan.
- 9) PP to provide oil & grease trap in parking. PP to connect parking runoff to sewer line

FINAL RECOMMENDATION

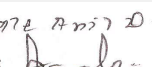

SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 41
of 104**

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

58th meeting of SEAC-3

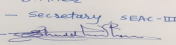
SEAC Meeting number: 58th meeting **Meeting Date** July 13, 2017

Subject: Environment Clearance for Construction Project by M/s G.K. Wonders

| | |
|--|---|
| 1.Name of Project | Atlanta II |
| 2.Type of institution | Private |
| 3.Name of Project Proponent | Mr. Vinod P. Chandwani |
| 4.Name of Consultant | M/s Saitech Research & Development Organization |
| 5.Type of project | Residential & Commercial |
| 6.New project/expansion in existing project/modernization/diversification in existing project | Expansion |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | Yes |
| 8.Location of the project | S. No. 54, 55/4A, 55/4B, 55/4C, 55/4D, 55/4E, Wakad, Pune |
| 9.Taluka | Mulshi |
| 10.Village | Wakad |
| 11.Area of the project | PCMC |
| 12.IOD/IOA/Concession/Plan Approval Number | Applied |
| | IOD/IOA/Concession/Plan Approval Number: - |
| | Approved Built-up Area: 31997.65 |
| 13.Note on the initiated work (If applicable) | 17291.60 m2 (as per old EC dated 16/07/2015) |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | NA |
| 15.Total Plot Area (sq. m.) | 13700.00 |
| 16.Deductions | 4287.43 |
| 17.Net Plot area | 9412.57 |
| 18.Proposed Built-up Area (FSI & Non-FSI) | a) FSI area (sq. m.): 15603.65 |
| | b) Non FSI area (sq. m.): 16394.00 |
| | c) Total BUA area (sq. m.): 31997.65 |
| 19.Total ground coverage (m2) | 1855.90 |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 13.54 % of the Total Plot Area and 19.71 % of the Net Plot Area |
| 21.Estimated cost of the project | 558000000 |

22.Number of buildings & its configuration

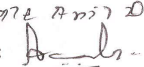
| Serial number | Building Name & number | Number of floors | Height of the building (Mtrs) |
|---|---|------------------|-------------------------------|
| 1 | A Wing | G+11 | 35.40 |
| 2 | B Wing | G+11 | 35.40 |
| 3 | C1 & C2 Wing | P + 11 | 35.40 |
| 23.Number of tenants and shops | Total Tenements - 284 Nos. shops - 15 Nos. | | |
| 24.Number of expected residents / users | Residential Users: 1420 Nos. and Commercial Users: 225 Nos. | | |
| 25.Tenant density per hectare | 250.00 | | |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017

Page 42
of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

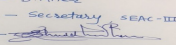
| | |
|---|--------------------------|
| 26.Height of the building(s) | |
| 27.Right of way (Width of the road from the nearest fire station to the proposed building(s)) | 24 M wide Hinjewadi road |
| 28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation | 9.0 m |
| 29.Existing structure (s) if any | 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

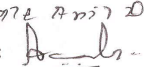
| | | |
|-------------|--|--------|
| Dry season: | Source of water | PCMC |
| | Fresh water (CMD): | 216.17 |
| | Recycled water - Flushing (CMD): | 69.50 |
| | Recycled water - Gardening (CMD): | 14.34 |
| | Swimming pool make up (Cum): | NA |
| | Total Water Requirement (CMD) : | 132.30 |
| | Fire fighting - Underground water tank(CMD): | 200.00 |
| | Fire fighting - Overhead water tank(CMD): | 60.00 |
| | Excess treated water | 97.78 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 43 of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | |
|-------------|--|--------|
| Wet season: | Source of water | PCMC |
| | Fresh water (CMD): | 201.80 |
| | Recycled water - Flushing (CMD): | 69.50 |
| | Recycled water - Gardening (CMD): | 0.00 |
| | Swimming pool make up (Cum): | NA |
| | Total Water Requirement (CMD) : | 132.30 |
| | Fire fighting - Underground water tank(CMD): | 200.00 |
| | Fire fighting - Overhead water tank(CMD): | 60.00 |
| | Excess treated water | 112.12 |

Details of Swimming pool (If any)

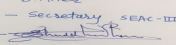
NA

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 |

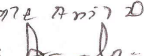

34.Rain Water Harvesting (RWH)

| | |
|--|--|
| Level of the Ground water table: | 50 m BGL |
| Size and no of RWH tank(s) and Quantity: | NA |
| Location of the RWH tank(s): | NA |
| Quantity of recharge pits: | 4 Nos |
| Size of recharge pits : | 1.5 m x1.5 m x1.5 m |
| Budgetary allocation (Capital cost) : | Rs. 1.92 Lakh |
| Budgetary allocation (O & M cost) : | Rs. 0.72 Lakh/Year |
| Details of UGT tanks if any : | Domestic UG tank Capacity : 226 m3 Flushing UG tank Capacity : 126 m3 Fire UG tank Capacity : 200 m3 |

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

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 44 of 104

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

| | | |
|--------------------------------|--|-----------------|
| 35.Storm water drainage | Natural water drainage pattern: | - |
| | Quantity of storm water: | 363.14m3/hr |
| | Size of SWD: | 450 mm dia pipe |

| | | |
|-------------------------------|---|-----------------------|
| Sewage and Waste water | Sewage generation in KLD: | 181.62 m3/day |
| | STP technology: | MBBR |
| | Capacity of STP (CMD): | 1 No of 190.00 m3/day |
| | Location & area of the STP: | 87.54 m2 |
| | Budgetary allocation (Capital cost): | Rs. 57.43 Lakh |
| | Budgetary allocation (O & M cost): | Rs. 16.47Lakh/Year |

36.Solid waste Management

| | | |
|---|---|-----------------|
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | 30 kg/day |
| | Disposal of the construction waste debris: | Use of Leveling |

| | | |
|---|--|---------------|
| Waste generation in the operation Phase: | Dry waste: | 208.58 kg/day |
| | Wet waste: | 486.68 kg/day |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | 30 kg/day |
| | Others if any: | NA |

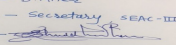
| | | |
|-----------------------------------|--|---------------------------------------|
| Mode of Disposal of waste: | Dry waste: | SWACH |
| | Wet waste: | Organic waste convertor |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | Used as Manure after treatment in OWC |
| | Others if any: | NA |

| | | |
|--------------------------|--|-------|
| Area requirement: | Location(s): | - |
| | Area for the storage of waste & other material: | 35 m2 |
| | Area for machinery: | 15 m2 |

| | | |
|--|------------------------|--------------------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs. 17.62 Lakh |
| | O & M cost: | Rs. 2.76 Lakh/Year |

37.Effluent Charecterestics

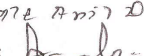

| Serial Number | Parameters | Unit | Inlet Effluent Charecterestics | Outlet Effluent Charecterestics | Effluent discharge standards (MPCB) |
|---------------|------------|------|--------------------------------|---------------------------------|-------------------------------------|
|---------------|------------|------|--------------------------------|---------------------------------|-------------------------------------|

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 45 of 104

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | | | | |
|---------------------------------------|----------------|----------------|----------------|----------------|----------------|
| 1 | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Amount of effluent generation (CMD): | | Not applicable | | | |
| Capacity of the ETP: | | Not applicable | | | |
| Amount of treated effluent recycled : | | Not applicable | | | |
| Amount of water send to the CETP: | | Not applicable | | | |
| Membership of CETP (if require): | | Not applicable | | | |
| Note on ETP technology to be used | | Not applicable | | | |
| Disposal of the ETP sludge | | Not applicable | | | |

38.Hazardous Waste Details

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

39.Stacks emission Details

| Serial Number | Section & units | Fuel Used with Quantity | Stack No. | Height from ground level (m) | Internal diameter (m) | Temp. of Exhaust Gases |
|---------------|-------------------|-------------------------|-----------|------------------------------|-----------------------|------------------------|
| 1 | DG set of 140 KVA | HSD | S-1 | 5.06 | to be provided | to be provided |

40.Details of Fuel to be used

| Serial Number | Type of Fuel | Existing | Proposed | Total |
|---------------|-----------------|----------------|-------------|-------------|
| 1 | HSD for 140 KVA | Not applicable | 26 Lits/Hrs | 26 Lits/Hrs |

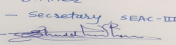
41.Source of Fuel Bharat Petroleum Corporation Limited/Hindustan Petroleum

42.Mode of Transportation of fuel to site by roadway

| | | |
|----------------------------------|--|-----------------------|
| 43.Green Belt Development | Total RG area : | 941.87 m ² |
| | No of trees to be cut : | NA |
| | Number of trees to be planted : | 126 Nos. |
| | List of proposed native trees : | - |
| | Timeline for completion of plantation : | mid of construction |

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

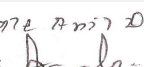

| Serial Number | Name of the plant | Common Name | Quantity | Characteristics & ecological importance |
|---------------|-----------------------|-----------------|----------|--|
| 1 | Bauhinia tomentosa | Yellow Bauhinia | 10 | Small tree known to have antimicrobial activity |
| 2 | Gmellina arborea | White Teak | 10 | Fast growing deciduous tree |
| 3 | Putranjiva roxburghll | Putranjiva | 03 | .Evergreen and ornamental tree with medicinal values |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 46 of 104

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

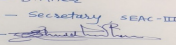
| | | | | |
|----|--------------------------|----------------------|----|--|
| 4 | Tabubia rosea | Tabubia | 04 | Deciduous tree with spreading crown |
| 5 | Azardiracta cadamba | Neem | 03 | Fast growing used for medicinal purpose and pest control |
| 6 | Anthocephalus kadamba | Kadamba | 12 | It has orange flowers and attracts bees, butterflies and birds |
| 7 | Erithrina indica | Silk Cotton Tree | 03 | Medium sized flowering tree |
| 8 | Pongamia glabra | Indian Beech | 04 | Tree has medicinal properties |
| 9 | Mimusops elengi | Bakul | 03 | Medium sized evergreen tree with flowers also has medicinal values |
| 10 | Artocarpus heterophyllus | Jamun | 05 | Fruit bearing tree attracts birds |
| 11 | Plumeria alba | Jackfruit | 03 | Huge fruit bearing tree attracts birds |
| 12 | Bauhinia blakeana | White Fangipani | 11 | Ornamental and flowering trees |
| 13 | Bauhinia blakeana | Hong Kong Ochid Tree | 07 | Evergreen and flowering tree and is a spectacular trees |
| 14 | Michllia champaka | Champaca | 03 | Evergreen flowering tree and timber is also useful |
| 15 | Cassia fistula | Bahava | 05 | Ornamental tree with yellow flowers |
| 16 | Fishtail palm | Palm | 10 | Unique looking tree and largely used in landscape designs |
| 17 | Caryota urens | Palm | 10 | Tall ornamental and flowering tree |
| 18 | Nyctanthes arbor-tristis | Parijatak | 12 | Ornamental with fragrant flowers attracts birds and butterflies |
| 19 | Mangifera indica | Mango | 07 | Evergreen with huge canopy and fruit bearing tree |

45.Total quantity of plants on ground

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

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

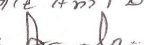
47.Energy

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 47 of 104

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

| | | |
|---------------------------|--|------------------|
| Power requirement: | Source of power supply : | MSEDCL |
| | During Construction Phase: (Demand Load) | 51 KW |
| | DG set as Power back-up during construction phase | 62.5 KVA × 1 No |
| | During Operation phase (Connected load): | 1889 KW |
| | During Operation phase (Demand load): | 869 KW |
| | Transformer: | 2 Nos. X 630 KVA |
| | DG set as Power back-up during operation phase: | 1 no. X 140 KVA |
| | Fuel used: | 26 Lits/Hrs |
| | Details of high tension line passing through the plot if any: | Yes |

48. Energy saving by non-conventional method:

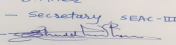
- 1 Using CFL, LED & Solar system in parking area, Lift-lobby and stair-case.
- 2 Using Low Wattage CFL in place of metal Halide in External Lights, LED.
- 3 Using Solar Water Heaters in Common Toilet of each Flat.
- 4 Using 10% Lighting of Common area on Solar
- 5 Using CFL in internal Toilet area.

49. Detail calculations & % of saving:

| Serial Number | Energy Conservation Measures | Saving % |
|---------------|--|-----------------|
| 1 | Low power high efficiency LED lights for Parking & Lobby Area. | 13031 KWH/Year |
| 2 | Low power high efficiency LED lights in Land-scaped & Street lights. | 1971 KWH/Year |
| 3 | Low power high efficiency LED lights in Solar Street Lights. | 3504 KWH/Year |
| 4 | Energy saving by solar water heater. | 496716 KWH/Year |

50. Details of pollution control Systems

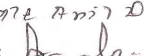

| Source | Existing pollution control system | Proposed to be installed |
|-------------|-----------------------------------|--|
| Air | - | Green belt will be provided. |
| Water | - | STP will be installed & excess treated water used for flushing & gardening |
| Noise | - | Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed. |
| Solid Waste | - | Wet Waste will be treated in OWC. STP sludge will be Used as Manure after treatment in OWC Dry Waste will be given to SWACH |

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 48
of 104**

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | |
|--|------------------------|-------------------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs 75.00 Lakh |
| | O & M cost: | Rs 1.40 Lakh/Year |

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

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

b) Operation Phase (with Break-up):

| Serial Number | Component | Description | Capital cost Rs. In Lacs | Operational and Maintenance cost (Rs. in Lacs/yr) |
|---------------|----------------------|------------------------|--------------------------|---|
| 1 | STP | Sewage Treatment Plant | 57.43 | 16.47 |
| 2 | RWH | Rain Water Harvesting | 1.92 | 0.72 |
| 3 | MSW | Municipal Solid Waste | 17.62 | 2.76 |
| 4 | Solar System | Solar System | 75.00 | 1.40 |
| 5 | Landscaping | Landscaping | 15.00 | 0.60 |
| 6 | Safety Equipments | Safety Equipments | 10.00 | 2.00 |
| 7 | Post EC Monitoring | Post EC Monitoring | 0.00 | 2.50 |
| 8 | Dry Waste Management | Dry Waste Management | 0.00 | 1.70 |

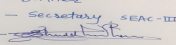
51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

| 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

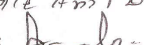
53.Traffic Management

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

S.D.Aher (Secretary SEAC-III)

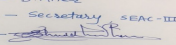
SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 49 of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

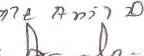
| | | |
|---|---|------------|
| | Nos. of the junction to the main road & design of confluence: | - |
| Parking details: | Number and area of basement: | NA |
| | Number and area of podia: | NA |
| | Total Parking area: | 7175.92 m2 |
| | Area per car: | 45.70 m2 |
| | Area per car: | 45.70 m2 |
| | Number of 2-Wheelers as approved by competent authority: | 611 Nos. |
| | Number of 4-Wheelers as approved by competent authority: | 157 Nos. |
| | Public Transport: | NA |
| | Width of all Internal roads (m): | 7.5 m |
| | CRZ/ RRZ clearance obtain, if any: | NA |
| | Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries | NA |
| | Category as per schedule of EIA Notification sheet | B2 |
| | Court cases pending if any | NA |
| | Other Rele vant Informations | NA |
| | Have you previously submitted Application online on MOEF Website. | Yes |
| | Date of online submission | 21-10-2016 |
| 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: 58th meeting Meeting Date: July 13, 2017

Page 50 of 104

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Environment Clearance for expansion in Residential & Commercial project "Atlanta II" S. No. 54, 55/4A, 55/4B, 55/4C, 55/4D, 55/4E, Wakad, Pune.(New Case)

PP submitted their application for prior Environment Clearance for total plot area of 13700.00 Sq. Mtrs, BUA of 31,997.65 Sq. Mtrs and FSI area of 15,603.65 Sq. Mtrs. PP proposes to construct 4 nos. of residential buildings having maximum height of 35.40 Mtrs., and 15 shops.

During the meeting committee noted that PP had earlier environment clearance dated 16.07.2015 to the project ,now PP applied for expansion . As per notification dated 09/12/2016 MOEF &CC, building and construction projects having built up area $\leq 1,50,000$ Sq.Mtrs., the integrated environmental conditions with the building permission being granted by the local Planning authority. Accordingly, MOEF&CC by their order dated 07/07/2017 concurred that the environmental clearance for building and construction projects up to 1,50,000 square meter stand integrated with Development Control regulations (DCR) of all Municipal Corporations, Municipal Councils and all Special Planning Authorities in Pune and Kokan Division.

PP remained absent for the meeting. However, Committee noted that the total built up area of project is 31,997.65Sq.Mtrs. and project falls under jurisdiction of Pimpri Chinchwad Municipal Corporation in Pune Division. Therefore, Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

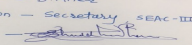
DECISION OF SEAC

Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

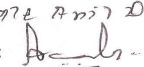
SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 51
of 104**

Name: K. Anil Kale
Signature: 

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

58th meeting of SEAC-3

SEAC Meeting number: 58th meeting **Meeting Date** July 13, 2017

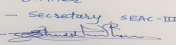
Subject: Environment Clearance for New Construction project By M/s Sai Rachana Lifespaces

| | |
|--|---|
| 1.Name of Project | Sai Sanskruti |
| 2.Type of institution | Private |
| 3.Name of Project Proponent | Mr. Raju Patane |
| 4.Name of Consultant | M/s Saitech Research & Development Organization |
| 5.Type of project | Residential |
| 6.New project/expansion in existing project/modernization/diversification in existing project | New project |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | Not applicable |
| 8.Location of the project | Survey No. 10/2/3B.11, Katraj - Kondhwa Link Road, New PMT Bus Stop |
| 9.Taluka | Haveli |
| 10.Village | Yewlewadi |
| 11.Area of the project | PMC |
| 12.IOD/IOA/Concession/Plan Approval Number | Applied |
| | IOD/IOA/Concession/Plan Approval Number: - |
| | Approved Built-up Area: 29403.38 |
| 13.Note on the initiated work (If applicable) | NA |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | Applicable-1664.66 |
| 15.Total Plot Area (sq. m.) | 12344.48 |
| 16.Deductions | 4641.38 |
| 17.Net Plot area | 7703.10 |
| 18.Proposed Built-up Area (FSI & Non-FSI) | a) FSI area (sq. m.): 15938.42 |
| | b) Non FSI area (sq. m.): 13464.96 |
| | c) Total BUA area (sq. m.): 29403.38 |
| 19.Total ground coverage (m2) | 1743.97 |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 14.12 % of total plot area & 22.63 % of net plot area |
| 21.Estimated cost of the project | 760000000 |

22.Number of buildings & its configuration

| Serial number | Building Name & number | Number of floors | Height of the building (Mtrs) |
|---------------|------------------------|------------------|-------------------------------|
| 1 | Wing A | G + UG + 12 | 40.90 |
| 2 | Wing B | G + UG + 12 | 40.90 |
| 3 | Wing C | G + 12 | 34.95 |
| 4 | Wing C1 | G + 12 | 34.95 |
| 5 | Wing D | G + 10 | 32.05 |

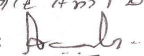
| | |
|---|-------------------------|
| 23.Number of tenants and shops | 383 Nos. |
| 24.Number of expected residents / users | Total users : 1915 nos. |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017

Page 52
of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

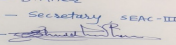
| | |
|---|-------------------|
| 25.Tenant density per hectare | 310.26 |
| 26.Height of the building(s) | |
| 27.Right of way (Width of the road from the nearest fire station to the proposed building(s)) | 40 m wide DP road |
| 28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation | 9 m |
| 29.Existing structure (s) if any | NA |
| 30.Details of the demolition with disposal (If applicable) | NA |

31.Production Details

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

32.Total Water Requirement

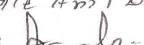
| | | |
|-------------|--|--------|
| Dry season: | Source of water | PMC |
| | Fresh water (CMD): | 268.53 |
| | Recycled water - Flushing (CMD): | 86.18 |
| | Recycled water - Gardening (CMD): | 10.00 |
| | Swimming pool make up (Cum): | NA |
| | Total Water Requirement (CMD): | 172.35 |
| | Fire fighting - Underground water tank(CMD): | 250 |
| | Fire fighting - Overhead water tank(CMD): | 100 |
| | Excess treated water | 136.49 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 53 of 104

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

| | | |
|-------------|--|--------|
| Wet season: | Source of water | PMC |
| | Fresh water (CMD): | 258.53 |
| | Recycled water - Flushing (CMD): | 86.18 |
| | Recycled water - Gardening (CMD): | 0 |
| | Swimming pool make up (Cum): | NA |
| | Total Water Requirement (CMD) : | 172.35 |
| | Fire fighting - Underground water tank(CMD): | 250 |
| | Fire fighting - Overhead water tank(CMD): | 100 |
| | Excess treated water | 146.49 |

Details of Swimming pool (If any)

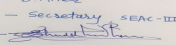
NA

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 |

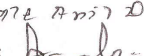

34.Rain Water Harvesting (RWH)

| | |
|--|--|
| Level of the Ground water table: | Summer Season - 32.50 m. to 36.00 m. BGL.,Rainy Season - 8.00 m. to 12.25 BGL. , Winter Season - 20.25 m. to 24.13 m. BGL. |
| Size and no of RWH tank(s) and Quantity: | NA |
| Location of the RWH tank(s): | NA |
| Quantity of recharge pits: | 7 Nos. |
| Size of recharge pits : | 2.0 m. X 2.0 m. X 1.50 m. |
| Budgetary allocation (Capital cost) : | 7.00 lakh |
| Budgetary allocation (O & M cost) : | 0.50 lakh/year |
| Details of UGT tanks if any : | Domestic UG tank Capacity : 258.53 m3 Flushing UG tank Capacity : 144.26 m3 Fire UG tank Capacity : 250 m3 |

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

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 54 of 104

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

| | | |
|--------------------------------|--|------------------|
| 35.Storm water drainage | Natural water drainage pattern: | - |
| | Quantity of storm water: | 4408.59 m3 /year |
| | Size of SWD: | 600 mm dia pipe |

| | | |
|-------------------------------|---|------------------|
| Sewage and Waste water | Sewage generation in KLD: | 232.67 |
| | STP technology: | MBBR |
| | Capacity of STP (CMD): | 1 No. of 240 CMD |
| | Location & area of the STP: | - |
| | Budgetary allocation (Capital cost): | 25.0 Lakh |
| | Budgetary allocation (O & M cost): | 12.4 Lakh/year |

36.Solid waste Management

| | | |
|---|---|-----------------|
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | 25 kg/day |
| | Disposal of the construction waste debris: | Use of Leveling |

| | | |
|---|--|--------------|
| Waste generation in the operation Phase: | Dry waste: | 383 kg/day |
| | Wet waste: | 575 kg/day |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | 20.94 kg/day |
| | Others if any: | NA |

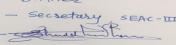
| | | |
|-----------------------------------|--|---------------------------------------|
| Mode of Disposal of waste: | Dry waste: | Authorized vender |
| | Wet waste: | OWC |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | Used as Manure after treatment in OWC |
| | Others if any: | NA |

| | | |
|--------------------------|--|--|
| Area requirement: | Location(s): | - |
| | Area for the storage of waste & other material: | Storage Area -20 M2, Segregation Area - 6 M2, Operation Area - 25 M2 |
| | Area for machinery: | Machine Area -18 M2 |

| | | |
|--|------------------------|----------------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | 18.75 Lakh |
| | O & M cost: | 4.54 Lakh/year |

37.Effluent Charecterestics

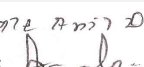

| Serial Number | Parameters | Unit | Inlet Effluent Charecterestics | Outlet Effluent Charecterestics | Effluent discharge standards (MPCB) |
|---------------|------------|------|--------------------------------|---------------------------------|-------------------------------------|
|---------------|------------|------|--------------------------------|---------------------------------|-------------------------------------|

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 55 of 104

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | | | | |
|---------------------------------------|----------------|----------------|----------------|----------------|----------------|
| 1 | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Amount of effluent generation (CMD): | | Not applicable | | | |
| Capacity of the ETP: | | Not applicable | | | |
| Amount of treated effluent recycled : | | Not applicable | | | |
| Amount of water send to the CETP: | | Not applicable | | | |
| Membership of CETP (if require): | | Not applicable | | | |
| Note on ETP technology to be used | | Not applicable | | | |
| Disposal of the ETP sludge | | Not applicable | | | |

38.Hazardous Waste Details

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

39.Stacks emission Details

| Serial Number | Section & units | Fuel Used with Quantity | Stack No. | Height from ground level (m) | Internal diameter (m) | Temp. of Exhaust Gases |
|---------------|-----------------|-------------------------|-----------|------------------------------|-----------------------|------------------------|
| 1 | DG Set | HSD | 1 | 7.5 | 0.010 | DG set- to be provided |

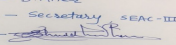
40.Details of Fuel to be used

| Serial Number | Type of Fuel | Existing | Proposed | Total |
|---|--------------|--|-----------------|-----------------|
| 1 | HSD | Not applicable | 38.3 Lits / Hrs | 38.3 Lits / Hrs |
| 41.Source of Fuel | | Bharat Petroleum Corporation Limited/Hindustan Petroleum | | |
| 42.Mode of Transportation of fuel to site | | By roadway | | |

| | | |
|----------------------------------|---|--------------------|
| 43.Green Belt Development | Total RG area : | 964.63 |
| | No of trees to be cut : | 2 |
| | Number of trees to be planted : | 207 |
| | List of proposed native trees : | - |
| | Timeline for completion of plantation : | Mid of Consruction |

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

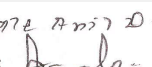

| Serial Number | Name of the plant | Common Name | Quantity | Characteristics & ecological importance |
|---------------|--------------------|-------------|----------|---|
| 1 | Azadirachta indica | Kadunimba | 11 | Semi Evergreen, Medicinal Plant |
| 2 | Mangifera indica | Aamba | 17 | Fruit bearing Plant |
| 3 | Tamarindus indica | Chinch | 19 | Fruit bearing Plant, Medicinal Plant |
| 4 | Syzygium cumini | Jambhul | 19 | Fruit bearing Plant, Medicinal Plant |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 56 of 104

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

| | | | | |
|----|---------------------|------------|----|---|
| 5 | Bauhinia racemosa | Kanchan | 19 | Fruit bearing Plant, Medicinal Plant |
| 6 | Ficus elastica | Rabar | 20 | Medicinal Plant |
| 7 | Michelia champaka | PivlaChafa | 20 | Flowering Plant, Medicinal Plant |
| 8 | Saraca indica | Sita Ashok | 20 | Shady tree with red-yellow flowers, Medicinal Plant |
| 9 | Pongamia pinnata | Karanj | 14 | Ornamental Plant, Medicinal Plant, Shady tree |
| 10 | Albizia lebbeck | Shirish | 14 | Shady Tree, yellowish green fragrant flowers |
| 11 | Erythrina variegata | Pangara | 14 | Medium deciduous tree, Bright scarlet flowers |
| 12 | Annona reticulata | Ramphal | 20 | Fruit bearing Plant, Medicinal Plant |

45.Total quantity of plants on ground

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

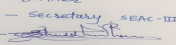
| Serial Number | Name | C/C Distance | Area m2 |
|---------------|------|--------------|---------|
| 1 | 0 | 0 | 0 |

47.Energy

| | | |
|---------------------------|--|-----------------------------------|
| Power requirement: | Source of power supply : | MSEDCL |
| | During Construction Phase: (Demand Load) | 30KW |
| | DG set as Power back-up during construction phase | 1 No.X 40 KVA |
| | During Operation phase (Connected load): | 1625 KW |
| | During Operation phase (Demand load): | 1444.4 KW |
| | Transformer: | 1 No. X 630 KVA & 1 Nos.X 315 KVA |
| | DG set as Power back-up during operation phase: | 1 No. X 160 KVA |
| | Fuel used: | 38.3 Lits / Hrs. For 100% load |
| | Details of high tension line passing through the plot if any: | NA |

48.Energy saving by non-conventional method:

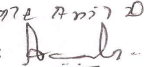
- Solar water heating systems will be done for bathrooms.
- Solar lights will be provided for common amenities like Street lighting & Garden lighting.
- CFL & LED based lighting will be done in the common areas, landscape areas, signage's, entry gates and boundary compound walls etc.
- Auto Timer switches will be provided for Street lights, Garden lights, Parking & staircase Lights & other common area Lights, for saving electrical energy.
- Water level controllers with timers will be used for

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 57 of 104

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

49.Detail calculations & % of saving:

| Serial Number | Energy Conservation Measures | Saving % |
|---------------|---|-------------------|
| 1 | LED Lamp & Fitting For Common Areas i.e. Bldg. Parking, Staircase, Passage & Terrace Floor. | 18830.35 KWH/Year |
| 2 | Up Lighter - Light Fitting For Landscape Area | 350.4 KWH/Year |
| 3 | Bollard Lighter - Light Fitting For Landscape Area. | 255.5 KWH/Year |
| 4 | Solar Street Light Fitting - Pole Light On Road Side | 2190 KWH/Year |
| 5 | Street Light on the Bldg. | 1314 KWH/Year |
| 6 | Energy Saving by Solar Hot Water System | 430875 KWH/Year |

50.Details of pollution control Systems

| Source | Existing pollution control system | Proposed to be installed |
|-------------|-----------------------------------|--|
| Air | - | Green belt will be provided. |
| Water | - | STP will be installed & excess treated water used for flushing & gardening |
| Noise | - | Noise monitoring will be done in once a fortnight. Traffic management plan to be prepared. Acoustically enclosed DG set will be brought & installed. |
| Solid Waste | - | Wet Waste will be treated in OWC. STP sludge will be Used as Manure after treatment in OWC Dry Waste will be given to SWACH |

| | | |
|--|------------------------|-------------------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | 70.90 Lacks |
| | O & M cost: | 1.80 Lacks / year |

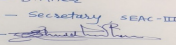
51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

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

b) Operation Phase (with Break-up):

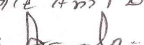
| Serial Number | Component | Description | Capital cost Rs. In Lacs | Operational and Maintenance cost (Rs. in Lacs/yr) |
|---------------|-----------|------------------------|--------------------------|---|
| 1 | STP | Sewage Treatment Plant | 25.00 | 12.40 |
| 2 | RWH | Rain Water Harvesting | 7.00 | 0.50 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 58 of 104

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

| | | | | |
|---|----------------------|----------------------------|-------|------|
| 3 | MSW | Municipal Waste Harvesting | 18.75 | 4.54 |
| 4 | Solar System | - | 70.90 | 1.80 |
| 5 | Landscaping | - | 10.57 | 0.91 |
| 6 | Safety Equipment | - | 10.00 | 2.00 |
| 7 | Post EC Monitoring | - | 0 | 2.50 |
| 8 | Dry Waste Management | - | 0 | 1.29 |

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

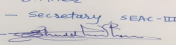
| Description | Status | Location | Storage Capacity in MT | Maximum Quantity of Storage at any point of time in MT | Consumption / Month in MT | Source of Supply | Means of transportation |
|----------------|----------------|----------------|------------------------|--|---------------------------|------------------|-------------------------|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

52.Any Other Information

No Information Available

53.Traffic Management

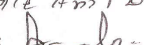
| | | |
|------------------|---|------------------------|
| | Nos. of the junction to the main road & design of confluence: | - |
| Parking details: | Number and area of basement: | NA |
| | Number and area of podia: | NA |
| | Total Parking area: | 10632.6 m ² |
| | Area per car: | 44.30 m ² |
| | Area per car: | 44.30 m ² |
| | Number of 2-Wheelers as approved by competent authority: | 804 |
| | Number of 4-Wheelers as approved by competent authority: | 240 |
| | Public Transport: | NA |
| | Width of all Internal roads (m): | 6 |
| | 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: 58th meeting Meeting Date: July 13, 2017

Page 59 of 104

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 | 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 | 03-12-2016 |

Brief information of the project by SEAC

Environment Clearance for New Construction project Sai Sanskruti Survey No. 10/2/ Road 3B.11, Katraj - Kondhwa Link Road, New PMT Bus Stop, Village Yewlewadi, Taluka Haveli,Pune.(New Case)

PP submitted their application for prior Environment Clearance for total plot area of 12,344.48 Sq. Mtrs, BUA of 29,403.38 Sq. Mtrs and FSI area of 15,938.42 Sq. Mtrs. PP proposes to construct 5 nos. of residential buildings having maximum height of 40.90 Mtrs.

During the meeting committee noted that as per notification dated 09/12/2016 MOEF &CC, building and construction projects having built up area $\leq 1,50,000$ Sq.Mtrs., the integrated environmental conditions with the building permission being granted by the local Planning authority. Accordingly, MOEF&CC by their order dated 07/07/2017 concurred that the environmental clearance for building and construction projects up to 1,50,000 square meter stand integrated with Development Control regulations (DCR) of all Municipal Corporations, Municipal Councils and all Special Planning Authorities in Pune and Kokan Division.

PP remained absent for the meeting. However, Committee noted that the total built up area of project is 29,403.38 Sq.Mtrs. and project falls under jurisdiction of Pune Municipal Corporation in Pune Division. Therefore, Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

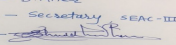
DECISION OF SEAC

Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

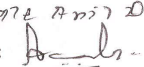
SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 60
of 104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

58th meeting of SEAC-3

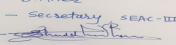
SEAC Meeting number: 58th meeting Meeting Date July 13, 2017

Subject: Environment Clearance for Application for Amendment in Residential project "Madhukosh" at Vadgaon Budruk, Pune

| | |
|--|---|
| 1.Name of Project | Proposed Amendment in Residential project "Madhukosh" by M/s. Paranjape Schemes (Construction) Ltd. |
| 2.Type of institution | Private |
| 3.Name of Project Proponent | Mr. Alok Nayak - Paranjape Schemes (Construction) Ltd. |
| 4.Name of Consultant | Mahabal Enviro Engineers Private Limited, Thane, Maharashtra |
| 5.Type of project | Amendment in Residential project |
| 6.New project/expansion in existing project/modernization/diversification in existing project | Amendment in Residential project |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | Yes, Environmental clearance letter received vide no. SEAC-2011/CR.623/TC.2 dated 3rd Nov.,2011 |
| 8.Location of the project | Survey No. 4/2(P), 14/4B (P), 16 & 17(P), Vadgaon Budruk, Pune |
| 9.Taluka | Haveli |
| 10.Village | Vadgaon Budruk |
| 11.Area of the project | Pune Municipal Corporation |
| 12.IOD/IOA/Concession/Plan Approval Number | CC/1524/14 |
| | IOD/IOA/Concession/Plan Approval Number: CC/1524/14 |
| | Approved Built-up Area: 58094.591 |
| 13.Note on the initiated work (If applicable) | Bldg A- LP+UP+11, Bldg B- LP+UP+9, Bldg C- LP+UP+9, Bldg D- LP+UP+9, Bldg F- LP+UP+11, Bldg G- LP+UP+11, Bldg I- LP+UP+11, Club House, Bldg J- LP+UP+11, Bldg K- LP+UP+11, Bldg H- LP+UP+11, L-Row Houses |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | NA |
| 15.Total Plot Area (sq. m.) | 54,362 Sq.mt |
| 16.Deductions | 23,483.462 Sq.mt |
| 17.Net Plot area | 30,878.538 Sq.mt. |
| 18.Proposed Built-up Area (FSI & Non-FSI) | a) FSI area (sq. m.): 58,092.169 Sq.mt. |
| | b) Non FSI area (sq. m.): 73,679.68 Sq.mt. |
| | c) Total BUA area (sq. m.): 1,31,771.851 Sq.mt. |
| 19.Total ground coverage (m2) | 8860.085 Sq.mt. |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 28.69 % |
| 21.Estimated cost of the project | 2340000000 |

22.Number of buildings & its configuration

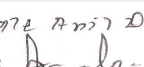

| Serial number | Building Name & number | Number of floors | Height of the building (Mtrs) |
|---------------|------------------------|------------------|-------------------------------|
| 1 | Building A | LP + UP + 11 | 36.00 |
| 2 | Building B | LP + UP + 9 | 30.20 |
| 3 | Building C | LP + UP + 9 | 30.20 |
| 4 | Building D | LP + UP + 9 | 30.20 |
| 5 | Building E | LP + UP + 11 | 36.00 |
| 6 | Building F | LP + UP + 11 | 36.00 |
| 7 | Building G | LP + UP + 11 | 36.00 |
| 8 | Building H | LP + UP + 11 | 36.00 |

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 61
of 104**

Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | | |
|----|-------------|--------------|-------|
| 9 | Building I | LP + UP + 11 | 36.00 |
| 10 | Building J | LP + UP + 11 | 36.00 |
| 11 | Building K | LP + UP + 11 | 36.00 |
| 12 | Building A1 | LP + UP + 11 | 36.00 |
| 13 | Row House L | G + 2 | 10.65 |
| 14 | Club House | G + 1 | 9.83 |

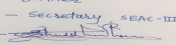
| | |
|--|--|
| 23.Number of tenants and shops | No.of tenants-961 nos. Shops-27 nos. |
| 24.Number of expected residents / users | Residential Population-4,805 nos. & Commercial users-54 nos. |
| 25.Tenant density per hectare | 312/ha |
| 26.Height of the building(s) | |
| 27.Right of way (Width of the road from the nearest fire station to the proposed building(s)) | 12 m & 18 m road |
| 28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation | 9 m |
| 29.Existing structure (s) if any | Bldg A- LP+UP+11, Bldg B- LP+UP+9, Bldg C- LP+UP+9, Bldg D- LP+UP+9, Bldg F- LP+UP+11, Bldg G- LP+UP+11, Bldg I- LP+UP+11, Club House, Swimming pool, Bldg J- LP+UP+11, Bldg K- LP+UP+11 |
| 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

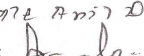

| | | | | | | | | | |
|---|--|----------------------------|-------|------------|----------|-------|----------------|----------|-------|
| Dry season: | Source of water | Pune Municipal Corporation | | | | | | | |
| | Fresh water (CMD): | 436 | | | | | | | |
| | Recycled water - Flushing (CMD): | 218 | | | | | | | |
| | Recycled water - Gardening (CMD): | 36 | | | | | | | |
| | Swimming pool make up (Cum): | - | | | | | | | |
| | Total Water Requirement (CMD) : | 690 | | | | | | | |
| | Fire fighting - Underground water tank(CMD): | 400 | | | | | | | |
| | Fire fighting - Overhead water tank(CMD): | - | | | | | | | |
| | Excess treated water | 211 | | | | | | | |
| Wet season: | Source of water | Pune Municipal Corporation | | | | | | | |
| | Fresh water (CMD): | 436 | | | | | | | |
| | Recycled water - Flushing (CMD): | 218 | | | | | | | |
| | Recycled water - Gardening (CMD): | 00 | | | | | | | |
| | Swimming pool make up (Cum): | - | | | | | | | |
| | Total Water Requirement (CMD) : | 654 | | | | | | | |
| | Fire fighting - Underground water tank(CMD): | 400 | | | | | | | |
| | Fire fighting - Overhead water tank(CMD): | - | | | | | | | |
| | Excess treated water | 247 | | | | | | | |
| Details of Swimming pool (If any) | Two no.of Swimming pool having dimensions 12.5m x 6m x 1.2m & 5m x 4..5 m x 1.2m. Total water required 117 KLD,make up water is 7.28 KLD ; Filtration capacity is 24 m3/hr.Disinfection is achieved by Chlorination & pH control method. | | | | | | | | |
| 33.Details of Total water consumed | | | | | | | | | |
| Particulars | Consumption (CMD) | | | Loss (CMD) | | | Effluent (CMD) | | |
| Water Requirement | Existing | Proposed | Total | Existing | Proposed | Total | Existing | Proposed | Total |
| Domestic | NA | NA | NA | NA | NA | NA | NA | NA | NA |

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

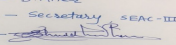
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 63 of 104

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


| | | |
|---|---|--|
| 34.Rain Water Harvesting (RWH) | Level of the Ground water table: | 9 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: | 30 nos. |
| | Size of recharge pits : | 2m x 1m x 1.5 m depth |
| | Budgetary allocation (Capital cost) : | Rs. 36 Lakh |
| | Budgetary allocation (O & M cost) : | Rs. 3.60 Lakh/year |
| | Details of UGT tanks if any : | Domestic water tank capacity - 436 Cu.m Flushing water tank capacity - 218 Cu.m Fire fighting water tank capacity - 400 Cu.m |
| 35.Storm water drainage | Natural water drainage pattern: | Along with internal road side & as per contour slope of the plot. |
| | Quantity of storm water: | 8,684 Cu./hr. |
| | Size of SWD: | 600 mm dia. |
| Sewage and Waste water | Sewage generation in KLD: | 588 |
| | STP technology: | Activated Sludge Process |
| | Capacity of STP (CMD): | 1 no.x 600 Cu.m/day |
| | Location & area of the STP: | NW Corner of the project & Area for STP is 400 Sq.m |
| | Budgetary allocation (Capital cost): | Rs. 70 Lakh |
| | Budgetary allocation (O & M cost): | Rs. 7 Lakh/year |
| 36.Solid waste Management | | |
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | 1,900 Kg/day |
| | Disposal of the construction waste debris: | Material shall be used for back filling & levelling of the plot. |
| Waste generation in the operation Phase: | Dry waste: | 846.275 Kg/day |
| | Wet waste: | 1,372.125 Kg/day |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | 59 Kg/day |
| | Others if any: | NA |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 64 of 104

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

| | | |
|--|--|--|
| Mode of Disposal of waste: | Dry waste: | Dry garbage will be segregated & handed over to authorized vendors for recycling. |
| | Wet waste: | Wet garbage will be treated by using Vermicomposting & Organic waste Converter method. (We have provided 86 no.of vermicomposting pit for existing building & 50kg/day capacity of OWC machine.) |
| | 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 premises. |
| | Others if any: | NA |
| Area requirement: | Location(s): | NE corner of the project |
| | Area for the storage of waste & other material: | 49.60 Sq.mt |
| | Area for machinery: | 12.40 Sq.mt |
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs. 55 Lakh |
| | O & M cost: | Rs. 5.5 Lakh/year |

37.Effluent Charecteristics

| Serial Number | Parameters | Unit | Inlet Effluent Charecteristics | Outlet Effluent Charecteristics | 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

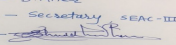
| Serial Number | Description | Cat | UOM | Existing | Proposed | Total | Method of Disposal |
|---------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------|
| 1 | Not applicable | Not applicable | Not applicable | Not applicable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

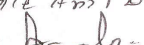
40.Details of Fuel to be used

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

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

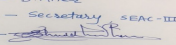
Page 65 of 104

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

| | | |
|----------------------------------|--|--|
| 43.Green Belt Development | Total RG area : | 4,230.98 Sq.mt |
| | No of trees to be cut : | NA |
| | Number of trees to be planted : | 664 nos. |
| | List of proposed native trees : | Provided. |
| | Timeline for completion of plantation : | Plantation is done for existing construction .Timeline for completion of plantation is 5 years |

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

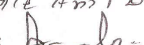
| Serial Number | Name of the plant | Common Name | Quantity | Characteristics & ecological importance |
|---------------|------------------------|----------------|----------|---|
| 1 | Aegle marmelos | Beal | 21 | Deciduous tree, fruit bearing, has medicinal properties |
| 2 | Alianthus exelsa | Maharukh | 18 | Large tree, good for roadside plantation |
| 3 | Albizza lebbek | Shirish | 15 | Shady tree, yellowish green fragrant flowers |
| 4 | Alstonia scholaris | Saptaparni | 50 | Shady, large evergreen tree, white fragrant flowers |
| 5 | Anthocephalous cadamba | Kadamb | 30 | Deciduous tree, large foliage & beautiful tree |
| 6 | Areca catechu | Supari Palm | 15 | An ornamental, Evergreen single-stemmed palm tree |
| 7 | Azadirachta indica | Neem | 51 | Hardy evergreen tree, has medicinal properties |
| 8 | Bahunia purpuria | Kanchan | 57 | Evergreen tree, Fast growing, Ornamental, flowering tree |
| 9 | Butea monosperma | Palas | 38 | Medium deciduous tree with bright flowers |
| 10 | Caryota urens | Fish Tail Palm | 15 | Evergreen Palm tree, Ornamental in gardens, alcoholic beverages |
| 11 | Cassia fistula | Bahava | 20 | Medium sized deciduous tree, Beautiful yellow flowers and Butterfly host plant. |
| 12 | Cocus nucifera | Coconut | 10 | Evergreen palm tree, providing a wide range of foods and other commodities, an ornamental plant |
| 13 | Dalbergia sisso | Shisam | 40 | Deciduous medium-sized tree, an ornamental and street tree, a valuable timber |
| 14 | Emblica officinalis | Amla | 33 | Fruit tree attracting birds |
| 15 | Erythrina indica | Pangara | 51 | Medium sized deciduous tree. Bright scarlet flowers. |
| 16 | Ficus elastica | Rubber Tree | 10 | A large, evergreen tree with dense foliage |
| 17 | Ficus bengalensis | Waad | 03 | Ever green large tree with soil retention properties |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 66 of 104

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

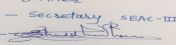
| | | | | |
|----|------------------------|--------------|----|---|
| 18 | Ficus glomerata | Umbar | 01 | Large fruit bearing tree attracts birds |
| 19 | Lagerstroemia speciosa | Taamhan | 48 | State flower tree of Maharashtra, Medium sized tree, has beautiful purple flowers |
| 20 | Michelia champaka | Golden Chafa | 38 | Medium sized evergreen tree, fragrant yellow flowers |
| 21 | Mutengia calabura | Cherry | 10 | Small tree, bearing flowers & fruits, attracts birds & bees |
| 22 | Nyctanthus arbortritis | Parijatak | 04 | Medium Deciduous fast growing tree bears fragrant flowers |
| 23 | Phoenix sylvester | Shindi | 12 | Tall, fast growing ornamental plant, having ecological importance |
| 24 | Pongamia glabra | Pangara | 23 | Medium sized Deciduous tree, bearing flowers |
| 25 | Populus spp | Popular Tree | 10 | Shade giving hardy tree, used for road side plantation |
| 26 | Putranjiva roxburghi | Putranjiva | 18 | Medium sized evergreen tree with cascading look for its canopy |
| 27 | Tectona grandis | Teak Tree | 15 | Large deciduous tree, hardy plant with drought tolerant tree, a valuable timber |
| 28 | Thespesia populnea | Bhendi | 08 | Medium size fast-growing evergreen tree, used in garden plantation |

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 |

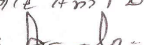
47.Energy

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 67 of 104

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

| | | |
|---------------------------|--|------------------------------------|
| Power requirement: | Source of power supply : | MSEDCL |
| | During Construction Phase: (Demand Load) | 48 KW |
| | DG set as Power back-up during construction phase | 62.5 KVA |
| | During Operation phase (Connected load): | 4.42 MW |
| | During Operation phase (Demand load): | 3.5 MW |
| | Transformer: | 4 nos.x 630 KVA & 2 nos. x 315 KVA |
| | DG set as Power back-up during operation phase: | 1 x 250 KVA & 1 x 62.5 KVA |
| | Fuel used: | Diesel |
| | Details of high tension line passing through the plot if any: | No |

48. Energy saving by non-conventional method:

Solar powered lighting will be used for external common area. Solar water heating system provided

49. Detail calculations & % of saving:

| Serial Number | Energy Conservation Measures | Saving % |
|---------------|---|----------|
| 1 | 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 Electrical Power + LED lighting is complimentary in Residential as in day time, it is used effectively in night time in Common areas like staircase, area lighting. | 8 % |

50. Details of pollution control Systems

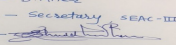
| Source | Existing pollution control system | Proposed to be installed |
|----------------|-----------------------------------|--------------------------|
| Not applicable | Not applicable | Not applicable |

| | | |
|--|------------------------|---------------------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs.63.50 Lakh |
| | O & M cost: | Rs. 3.00 Lakh/ year |

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

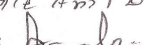
| Serial Number | Attributes | Parameter | Total Cost per annum (Rs. In Lacs) |
|---------------|-----------------|----------------------------|------------------------------------|
| 1 | Air Environment | Water for dust suppression | 2.0 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 68 of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | | |
|----|----------------------------|--|------|
| 2 | Socio-Economic Environment | Site sanitation, Toilets, STP, safe drinking water | 1.5 |
| 3 | Socio-Economic Environment | Health check-up for workers, first Aid kit Disinfection at site | 2.0 |
| 4 | Socio-Economic Environment | Safety net | 3.0 |
| 5 | Environment management | For Air, Noise, Water Analysis | 9.0 |
| 6 | Environment management | Site fencing & noise barrier | 4.5 |
| 7 | Environment management | Traffic management | 2.0 |
| 8 | Environment management | Storm water management | 1.5 |
| 9 | Environment management | Vehicle maintenance, washing area, tyre cleaning | - |
| 10 | Environment management | Tree plantation & water utilization | 16.4 |
| 11 | Training and Awareness | Safety personal protective equipment & Training programs | 5.0 |

b) Operation Phase (with Break-up):

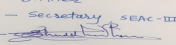
| Serial Number | Component | Description | Capital cost Rs. In Lacs | Operational and Maintenance cost (Rs. in Lacs/yr) |
|---------------|--------------------------|---|--------------------------|---|
| 1 | Sewage Treatment plant | 1 Nos. x 600 Cu.m | 70 | 7 |
| 2 | Rain water Harvesting | 30 Nos .of RWH pits | 36 | 3.6 |
| 3 | Solid Waste Management | 86 nos. of Vermicomposting Pits & 1 OWC machine | 55 | 5.5 |
| 4 | Environmental Monitoring | MoEF approved laborotary | - | 2.45 |
| 5 | Landscape development | 664 Nos.of trees | 16.4 | 1.64 |
| 6 | Energy Conservation | Solar Lighting | 63.50 | 3.00 |

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 |

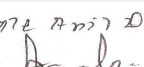

52.Any Other Information

No Information Available

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

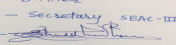
Name: 
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Page 69 of 104

53. Traffic Management

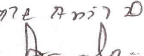
| | | |
|-------------------------|--|---|
| | Nos. of the junction to the main road & design of confluence: | 1 no. |
| Parking details: | Number and area of basement: | NA |
| | Number and area of podia: | NA |
| | Total Parking area: | 30,819.48 Sq.mt. |
| | Area per car: | 30 |
| | Area per car: | 30 |
| | Number of 2-Wheelers as approved by competent authority: | 1,803 nos. |
| | Number of 4-Wheelers as approved by competent authority: | 543 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 | We have received Environmental clearance letter vide no. SEAC-2011/CR.623/TC.2 dated 3rd Nov.,2011. We have submitted the amendment application to MoEF, proposal no. IA/MH/NCP/60602/2016 dated 9th Dec 2016 Acceptance letter received from MoEF, for proposal no. IA/MH/NCP/60602/2016 dated 2nd January 2017 We have submitted the amendment application to SEIAA, proposal no. SIA/MH/NCP/59776/2016 dated 18th Oct. 2016 Acceptance letter received from SEIAA for proposal no. SIA/MH/NCP/59776/2016 dated 15th March 2017 We are applying Residential project for amendment. |
| | Have you previously submitted Application online on MOEF Website. | Yes |
| | Date of online submission | 09-12-2016 |

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 70
of 104**

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

Brief information of the project by SEAC

Amendment in Environment Clearance for Residential project "Madhukosh" by at Survey No. 4/2(P), 14/4B (P), 16 & 17(P), Vadgaon Budruk, Pune. (New Case)

PP submitted their application for prior Environment Clearance for total plot area of 54,362 Sq. Mtrs, BUA of 1,31,771.851 Sq. Mtrs and FSI area of 58,092.169 Sq. Mtrs. PP proposes to construct 12 nos. of residential buildings having maximum height of 36.00 Mtrs., 1 No. of row house, Club house & 27 shops.

During the meeting committee noted that PP had earlier environment clearance dated 03.11.2011 to the project ,now PP applied for amendment in earlier environment clearance. As per notification dated 09/12/2016 MOEF &CC, building and construction projects having built up area \leq 1,50,000 Sq.Mtrs., the integrated environmental conditions with the building permission being granted by the local Planning authority. Accordingly, MOEF&CC by their order dated 07/07/2017 concurred that the environmental clearance for building and construction projects up to 1,50,000 square meter stand integrated with Development Control regulations (DCR) of all Municipal Corporations, Municipal Councils and all Special Planning Authorities in Pune and Kokan Division.

PP remained absent for the meeting. However, Committee noted that the total built up area of project is 1,31,771.851 Sq.Mtrs. and project falls under jurisdiction of Pune Municipal Corporation in Pune Division. Therefore, Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

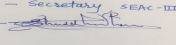
DECISION OF SEAC

Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

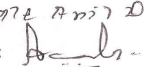
SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 71
of 104**

Name: K. Anil Kale
Signature: 

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

58th meeting of SEAC-3

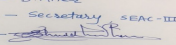
SEAC Meeting number: 58th meeting Meeting Date July 13, 2017

Subject: Environment Clearance for '8(b)' Township & Area Development projects

| | |
|--|---|
| 1.Name of Project | Residential Project "PARK INFANIA" |
| 2.Type of institution | Private |
| 3.Name of Project Proponent | M/s. KUMAR PROPERTIES & REAL ESTATE PVT. LTD. |
| 4.Name of Consultant | Green Circle Inc. |
| 5.Type of project | Township |
| 6.New project/expansion in existing project/modernization/diversification in existing project | Expansion |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | Yes |
| 8.Location of the project | Survey No. 214(P), 220(P) & 221(P) |
| 9.Taluka | Haveli |
| 10.Village | Phursungi |
| 11.Area of the project | Municipal area |
| 12.IOD/IOA/Concession/Plan Approval Number | Plant approval from Town planning & valuation department , Pune Branch |
| | IOD/IOA/Concession/Plan Approval Number: Approval Number: PRH/NASR/581/2014 dated 26th September, 2014 |
| | Approved Built-up Area: 274527.6 |
| 13.Note on the initiated work (If applicable) | NA |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | NA |
| 15.Total Plot Area (sq. m.) | 155950 |
| 16.Deductions | 2410.57 |
| 17.Net Plot area | 153539.43 |
| 18.Proposed Built-up Area (FSI & Non-FSI) | a) FSI area (sq. m.): 167553.1 |
| | b) Non FSI area (sq. m.): 106974.5 |
| | c) Total BUA area (sq. m.): 274527.6 |
| 19.Total ground coverage (m2) | 32028 sq. m |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 20 % |
| 21.Estimated cost of the project | 4900000000 |

22.Number of buildings & its configuration

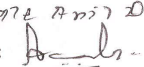
| Serial number | Building Name & number | Number of floors | Height of the building (Mtrs) |
|---------------|-------------------------|------------------|-------------------------------|
| 1 | A type building & 10 | P + 12 | 39 |
| 2 | B type building & 14 | P + 12 | 39 |
| 3 | E type building & 5 | P + 12 | 39 |
| 4 | F type building & 5 | P + 12 | 39 |
| 5 | G type building & 13 | P + 12 | 39 |
| 6 | H1 type building & 1 | P + 12 | 39 |
| 7 | H2 type building & 1 | P + 12 | 39 |
| 8 | Amenity Building | P + 3 | 15 |
| 9 | Club House Building & 2 | G + 1 | 5 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

**Page 72
of 104**

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

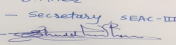
| | |
|---|-------|
| 23.Number of tenants and shops | 2278 |
| 24.Number of expected residents / users | 11390 |
| 25.Tenant density per hectare | 146 |
| 26.Height of the building(s) | |
| 27.Right of way (Width of the road from the nearest fire station to the proposed building(s)) | 24 m |
| 28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation | 12 m |
| 29.Existing structure (s) if any | Yes |
| 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

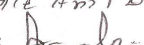
| | | |
|-------------|--|------------------------|
| Dry season: | Source of water | Municipal water supply |
| | Fresh water (CMD): | 1059.04 |
| | Recycled water - Flushing (CMD): | 502.20 |
| | Recycled water - Gardening (CMD): | 120 |
| | Swimming pool make up (Cum): | 5 |
| | Total Water Requirement (CMD) : | 1676.24 |
| | Fire fighting - Underground water tank(CMD): | 900 |
| | Fire fighting - Overhead water tank(CMD): | NA |
| | Excess treated water | 778.41 |

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

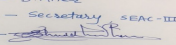
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 73 of 104

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

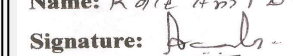
| | | | | | | | | | | |
|---|---|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| Wet season: | Source of water | Municipal water supply | | | | | | | | |
| | Fresh water (CMD): | 1059.04 | | | | | | | | |
| | Recycled water - Flushing (CMD): | 502.20 | | | | | | | | |
| | Recycled water - Gardening (CMD): | NA | | | | | | | | |
| | Swimming pool make up (Cum): | 5 | | | | | | | | |
| | Total Water Requirement (CMD) : | 1556.24 | | | | | | | | |
| | Fire fighting - Underground water tank(CMD): | NA | | | | | | | | |
| | Fire fighting - Overhead water tank(CMD): | NA | | | | | | | | |
| | Excess treated water | 898.41 | | | | | | | | |
| Details of Swimming pool (If any) | Dimension of Swimming Pool: Swimming Pool Phase - I: 14.17 x 7.3 x 1.20 Swimming Pool Phase - III: 4.3 x 10.3 x 0.45 Total water Requirement: 14 m3 Water requirement for make up: 5 m3/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: 58th meeting Meeting Date: July 13, 2017

Page 74 of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | |
|---|---|---|
| 34.Rain Water Harvesting (RWH) | Level of the Ground water table: | 20 to 22 m bgl |
| | Size and no of RWH tank(s) and Quantity: | NA |
| | Location of the RWH tank(s): | NA |
| | Quantity of recharge pits: | 50 Nos. |
| | Size of recharge pits : | NA |
| | Budgetary allocation (Capital cost) : | 12.50 Lakhs |
| | Budgetary allocation (O & M cost) : | 1 Lakhs |
| | Details of UGT tanks if any : | <p>PHASE-1</p> <ul style="list-style-type: none"> • Domestic Water tank Capacity: 331.35 m³ • Recycled Water tank Capacity: 105.75 m³ • Fire Fighting tank Capacity: 300 m³ <p>PHASE-2</p> <ul style="list-style-type: none"> • Domestic Water tank Capacity: 463.89 m³ • Recycled Water tank Capacity: 148.05 m³ • Fire Fighting tank Capacity: 300 m³ <p>PHASE-3</p> <ul style="list-style-type: none"> • Domestic Water tank Capacity: 785.82 m³ • Recycled Water tank Capacity: 368.30 m³ • Fire Fighting tank Capacity: 300 m³ |
| 35.Storm water drainage | Natural water drainage pattern: | Yes |
| | Quantity of storm water: | 898.41 |
| | Size of SWD: | 350 mm dia |
| Sewage and Waste water | Sewage generation in KLD: | 1400.61 |
| | STP technology: | Activated Sludge Process |
| | Capacity of STP (CMD): | 4 No. & Total STP capacity 1500 KLD (Phase I = 300 KLD, Phase II = 200+200 KLD, Phase III = 800 KLD). |
| | Location & area of the STP: | Phase I : Near A7-Building & area=83.125 Sq.m, Phase II : Near E3-Building & area=108.72 Sq.m, Phase III: Near F1-Building & area = 544.425 Sq.m |
| | Budgetary allocation (Capital cost): | 356.25 Lakhs |
| | Budgetary allocation (O & M cost): | 93.62 Lakhs |
| 36.Solid waste Management | | |
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | 67.5 kg/day |
| | Disposal of the construction waste debris: | reuse in filling low lying area |
| Waste generation in the operation Phase: | Dry waste: | 2050 kg/day |
| | Wet waste: | 3076 kg/day |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | 120 kg/day |
| | Others if any: | NA |

| | | |
|--|--|---|
| Mode of Disposal of waste: | Dry waste: | Hand over to authorized agency |
| | Wet waste: | Convert to Bio-manure through Organic waste Processor |
| | Hazardous waste: | Used oil |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | Use as a manure for gardening purpose |
| | Others if any: | NA |
| Area requirement: | Location(s): | Near STP locations |
| | Area for the storage of waste & other material: | 100 Sq.m |
| | Area for machinery: | 300 Sq.m |
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | 65 Lakhs |
| | O & M cost: | 12 Lakhs |

37. Effluent Characteristics

| Serial Number | Parameters | Unit | Inlet Effluent Characteristics | Outlet Effluent Characteristics | Effluent discharge standards (MPCB) |
|---------------|-----------------|------------|--------------------------------|---------------------------------|-------------------------------------|
| 1 | pH | - | 6.0 - 8.5 | 5.5 - 9.0 | 6.5 - 9.0 |
| 2 | Oil & Grease | mg/L | 10 - 20 | < 10 | 10 |
| 3 | BOD | mg/L | 200 - 250 | < 10 | 10 |
| 4 | COD | mg/L | 350 - 450 | < 60 | 50 |
| 5 | TSS | mg/L | 150 - 200 | < 10 | 20 |
| 6 | Total Nitrogen | mg/L | 120 | < 50 | 50 |
| 7 | Nitrate | mg/L | 15-16 | < 10 | 10 |
| 8 | Dissolve PO4 | mg/L | 13 -15 | < 5 | 5 |
| 9 | Fecal Coliform | MPN/100 mL | 1000000 | NIL | Absent |
| 10 | Detergent | ppm | 15 | < 5 | 5 |
| 11 | Floating Matter | ppm | 50 | < 10 | 10 |

Amount of effluent generation (CMD): Not applicable

Capacity of the ETP: Not applicable

Amount of treated effluent recycled : Not applicable

Amount of water send to the CETP: Not applicable

Membership of CETP (if require): Not applicable

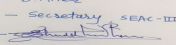
Note on ETP technology to be used Not applicable

Disposal of the ETP sludge Not applicable

38. Hazardous Waste Details

| Serial Number | Description | Cat | UOM | Existing | Proposed | Total | Method of Disposal |
|---------------|----------------------|-----|-----------|----------|----------|-------|------------------------------|
| 1 | Used oil from DG set | 5.1 | Litres/yr | 100 | 100 | 200 | Sold to authorized recyclers |

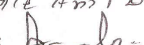
39. Stacks emission Details

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 76 of 104

Name: K. Anil D.
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| Serial Number | Section & units | Fuel Used with Quantity | Stack No. | Height from ground level (m) | Internal diameter (m) | Temp. of Exhaust Gases |
|---------------|---|-------------------------|-----------|------------------------------|-----------------------|------------------------|
| 1 | Existing: 1 x 125 KVA & 1 x 160 KVA & 1 x 180 KVA | Diesel: 90 L/hr | 1 | 43 | 0.3 | 290 oC |
| 2 | Proposed: 1 No. x 320 KVA & 1 No. x 180 KVA | Diesel: 95 L/hr | 1 | 43 | 0.3 | 290 oC |

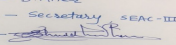
40.Details of Fuel to be used

| Serial Number | Type of Fuel | Existing | Proposed | Total |
|---|--------------|------------------|----------|----------|
| 1 | Diesel | 90 L/hr | 95 L/hr | 185 L/hr |
| 41.Source of Fuel | | Local Market | | |
| 42.Mode of Transportation of fuel to site | | By three wheeler | | |

| | | |
|----------------------------------|--|--------------------------------------|
| 43.Green Belt Development | Total RG area : | 17940.06 Sq. m |
| | No of trees to be cut : | NA |
| | Number of trees to be planted : | 1540 Nos |
| | List of proposed native trees : | Bakul, Bahava, Neem, Franjipani etc. |
| | Timeline for completion of plantation : | 2 years |

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

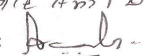
| Serial Number | Name of the plant | Common Name | Quantity | Characteristics & ecological importance |
|---------------|--------------------------|------------------|----------|---|
| 1 | Mimusops elengi | Bakul | 88 | Fragrant flowers, Medicinal value, To control soil erosion. |
| 2 | Cassia fistula | Bahava | 87 | Medicinal value, Drought tolerant species, Very ornamental, Well flowering plant, |
| 3 | Azadirachta indica | Neem | 86 | Medicinal value, To control soil erosion. To improve soil erosion |
| 4 | Plumeria alba | Franjipani | 74 | Flowering tree & Ornamental tree |
| 5 | Lagerstroemia speciosa | Pride of india | 78 | Medicinal value, Native species |
| 6 | Saraca asoca | Sita ashoka | 76 | Evergreen medicinal plant |
| 7 | Millingtonia hortensis | Indian cork tree | 75 | Flowering tree & Ornamental tree |
| 8 | Caryota urens | Fishtail palm | 81 | Grown in any type of soil. Very Hardy. |
| 9 | Mangifera indica | Mango | 83 | Fruit Tree Evergreen & bird attracting tree |
| 10 | Artocarpus heterophyllus | Jackfruit | 73 | Fruit Tree Evergreen & bird attracting tree |
| 11 | Cocos nucifera | Coconut | 06 | Fruit Tree Evergreen & bird attracting tree |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 77 of 104

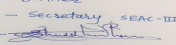
Name: K. Anil Kale
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

| | | | | |
|----|-------------------------|--------------------|----|--|
| 12 | Pongamia pinnata | Karanj | 77 | Medicinal value, Drought tolerant species, To control soil erosion, Hardy plant. |
| 13 | Nyctanthes arbortristis | Parijatak | 54 | Fragrant flowers, Medicinal value, |
| 14 | Anthocephallus cadamba | Kadamba | 81 | Medicinal values, To control soil erosion, Birds, squirrels, monkey eat fruits. |
| 15 | Bauhinia purpurea | Butterfly tree | 78 | Medicinal value & Bird attracting species |
| 16 | Khaya grandis | Khaya | 76 | Evergreen & bird attracting tree |
| 17 | Albizia lebbeck | Shirish | 66 | Medicinal for Skin, Fragrant flowers, To control soil erosion, Bird attracting species (Para kids eat seeds) |
| 18 | Ficus bengalensis | Banyan tree | 09 | Evergreen & bird attracting tree |
| 19 | Erythrina indica | Pangara | 65 | Fragrant flowers, Drought tolerant species, Birds attracting |
| 20 | Bahunia tomentosa | Yellow orchid tree | 68 | Flowering & Bird attracting species |
| 21 | Michalia champaka | Soanchaffa | 82 | Medicinal value, Fragrant flowers, Butterfly larvae host plant, Bird attracting species, Fast growing. |
| 22 | Syzygium cumini | Jambhul | 79 | Fruit tree & bird attracting tree |

45.Total quantity of plants on ground

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

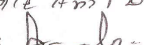
| Serial Number | Name | C/C Distance | Area m2 |
|---------------|---------------------|--------------|---------|
| 1 | Oliender single red | 0.3 m | 260.76 |
| 2 | Acalyphagodrej | 0.3 m | 149.18 |
| 3 | Plumbagocapensis | 0.3 m | 380.39 |
| 4 | Lantana blue | 0.3 m | 579.78 |
| 5 | Tecomagaudichaudi | 0.3 m | 234.94 |
| 6 | Shambhukasnigra | 0.3 m | 172.42 |
| 7 | Thevetia | 0.3 m | 198.56 |
| 8 | Cassia glauca | 0.3 m | 204.41 |
| 9 | Bamboo grass | 0.3 m | 237.67 |
| 10 | Hamelia dwarf | 0.3 m | 248.18 |
| 11 | Ceasalpinia red | 0.3 m | 319.27 |
| 12 | Erenthumum | 0.3 m | 251.60 |
| 13 | Lantana yellow | 0.3 m | 519.89 |
| 14 | Ceasalpinia pink | 0.3 m | 373.84 |
| 15 | Myna erecta | 0.3 m | 369.11 |
| 16 | Spider lily | 0.3 m | 491.17 |
| 17 | Galphimia | 0.3 m | 365.81 |
| 18 | Abellia | 0.3 m | 270.34 |
| 19 | Wedelia | 0.3 m | 718.24 |
| 20 | Mogra | 0.3 m | 434.86 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 78 of 104

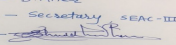
Name: K. Anil Kale
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

| | | | |
|----|------------------------|-------|--------|
| 21 | Oliender pink | 0.3 m | 589.29 |
| 22 | Lantana depressa | 0.3 m | 436.08 |
| 23 | Durantavarigated | 0.3 m | 562.22 |
| 24 | Ixora pink | 0.3 m | 284.46 |
| 25 | Kamini | 0.3 m | 292.20 |
| 26 | Tecomacapensis | 0.3 m | 636.88 |
| 27 | Lantana red | 0.3 m | 318.50 |
| 28 | Tagarvarigated | 0.3 m | 544.50 |
| 29 | Oliender white | 0.3 m | 406.90 |
| 30 | Tulas | 0.3 m | 280.85 |
| 31 | Oliender dwarf pink | 0.3 m | 478.30 |
| 32 | Allamanda dwarf | 0.3 m | 357.80 |
| 33 | Ixora red | 0.3 m | 256.85 |
| 34 | Lumoniaspectabilis | 0.3 m | 168.27 |
| 35 | Ratrani | 0.3 m | 383.29 |
| 36 | Tagar dwarf | 0.3 m | 299.16 |
| 37 | Hibiscus violance | 0.3 m | 240.66 |
| 38 | Kunda | 0.3 m | 383.29 |
| 39 | Heliconea Yellow | 0.3 m | 155.00 |
| 40 | Canna Yellow Dwarf | 0.3 m | 494.65 |
| 41 | Canna Red Dwarf | 0.3 m | 420.89 |
| 42 | Canna Varigated Yellow | 0.3 m | 320.24 |

47. Energy

| | | |
|---------------------------|--|--|
| Power requirement: | Source of power supply : | MSEDCL |
| | During Construction Phase: (Demand Load) | 50 KVA |
| | DG set as Power back-up during construction phase | NA |
| | During Operation phase (Connected load): | 14931.26 KVA |
| | During Operation phase (Demand load): | 8750.55 KVA |
| | Transformer: | 16 Nos. of 630 KVA |
| | DG set as Power back-up during operation phase: | Existing: 1 x 125 KVA & 1 x 160 KVA & 1 x 180 KVA. Proposed: 1 No. x 320 KVA & 1 No. x 180 KVA |
| | Fuel used: | Diesel |
| | Details of high tension line passing through the plot if any: | NA |

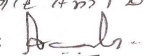
48. Energy saving by non-conventional method:

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 79 of 104

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

- i. Most of the common area lighting is proposed to work on energy efficient lamps (CFL & T5).
- ii. Solar lightening has been proposed.
- iii. Auto control lighting.

49.Detail calculations & % of saving:

| Serial Number | Energy Conservation Measures | Saving % |
|---------------|-------------------------------------|----------|
| 1 | Using CFL, LED lights & T8 fittings | 33.00 % |

50.Details of pollution control Systems

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

| | | |
|--|------------------------|-----------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | 128 Lakhs |
| | O & M cost: | 4 Lakhs |

51.Environmental Management plan Budgetary Allocation

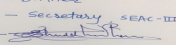
a) Construction phase (with Break-up):

| Serial Number | Attributes | Parameter | Total Cost per annum (Rs. In Lacs) |
|---------------|----------------------------|-------------------------|------------------------------------|
| 1 | Water for Dust Suppression | Particulate matter | 5 |
| 2 | Site Sanitation & Safety | - | 8 |
| 3 | Environmental Monitoring | Air, water, noise | 5 |
| 4 | Disinfection | - | 4 |
| 5 | Health Check up | All relevant parameters | 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 | Wastewater | STP Cost | 356.25 | 93.62 |
| 2 | Solid waste | Solid Waste Management | 65.00 | 12.00 |
| 3 | Green area | Green Belt development | 80.00 | 5.00 |
| 4 | Groundwater recharge | Rain water harvesting | 12.50 | 1.00 |
| 5 | Energy | Energy Efficient equipments | 128.00 | 4.00 |
| 6 | Air, water, noise, soil | Environmental monitoring | - | 5 |
| 7 | CSR | CSR | - | 15 |

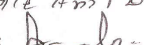
51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 80 of 104

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

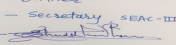
| Description | Status | Location | Storage Capacity in MT | Maximum Quantity of Storage at any point of time in MT | Consumption / Month in MT | Source of Supply | Means of transportation |
|----------------|----------------|----------------|------------------------|--|---------------------------|------------------|-------------------------|
| 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

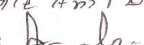
| | | |
|------------------|---|--|
| | Nos. of the junction to the main road & design of confluence: | 2 Nos. |
| Parking details: | Number and area of basement: | NA |
| | Number and area of podia: | 1 No. & 4533.53 Sq.m |
| | Total Parking area: | 24760 |
| | Area per car: | 20 Sq.m |
| | Area per car: | 20 Sq.m |
| | Number of 2-Wheelers as approved by competent authority: | 3317 |
| | Number of 4-Wheelers as approved by competent authority: | 1319 |
| | Public Transport: | Bus stop at entrance gate, Auto rickshaw stand within 50 m from entrance gate. |
| | Width of all Internal roads (m): | 12 m & 15 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 | B |
| | Court cases pending if any | NA |
| | Other Relevant Informations | NA |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 81 of 104

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

| | | |
|--|--|------------|
| | Have you previously submitted Application online on MOEF Website. | Yes |
| | Date of online submission | 27-02-2017 |

Brief information of the project by SEAC

Environment clearance for expansion of Residential Project "PARK INFINIA" at Survey No. 214(P), 220(P) & 221(P) Village Phursungi, Taluka Haveli, Pune. (Compliance Case)

PP submitted their application for total plot area of 1,55,950 Sq. Mtrs, BUA of 2,74,527.6 Sq. Mtrs and FSI area of 1,67,553.1 Sq. Mtrs. PP proposes to construct 49 nos. of residential buildings having maximum height of 39.00 Mtrs., 1 No. of amenity building & 2 Nos. of club house.

The case was earlier considered in the 29th meeting of the SEAC - III held from 20th to 23rd April, 2015 when TOR's were given to the PP. During the meeting PP submitted EIA report for appraisal. All issues related to environment, including air, water, noise, soil, ecology and biodiversity and social aspects were discussed.

This committee took up the compliance report and other documents submitted by the Project Proponent for examination. The proposal is appraised as category 8 (b) B1.

DECISION OF SEAC

SEAC-AGENDA-00000000020

| | | | |
|--|---|--|--|
| <p>Name - S.D.Aher Designation - Secretary SEAC-III Sign </p> <p>S.D.Aher (Secretary SEAC-III)</p> | <p style="text-align: center;">SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017</p> | <p style="text-align: center;">Page 82 of 104</p> | <p>Name: K. Anil Kale Signature: </p> <p>Shri. Anil Kale (Chairman SEAC-III)</p> |
|--|---|--|--|

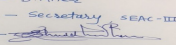
After deliberation, Committee asked PP to submit revise EIA report including all above points for further discussion and consideration of SEAC. PP requested for time to submit above information.

Specific Conditions by SEAC:

- 1) PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department.
- 2) PP to obtain and submit following NOC's: a) CFO NOC, b) Water supply along with quantity, c) Non-biodegradable waste disposal. d) Drainage NOC.
- 3) PP to submit master lay out showing the area of plots not included in this EC application and demarcation of the plot boundaries.
- 4) PP to include Environmental Status Report of the earlier activities in the EIA report.
- 5) PP to include detailed note on disposal of excess treated STP water in the EIA report.
- 6) PP to include detailed planning of the Solid Waste Management including primary collection etc. as well as details of E-waste also to be included in the EIA report.
- 7) PP to include details of Environmental monitoring Cell in the EIA report.,Pp to submit Environmental status Report of Phase-1.
- 8) PP to include details of base line data on construction material used, its environmental impact and mitigation measures proposed in the EIA report.
- 9) PP to submit map showing natural water courses & its conservation plan.
- 10) PP to submit an indemnity bond indemnifying Environment Department, Government of Maharashtra from any legal consequences arises on account of disputes in respect of ownership of the land.
- 11) PP to submit socio economic infrastructure that exists around the site with their distances from the site; PP to provide socio-infrastructure as per UDFRI norms.
- 12) PP to prepare site specific EMP.
- 13) PP to include a chapter on use of renewable energy with it's calculation in the proposed development.
- 14) PP to carry out Traffic Impact Study in detail including, a. Traffic Management Plan for the development - Internal circulation with road width. b. Traffic Volume Counts and Turning Movement Counts on all the external surrounding roads of the proposed project. c. Topographic details of roads and intersections. d. Traffic generation per day/peak hour V/c ratio with reference to present capacity of roads, V/c Ratio with reference to future capacity of widened roads. e. Inventory of open spaces for parking as per DCR/area provided/car as per MoEF construction manual. f. Proper drawings and sketches showing road geometry and traffic volume diagrams etc.
- 15) PP to submit detailed phase wise calculations of existing total runoff before and after completion of the proposed development.
- 16) PP to include condition of "maintenance of all Pollution Control Equipments" and functioning of Environment Monitoring Cell in their MoU with society.
- 17) PP to resubmit Fire Tender Movement Plan showing clear road width of six meters and turning radius of nine 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, parking, walk way, service lines etc.
- 18) PP to submit parking parking layout plan.
- 19) PP to submit details of parking as per DCR/area provided/car as per MoEF construction manual.
- 20) PP to submit report of third party certification of adequacy & efficiency of existing STP.
- 21) PP to submit six monthly compliance report authenticated by Regional Office,MOEF& CC, Nagpur.
- 22) PP to include detail rain water harvesting report along with Geo-hydrological report in EIA.
- 23) PP to submit internal storm water drain and sewer line arrangements up to final disposal point.
- 24) PP to submit details of phase wise RG area.
- 25) PP to verify fecal coliform & e-coli in ground water sample of project site.
- 26) PP to include Iron parameter in soil sampling.
- 27) PP to revise EMP including swimming pool cost.
- 28) PP to submit detail disaster management plan.
- 29) PP to submit fugitive dust monitoring report.
- 30) PP to replace shrubs & hurbs with trees; PP to increase nos.of evergreen trees.

FINAL RECOMMENDATION

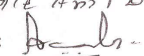
SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 83
of 104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

58th meeting of SEAC-3

SEAC Meeting number: 58th meeting Meeting Date July 13, 2017

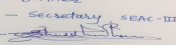
Subject: Environment Clearance for Application for Environmental clearance for Construction project at Keshnand Pune

| | |
|--|---|
| 1.Name of Project | Residential cum commercial construction project at Keshnand |
| 2.Type of institution | Private |
| 3.Name of Project Proponent | Ravinanda Landmarks Ltd Unit V |
| 4.Name of Consultant | Oasis Environmental Foundation |
| 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 | Gat No. 142/1, Keshnand Tal. Haveli, Pune |
| 9.Taluka | Haveli |
| 10.Village | Keshnand |
| 11.Area of the project | PMRDA |
| 12.IOD/IOA/Concession/Plan Approval Number | In process |
| | IOD/IOA/Concession/Plan Approval Number: In Process |
| | Approved Built-up Area: |
| 13.Note on the initiated work (If applicable) | NA |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | NA |
| 15.Total Plot Area (sq. m.) | 27,100 sq.m |
| 16.Deductions | 13,811.58 sqm |
| 17.Net Plot area | 13,288.42 sq.m |
| 18.Proposed Built-up Area (FSI & Non-FSI) | a) FSI area (sq. m.): 30,544.59sqm |
| | b) Non FSI area (sq. m.): 18,504.87 sqm |
| | c) Total BUA area (sq. m.): 49,049.46 sqm |
| 19.Total ground coverage (m2) | 4843.42 sqm |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 30.98 % |
| 21.Estimated cost of the project | 710000000 |

22.Number of buildings & its configuration

| Serial number | Building Name & number | Number of floors | Height of the building (Mtrs) |
|---------------|------------------------|------------------|-------------------------------|
| 1 | A (1) | LG +UG+15 fl | 45.60 m |
| 2 | B(1) | LG +UG+15 fl | 45.60 m |
| 3 | C (1) | LG +UG+15 fl | 45.60 m |
| 4 | D(1) | LG +UG+16 fl | 48.45 m |
| 5 | shops | 68 | 4.2m |
| 6 | offices | 136 | 8.55m |
| 7 | Club house | G +1 | 6m |

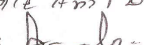
23.Number of tenants and shops Tenements: 427 , shops 68 , offices 136

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 84 of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

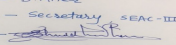
| | |
|---|-------------------------------------|
| 24.Number of expected residents / users | Residential: 2135 commercial : 1415 |
| 25.Tenant density per hectare | 250/hector |
| 26.Height of the building(s) | |
| 27.Right of way (Width of the road from the nearest fire station to the proposed building(s)) | 18 |
| 28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation | 9 |
| 29.Existing structure (s) if any | One building (G + 4) |
| 30.Details of the demolition with disposal (If applicable) | Demolition of existing building |

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

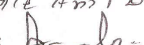
| | | |
|-------------|--|------------------------------------|
| Dry season: | Source of water | Keshnand Grampanchayat |
| | Fresh water (CMD): | 222 KLD |
| | Recycled water - Flushing (CMD): | 133 KLD + 4 KLD Car Wash = 137 KLD |
| | Recycled water - Gardening (CMD): | 10 KL |
| | Swimming pool make up (Cum): | 2.95 KL |
| | Total Water Requirement (CMD): | 369 Kl |
| | Fire fighting - Underground water tank(CMD): | 300 KL |
| | Fire fighting - Overhead water tank(CMD): | 10000 lit/building |
| | Excess treated water | 183 KLD |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 85 of 104

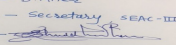
Name: K. Anil Kale
Signature: 
Shri. Anil Kale (Chairman SEAC-III)

| | | |
|--------------------|---|------------------------------------|
| Wet season: | Source of water | Keshnand Grampanchyat |
| | Fresh water (CMD): | 222 KLD |
| | Recycled water - Flushing (CMD): | 133 KLD + 4 KLD Car Wash = 137 KLD |
| | Recycled water - Gardening (CMD): | Nil |
| | Swimming pool make up (Cum): | 2.95 KL |
| | Total Water Requirement (CMD) : | 365 KL |
| | Fire fighting - Underground water tank(CMD): | 300 KL |
| | Fire fighting - Overhead water tank(CMD): | 10000 lit/building |
| | Excess treated water | 193 KLD |

Details of Swimming pool (If any) Main Pool Size: 38 ft x 18'feet 6inch x 4ft
Total water Requirement: 78,736 lit

33.Details of Total water consumed

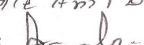
| Particulars | Consumption (CMD) | | | Loss (CMD) | | | Effluent (CMD) | | |
|-------------|-------------------|----------|-------|----------------|----------|-------|----------------|----------|-------|
| | Existing | Proposed | Total | Existing | Proposed | Total | Existing | Proposed | Total |
| Domestic | Not applicable | 222 | 222 | Not applicable | 22 | 22 | Not applicable | 200 | 200 |
| Gardening | Not applicable | 4 | 4 | Not applicable | 4 | 4 | Not applicable | 0 | 0 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 86 of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | |
|---------------------------------------|---|---|
| 34.Rain Water Harvesting (RWH) | Level of the Ground water table: | 28-31 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: | 8 |
| | Size of recharge pits : | 1.5 m x 1.5 m x1.5 m |
| | Budgetary allocation (Capital cost) : | Rs 3,37,000/- |
| | Budgetary allocation (O & M cost) : | Rs 39,000/- per annum |
| | Details of UGT tanks if any : | <p>UGT 1 type Domestic UGT Capacity 117 cum Drinking water capacity 45cum Fire UG tank Capacity 150 cum</p> <p>UGT 2 type Domestic UGT Capacity 119 cum Drinking water capacity 46 cum Fire UG tank Capacity 150 cum</p> <p>UGT 3 type Domestic UGT Capacity 43 cum Drinking water capacity 0 Fire UG tank Capacity 0</p> |

| | | |
|--------------------------------|--|---------------------|
| 35.Storm water drainage | Natural water drainage pattern: | As per contour |
| | Quantity of storm water: | 0.2523 m3/sec |
| | Size of SWD: | 450mm x 300 mm dia. |

| | | |
|-------------------------------|---|--------------------------|
| Sewage and Waste water | Sewage generation in KLD: | 334 |
| | STP technology: | MBBR |
| | Capacity of STP (CMD): | 380 KLD (1) |
| | Location & area of the STP: | Please refer layout |
| | Budgetary allocation (Capital cost): | Rs 92,46,000/- |
| | Budgetary allocation (O & M cost): | Rs 19,00,000/- per annum |

36.Solid waste Management

| | | |
|---|---|------------------------------------|
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | 3000 cubic meters |
| | Disposal of the construction waste debris: | Used for land filling on same site |
| Waste generation in the operation Phase: | Dry waste: | 640 Kg/day |
| | Wet waste: | 782 Kg/day |
| | Hazardous waste: | Not applicable |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | 5.5 m3/day |
| | Others if any: | E waste: 527 Kg/year |

| | | |
|--|--|------------------------------------|
| Mode of Disposal of waste: | Dry waste: | Through authorized vendor |
| | Wet waste: | Through mechanical composter |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | Through mechanical composter |
| | Others if any: | E waste- Through authorized vendor |
| Area requirement: | Location(s): | Please refer layout |
| | Area for the storage of waste & other material: | 16 sqm |
| | Area for machinery: | 22.5 sqm |
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs 25,75,000 /- |
| | O & M cost: | Rs. 5,53,000/- p.a. |

37. Effluent Characteristics

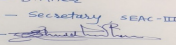
| Serial Number | Parameters | Unit | Inlet Effluent Characteristics | Outlet Effluent Characteristics | Effluent discharge standards (MPCB) |
|---------------------------------------|----------------|----------------|--------------------------------|---------------------------------|-------------------------------------|
| 1 | pH | Not applicable | 6 - 8.5 | 5.5-9.0 | Not applicable |
| 2 | Oil & Grease | mg/l | 10-20 | <10 | Not applicable |
| 3 | BOD | mg/l | 200-250 | <10 | Not exceed 10 mg/l |
| 4 | COD | mg/l | 350-450 | <60 | Not exceed 100 mg/l |
| 5 | TSS | mg/l | 150-200 | <10 | not exceed 50 mg/l |
| 6 | Total nitrogen | mg/l | 120 | <50 | Not applicable |
| 7 | Nitrate | mg/l | 15-16 | <10 | Not applicable |
| 8 | Dissolve PO4 | mg/l | 13-15 | <5 | Not applicable |
| 9 | Fecal Coliform | MPN/100 | 1000000 | Nil | Not applicable |
| Amount of effluent generation (CMD): | | Not applicable | | | |
| Capacity of the ETP: | | Not applicable | | | |
| Amount of treated effluent recycled : | | Not applicable | | | |
| Amount of water send to the CETP: | | Not applicable | | | |
| Membership of CETP (if require): | | Not applicable | | | |
| Note on ETP technology to be used | | Not applicable | | | |
| Disposal of the ETP sludge | | Not applicable | | | |

38. Hazardous Waste Details

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

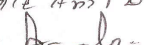
39. Stacks emission Details

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

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

S.D.Aher (Secretary SEAC-III)

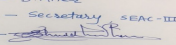
SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Page 88 of 104

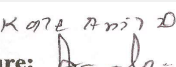

| | | | | | | |
|--|--|----------------------|-----------------|--|----------------|----------------|
| 1 | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 40.Details of Fuel to be used | | | | | | |
| Serial Number | Type of Fuel | Existing | Proposed | 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 : | 1628.59 sqm | | | | |
| | No of trees to be cut : | NA | | | | |
| | Number of trees to be planted : | 240 | | | | |
| | List of proposed native trees : | All trees are native | | | | |
| | 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 | Ailthus excelsa | Maharukh | 09 | Medicinal Plant, Drought tolerant species | | |
| 2 | Albiziale bel | Shirish | 08 | Medicinal for skin, fragrant flowers, to control soil erosion, bird attracting species | | |
| 3 | Chclospermum religiosum | Sinsawar | 09 | Medicinal plant, native species | | |
| 4 | Cordia dichotoma | Bhokar | 11 | Medicinal plant, edible fruits | | |
| 5 | Bauhinia blackiana | Kanchanraj | 09 | Medicinal plant, drought tolerant species | | |
| 6 | Ficus glomerata | Umber | 09 | Medicinal plant, edible fruits,bird attracting species | | |
| 7 | Butea monosperma | Palas | 10 | Medicinal plant, bird attracting species,to control soil erosion | | |
| 8 | Syzygium cumini | Jamun | 05 | Medicinal plany, edible fruits | | |
| 9 | Anthocephalus kadamba | Kadam | 09 | Medicinal Value, to control soil erosion | | |
| 10 | Azardirachta indica | Neem | 14 | Medicinal value, to control soil erosion | | |
| 11 | Dalbergia sissoo | Shisav | 08 | Medicinal value,birds attracting species | | |
| 12 | Ficus arnottiang | Payar | 12 | Drought tolerant species, Birds attracting species, to control soil erosion | | |
| 13 | Bauhinia purpures | Gulabi Kanchan | 08 | Every part of the plant is medicinal, drought tolerant species | | |
| 14 | Ficus retusa | Nandruk | 06 | Medicinal value , bird attracting species, drought tolerant species,hardy plant | | |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 89 of 104

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

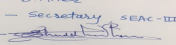
| | | | | |
|----|-------------------------|---------------|----|---|
| 15 | Ponagami apinnata | Karanj | 08 | Edible fruit, bird attracting species |
| 16 | Magniifera indica | Mango | 08 | Edible fruit, bird attracting species |
| 17 | Michelia champaca | Sonchafa | 08 | Medicinal value, fragrant floers, butterfly larvae host plant |
| 18 | Phyllanthus emblica | awala | 09 | medicinal value, to control soil erosion |
| 19 | Cassia fistula | Bahawa | 13 | Medicinal value, drought tolerant species, |
| 20 | Putrnjivarox burghii | Putrnjiva | 16 | Medicinal plant, drought tolerant |
| 21 | Bahunia racemosa | Apta | 08 | Every part of the plant is medicinal, drought tolerant |
| 22 | Murraya koengii | Kadipatta | 08 | Medicinal plant |
| 23 | Aegle marmelos | Bel | 12 | Medicinal plant |
| 24 | Roystonea regia | Bottle palm | 08 | Ornamental plant |
| 25 | Gmelinaar borea | Shivan | 08 | Medicinal plant, Drought Tolerant species |
| 26 | Mimosus elengi | Bakul | 08 | Fragrant flowers, medicinal plant |
| 27 | Caryotaurens | Fishtail plam | 08 | Grow in any type of soil |
| 28 | Cytrus species | Lemon | 08 | Medicinal plant |
| 29 | Nyctanthusar bortristis | Parijatk | 08 | Fragrant flowers, medicinal plant |
| 30 | Dalbergi sissoo | Shisav | 08 | Medicinal plant |
| 31 | Erythrinaindica | Pangara | 08 | Fragrant flowers, drought tolerant species |

45.Total quantity of plants on ground

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

| Serial Number | Name | C/C Distance | Area m2 |
|---------------|----------------|----------------|----------------|
| 1 | Not applicable | Not applicable | Not applicable |

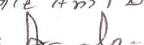
47.Energy

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 90 of 104

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

| | | |
|---------------------------|--|---------------------------|
| Power requirement: | Source of power supply : | MSEDCL |
| | During Construction Phase: (Demand Load) | 101 KW |
| | DG set as Power back-up during construction phase | 62.5 KVA |
| | During Operation phase (Connected load): | 2732.8 KW |
| | During Operation phase (Demand load): | 1645 KW |
| | Transformer: | 630 KVA X 4 & 315 KVA X 1 |
| | DG set as Power back-up during operation phase: | 600 KVA X 1 |
| | Fuel used: | Diesel |
| | Details of high tension line passing through the plot if any: | NA |

48. Energy saving by non-conventional method:

- Timers and contactors will be used to switch on / off common are & external landscape and facade lighting.
 2. Light Emitting Diode (LED) will be used for corridors Lobbies and common areas.
 3. All fluorescent light fixtures are specified to incorporate electronic chokes which have less watt-loss compared to electro-magnetic chokes and result in superior operating power factor. This indirectly saves energy. Electronic chokes also improves life of the fluorescent lamps.
 4. Energy efficient CFL/

49. Detail calculations & % of saving:

| Serial Number | Energy Conservation Measures | Saving % |
|---------------|------------------------------|-------------------|
| 1 | Solar water heater | 1316700 KWH /year |
| 2 | Common lighting | 26585.14 KWH/year |

50. Details of pollution control Systems

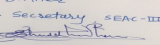
| Source | Existing pollution control system | Proposed to be installed |
|-------------------------------|-----------------------------------|--------------------------|
| Water | Not applicable | STP |
| Organic waste | Not applicable | Mechnized composter |
| Noise pollution due to DG set | Not applicable | Acoustic enclouser |

| | | |
|--|------------------------|-------------------------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | Rs 60,64,398/- |
| | O & M cost: | Rs 3,01,719/- per annum |

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

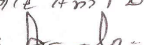
| Serial Number | Attributes | Parameter | Total Cost per annum (Rs. In Lacs) |
|---------------|------------|-----------|------------------------------------|
|---------------|------------|-----------|------------------------------------|

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 91 of 104

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | | |
|---|--------------------------------|--|------|
| 1 | Erosion control | Dust suppression measures & barricading | 2.00 |
| 2 | Site Safety | Sign boards, Net, PPE for labours | 3.0 |
| 3 | Site Sanitation | Mobile toilets | 1.5 |
| 4 | Disinfection & health check up | Medical camp | 2.00 |
| 5 | Environmental Monitoring | Air,Noise monitoring and soil and water analysis | 1.0 |

b) Operation Phase (with Break-up):

| Serial Number | Component | Description | Capital cost Rs. In Lacs | Operational and Maintenance cost (Rs. in Lacs/yr) |
|---------------|--|--|--------------------------|---|
| 1 | STP | 380 KLD | 92.46 | 19.00 |
| 2 | Rain Water Harvesting | Internal piping with pits | 3.37 | 0.39 |
| 3 | Storm water networking | Internal piping and external upto final disposal | 6.5 | 0.55 |
| 4 | Solid waste Management | Composting unit | 25.75 | 5.53 |
| 5 | Landscape | Trees | 24.32 | 4.00 |
| 6 | Swimming pool | Filtration plant | 11.57 | 1.38 |
| 7 | Energy conservation measures | Solar water heater | 60.34 | 3.01 |
| 8 | Environmental monitoring | air,Noise monitoring and soil and water analysis | 00 | 1.60 |
| 9 | Safety training & awareness | SITE SAFETY NORMS | 9.00 | 00 |
| 10 | Supply of water through tankers (in case of emergency) | Tankers | 00 | 4.5 |

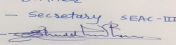
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

| 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

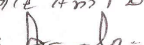
No Information Available

53.Traffic Management

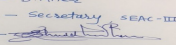
Name - S.D.Aher
Designation - Secretary SEAC-III
Sign 
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 92 of 104

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

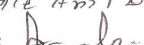
| | | |
|---|---|---------------|
| | Nos. of the junction to the main road & design of confluence: | 1 |
| Parking details: | Number and area of basement: | NA |
| | Number and area of podia: | NA |
| | Total Parking area: | 9219.60 sq.m. |
| | Area per car: | 30 sqm |
| | Area per car: | 30 sqm |
| | Number of 2-Wheelers as approved by competent authority: | 1059 |
| | Number of 4-Wheelers as approved by competent authority: | 152 |
| | Public Transport: | NA |
| | Width of all Internal roads (m): | 6.00 sqm |
| | 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 | 23-03-2017 |
| 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: 58th meeting Meeting Date: July 13, 2017

Page 93 of 104

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Environment clearance for Residential cum commercial construction project at Gat No. 142/1, Keshnand Tal. Haveli, Pune.(New Case)

PP submitted their application for prior Environment Clearance for total plot area of 27,100 Sq. Mtrs, BUA of 49,049.46 Sq. Mtrs and FSI area of 30,544.59 Sq. Mtrs. PP proposes to construct 4 nos. of residential buildings having maximum height of 48.45 Mtrs., 1 No. of club house, 68 shops & 136 offices.

During the meeting committee noted that as per notification dated 09/12/2016 MOEF &CC, building and construction projects having built up area $\leq 1,50,000$ Sq.Mtrs., the integrated environmental conditions with the building permission being granted by the local Planning authority. Accordingly, MOEF&CC by their order dated 07/07/2017 concurred that the environmental clearance for building and construction projects up to 1,50,000 square meter stand integrated with Development Control regulations (DCR) of all Municipal Corporations, Municipal Councils and all Special Planning Authorities in Pune and Kokan Division.

PP remained absent for the meeting. However, Committee noted that the total built up area of project is 49,049.46 Sq.Mtrs. and project falls under jurisdiction of PMRDA, Special Planning Authority in Pune Division. Therefore, Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

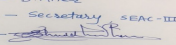
DECISION OF SEAC

Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

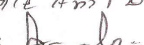
SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 94
of 104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

58th meeting of SEAC-3

SEAC Meeting number: 58th meeting **Meeting Date** July 13, 2017

Subject: Environment Clearance for Submission of Application for Environmental Clearance for "Triveni Dham" by Sai Balaji Group Gat No. 517P, 525P, 516P, 515P, 513P at Tulapur, Tal: Haveli, Pune-412207

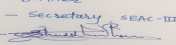
| | |
|--|---|
| 1.Name of Project | Triveni Dham |
| 2.Type of institution | Private |
| 3.Name of Project Proponent | Mr. Ram Agrawal |
| 4.Name of Consultant | ABC Technolabs Pvt. Ltd. |
| 5.Type of project | Housing Project |
| 6.New project/expansion in existing project/modernization/diversification in existing project | New Project |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | NA |
| 8.Location of the project | Gat No. 517P, 525P, 516P, 515P, 513P, At. Post - Tulapur, Tal. Haveli, Dist-Pune - 412305 |
| 9.Taluka | Haveli |
| 10.Village | Tulapur |
| 11.Area of the project | PMRDA |
| 12.IOD/IOA/Concession/Plan Approval Number | Applied |
| | IOD/IOA/Concession/Plan Approval Number: Applied |
| | Approved Built-up Area: 30671.38 |
| 13.Note on the initiated work (If applicable) | NA |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | NA |
| 15.Total Plot Area (sq. m.) | 16850 sqm. |
| 16.Deductions | 3142.21 sqm. |
| 17.Net Plot area | 13707.79 sqm. |
| 18.Proposed Built-up Area (FSI & Non-FSI) | a) FSI area (sq. m.): 17946.20 sqm. |
| | b) Non FSI area (sq. m.): 12725.18 |
| | c) Total BUA area (sq. m.): 30671.38 |
| 19.Total ground coverage (m2) | 3873.14 sqm. |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 22.98 % of total plot area |
| 21.Estimated cost of the project | 382923825 |

22.Number of buildings & its configuration

| Serial number | Building Name & number | Number of floors | Height of the building (Mtrs) |
|---------------|------------------------|------------------|-------------------------------|
| 1 | A1 | P+10 | 31.50 |
| 2 | A2 | P+10 | 31.50 |
| 3 | B1 | P+9 | 28.65 |
| 4 | B2 | P+9 | 28.65 |
| 5 | B3 | P+9 | 28.65 |
| 6 | B4 | P+9 | 28.65 |
| 7 | Club House | G+1 | 7.80 |

23.Number of tenants and shops

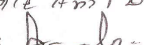
442

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017

Page 95
of 104

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)

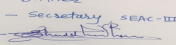
| | |
|---|------|
| 24.Number of expected residents / users | 2210 |
| 25.Tenant density per hectare | 250 |
| 26.Height of the building(s) | |
| 27.Right of way (Width of the road from the nearest fire station to the proposed building(s)) | 12 m |
| 28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation | 9 m |
| 29.Existing structure (s) if any | Yes |
| 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 | NA | NA | NA | NA |

32.Total Water Requirement

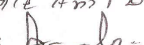
| | | |
|-------------|--|---------------------------------------|
| Dry season: | Source of water | GramPanchayat/Recycled water from STP |
| | Fresh water (CMD): | 200 |
| | Recycled water - Flushing (CMD): | 101 |
| | Recycled water - Gardening (CMD): | 8 |
| | Swimming pool make up (Cum): | NA |
| | Total Water Requirement (CMD) : | 309 |
| | Fire fighting - Underground water tank(CMD): | 300 |
| | Fire fighting - Overhead water tank(CMD): | 150 |
| | Excess treated water | 161 |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 96 of 104

Name: K. Anil Kale
 Signature: 

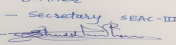
Shri. Anil Kale (Chairman SEAC-III)

| | | |
|--|---|---------------------------------------|
| Wet season: | Source of water | GramPanchayat/Recycled water from STP |
| | Fresh water (CMD): | 200 |
| | Recycled water - Flushing (CMD): | 101 |
| | Recycled water - Gardening (CMD): | 0 |
| | Swimming pool make up (Cum): | NA |
| | Total Water Requirement (CMD) : | 301 |
| | Fire fighting - Underground water tank(CMD): | 300 |
| | Fire fighting - Overhead water tank(CMD): | 150 |
| | Excess treated water | 169 |
| 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 | | | | | | | | | |
| Fresh water requirement | NA | 200 | 200 | NA | NA | NA | NA | NA | NA |
| Gardening | NA | 8 | 8 | NA | NA | NA | NA | NA | NA |
| Domestic | NA | 301 | 301 | NA | 21 | 21 | NA | 280 | 280 |

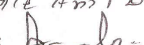
| | | |
|---------------------------------------|---|---|
| 34.Rain Water Harvesting (RWH) | Level of the Ground water table: | 22 m below ground level |
| | Size and no of RWH tank(s) and Quantity: | NA |
| | Location of the RWH tank(s): | NA |
| | Quantity of recharge pits: | 12 |
| | Size of recharge pits : | 1.5 X 1.5 X 1.5 M |
| | Budgetary allocation (Capital cost) : | 4.63 Lakh |
| | Budgetary allocation (O & M cost) : | 0.39 Lakh/year |
| | Details of UGT tanks if any : | Domestic : 218 CuM Drinking : 83 CuM Fire : 300 CuM Flushing : 147 CuM |

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

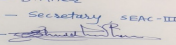
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 97 of 104

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

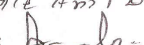
| | | |
|---|--|---|
| 35.Storm water drainage | Natural water drainage pattern: | Through Gravity, Direction of Flow - NE to SW |
| | Quantity of storm water: | 0.2895 m3/sec |
| | Size of SWD: | 450 x 300 mm wide trench |
| Sewage and Waste water | Sewage generation in KLD: | 280 m3/day |
| | STP technology: | MBBR |
| | Capacity of STP (CMD): | 1 Nos. - 308 m3/day |
| | Location & area of the STP: | Locations are as per master layout ; 160.00 sqm |
| | Budgetary allocation (Capital cost): | 58.50 Lakh |
| | Budgetary allocation (O & M cost): | 4.86 Lakh/year |
| 36.Solid waste Management | | |
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | 20.00 kg/day |
| | Disposal of the construction waste debris: | Excavated earth material will be used for filling of plinth area & top soil for Landscaping |
| Waste generation in the operation Phase: | Dry waste: | 442 Kg/day |
| | Wet waste: | 663 Kg/day |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | 67.2 Kg/day |
| | Others if any: | NA |
| Mode of Disposal of waste: | Dry waste: | Grampanchayat |
| | Wet waste: | Through Mechanical Composter (Smart OWC) |
| | Hazardous waste: | NA |
| | Biomedical waste (If applicable): | NA |
| | STP Sludge (Dry sludge): | Will be used as manure for Landscaping |
| | Others if any: | NA |
| Area requirement: | Location(s): | Locations are as per master layout |
| | Area for the storage of waste & other material: | 15 sqm |
| | Area for machinery: | 60 sqm |
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | 20.25 Lakh |
| | O & M cost: | 4.79 Lakh/year |
| 37.Effluent Charecterestics | | |

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

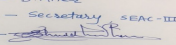
S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 98 of 104

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

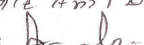
| Serial Number | Parameters | Unit | Inlet Effluent Charecterestics | Outlet Effluent Charecterestics | Effluent discharge standards (MPCB) | | |
|---|--------------------------|-------------------------|--------------------------------|---------------------------------|-------------------------------------|------------------------|--------------------|
| 1 | pH | NA | 5 - 8.5 | 6.5 - 7.5 | 6.5 - 7.5 | | |
| 2 | Oil & Grease | mg/l | 15 | <10 | <10 | | |
| 3 | Biological Oxygen Demand | mg/l | 400 | <50 | <50 | | |
| 4 | Chemical Oxygen Demand | mg/l | 300 | <30 | <30 | | |
| 5 | Total Suspended Solid | mg/l | 250 | <20 | <20 | | |
| 6 | Total Nitrogen | mg/l | 50 | <10 | <10 | | |
| 7 | Nitrate | mg/l | 25-30 | <5 | <5 | | |
| 8 | DissolvePO4 | mg/l | 15-20 | <5 | <5 | | |
| 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 | NA | NA | NA | NA | NA | NA | NA |
| 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 | 160 Kva | Diesel 36.9 lit/hr | 1 | 5 | 0.152m | 519.5°C | |
| 2 | 500 Kva | Diesel 109.9 lit/hr | 1 | 5 | 0.152 m | 471.2°C | |
| 40.Details of Fuel to be used | | | | | | | |
| Serial Number | Type of Fuel | Existing | Proposed | Total | | | |
| 1 | Diesel | NA | 160KVA- 36.9 litre/hr | 37.9 litre/hr | | | |
| 2 | Diesel | NA | 500KVA - 109.9 litre/hr | 109.9 litre/hr | | | |
| 41.Source of Fuel | | Authorized Dealer | | | | | |
| 42.Mode of Transportation of fuel to site | | Barrels in Closed Tampo | | | | | |

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 99 of 104

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

| | | |
|----------------------------------|--|--|
| 43.Green Belt Development | Total RG area : | 1769.12 sqm i.e 10.97 % of net plot area (16126.81 sqm) |
| | No of trees to be cut : | NA |
| | Number of trees to be planted : | 219 |
| | List of proposed native trees : | Maharukh, Kadamb, Fish Tail Palm, Pangara, Kunti, Son Chafa,Sita Asoka, Tamhan, Chiku,Palas, Shivan, Sitafal |
| | Timeline for completion of plantation : | 6 month after Project Completion |

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

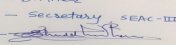
| Serial Number | Name of the plant | Common Name | Quantity | Characteristics & ecological importance |
|---------------|--------------------------|----------------|----------|---|
| 1 | Ailanthus excelsa | Maharukh | 7 | Large tree, good for roadside plantation |
| 2 | Anthosaphalus kadamba | Kadamb | 18 | Shady, large tree, ball shaped flowers. |
| 3 | Caryota urens | Fish Tail Palm | 42 | Tall evergreen tree |
| 4 | Erythrina indica | Pangara | 9 | Medium sized deciduous tree. Bright scarlet flowers. |
| 5 | Murrayya paniulate | Kunti | 16 | Small tree, Fragrant white flowers, Butterfly host plant |
| 6 | Michela champaca | Son Chafa | 18 | Medium sized evergreen tree, fragrant yellow flowers, Butterfly host plant |
| 7 | Saraca asoka | Sita Asoka | 29 | Shady tree with red-yellow flowers. |
| 8 | Lagestromia flosre genia | Tamhan | 24 | State flower tree of Maharashtra, Medium sized tree, beautiful purple flowers |
| 9 | Manilkara zapota | Chiku | 15 | Evergreen Fruit Bearing Tree |
| 10 | Butea monosperma | Palas | 8 | Medium sized deciduous tree. Beautiful orange flowers, Butterfly host plant |
| 11 | Gmelina arborea | Shivan | 22 | Fast growing tree with beautiful yellow flowers |
| 12 | Annona squaosa | Sitafal | 11 | Evergreen Fruit Bearing Tree |

45.Total quantity of plants on ground

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

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

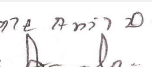

47.Energy

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

S.D.Aher (Secretary SEAC-III)

SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017

Page 100 of 104

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

| | | |
|---------------------------|--|----------------------------|
| Power requirement: | Source of power supply : | MSEDCL |
| | During Construction Phase: (Demand Load) | 130 KW |
| | DG set as Power back-up during construction phase | 160 KVA |
| | During Operation phase (Connected load): | 1503.43 KW |
| | During Operation phase (Demand load): | 1365.80 KVA |
| | Transformer: | Residential (630 KVA X 3) |
| | DG set as Power back-up during operation phase: | Residential (500 KVA X 1) |
| | Fuel used: | Diesel |
| | Details of high tension line passing through the plot if any: | NA |

48. Energy saving by non-conventional method:

Using Conventional CFL & LED - 27739.24 Kwh/Yr i.e 32.98%
Using Low Loss Transformer -3153.60Kwh/Yr i.e 8.57%
Using Solar Water Heater -2430.00 Kwh/Yr i.e 75.34%

49. Detail calculations & % of saving:

| Serial Number | Energy Conservation Measures | Saving % |
|---------------|------------------------------|----------|
| 1 | Using Conventional CFL & LED | 32.98% |
| 2 | Using Low Loss Transformer | 8.57% |
| 3 | Using Solar Water heater | 75.34% |

50. Details of pollution control Systems

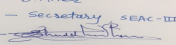
| Source | Existing pollution control system | Proposed to be installed |
|---------------------|-----------------------------------|---|
| Effluent | NA | STP |
| Biodegradable waste | NA | OWC |
| DG Set | NA | Installing DG Set which complies to CPCB norms. |

| | | |
|--|------------------------|----------------|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | 88.85 Lakh |
| | O & M cost: | 9.57 Lakh/year |

51. Environmental Management plan Budgetary Allocation

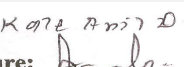
a) Construction phase (with Break-up):

| Serial Number | Attributes | Parameter | Total Cost per annum (Rs. In Lacs) |
|---------------|------------|---|------------------------------------|
| 1 | Air | Water For Dust Suppression , Air & Noise Monitoring | 1.10 |

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

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 101
of 104**

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

| | | | |
|---|----------------|--|------|
| 2 | Water | Tanker Water For Construction, Water Monitoring | 6.33 |
| 3 | Land | Site Sanitation-,Mobile toilets | 1.99 |
| 4 | Biological | Gardening Set Up and top soil preservation | 3.74 |
| 5 | Socio-Economic | Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches For Children, Personal Protective Equipment | 5.66 |

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 | Including external drainage connection, 1 no STP cost considered | 58.5 | 4.86 |
| 2 | Rain Water Harvesting | Based on GeoHydrology Report, 12 no pit will be provided | 4.63 | 0.39 |
| 3 | Storm Water Networking | To assure proper disposal of Storm Water | 5.2 | 0.52 |
| 4 | Solid Waste Management | To assure proper disposal of Dry and Wet Waste, 1 no OWC will be provided | 20.25 | 4.79 |
| 5 | Landscape | As required by the authorities to help environment | 11.61 | 1.80 |
| 6 | Energy | With all said energy saving measures like solar panels and solar water heaters | 88.85 | 9.57 |
| 7 | Environmental Monitoring | Air, Noise, Water, Effluent tests as per government norms | NA | 2.95 |

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 |
|-------------|--------|----------|------------------------|--|---------------------------|------------------|-------------------------|
| NA | NA | NA | NA | NA | NA | NA | NA |

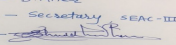
52.Any Other Information

No Information Available

53.Traffic Management

| | | | |
|---|--|--------------------|--|
| Name - S.D.Aher Designation - Secretary SEAC-III Sign  | SEAC Meeting No: 58th meeting Meeting Date: July 13, 2017 | Page 102 of 104 | Name: K. Anil Kale Signature:  Shri. Anil Kale (Chairman SEAC-III) |
|---|--|--------------------|--|

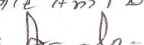
| | | |
|---|--|--|
| | Nos. of the junction to the main road & design of confluence: | As per Parking & Traffic Management Plan |
| Parking details: | Number and area of basement: | NA |
| | Number and area of podia: | NA |
| | Total Parking area: | 5083.00sqm |
| | Area per car: | 30sqm |
| | Area per car: | 30sqm |
| | Number of 2-Wheelers as approved by competent authority: | 828 |
| | Number of 4-Wheelers as approved by competent authority: | 48 |
| | Public Transport: | Bus Stop is Available |
| | Width of all Internal roads (m): | 6m |
| | CRZ/ RRZ clearance obtain, if any: | NA |
| | Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries | NA |
| | Category as per schedule of EIA Notification sheet | B2 |
| | Court cases pending if any | NA |
| | Other Relevant Informations | Fire Noc-Applied ; Water NOC from Grampanchayat -Applied ; Drainage Noc from Grampanchayat -Applied ; Garden Noc-Applied |
| | Have you previously submitted Application online on MOEF Website. | Yes |
| | Date of online submission | 06-04-2017 |
| 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: 58th meeting Meeting Date: July 13, 2017

Page 103 of 104

Name: K. Anil Kale
 Signature: 

Shri. Anil Kale (Chairman SEAC-III)

Environment Clearance for "Triveni Dham" Gat No. 517P, 525P, 516P, 515P, 513P at Tulapur, Tal: Haveli, Pune-412207 (New Case)

PP submitted their application for prior Environment Clearance for total plot area of 16,850 Sq. Mtrs, BUA of 30,671.38Sq. Mtrs and FSI area of 17,946.20 Sq. Mtrs. PP proposes to construct 6 nos. of residential buildings having maximum height of 31.50 Mtrs. & 1 No. of club house.

During the meeting committee noted that as per notification dated 09/12/2016 MOEF &CC, building and construction projects having built up area $\leq 1,50,000$ Sq.Mtrs., the integrated environmental conditions with the building permission being granted by the local Planning authority. Accordingly, MOEF&CC by their order dated 07/07/2017 concurred that the environmental clearance for building and construction projects up to 1,50,000 square meter stand integrated with Development Control regulations (DCR) of all Municipal Corporations, Municipal Councils and all Special Planning Authorities in Pune and Kokan Division.

PP remained absent for the meeting. However, Committee noted that the total built up area of project is 30,671.38 Sq.Mtrs. and project falls under jurisdiction of PMRDA, Special Planning Authority in Pune Division. Therefore, Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

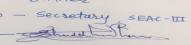
DECISION OF SEAC

Committee decided to defer the project as per order dated 07/07/2017 of MOEF&CC.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

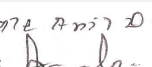
SEAC-III decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

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

S.D.Aher (Secretary SEAC-III)

**SEAC Meeting No: 58th meeting Meeting Date:
July 13, 2017**

**Page 104
of 104**

Name: K. Anil Kale
Signature: 

Shri. Anil Kale (Chairman SEAC-III)