

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-2016/CR.506/TC-1
Environment department,
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai- 400 032.
Date: 3rd December, 2016.

To,
M/s. Omkar Realtors and Developers Pvt. Ltd
Omkar House, Off Eastern Express Highway,
Opp. Sion Chunnabhatti Signal, Sion (E),
Mumbai- 4000 22.

EC SEIAA Item No. 54, Meeting No. 105.

Subject: Amendment & in environment clearance for proposed Amalgamation of Slum Rehabilitation Scheme" on plot bearing C.S. No. 426,431 1/431, 432(pt.), 1/437, 437(pt.), 440(pt.), 645 to 650, 651(pt), 653(pt.), 654, 655(pt.), 658 (pt.), 659(pt.), 854, 869, 870, 871 of Parel-Sewri Division & C.S. No. 155 (pt.), 174 (pt.), 176 (pt.), 1/177 (pt.), 185 (pt.), 1038, 1039 of Dadar -Naigoan Division, F/South Ward of M.C.G.M M/s. Omkar Realtors and Developers Pvt. Ltd

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 40th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 105th meeting.

2. It is noted that the proposal is considered by SEAC-II under screening category 8(b) B1 as per EIA Notification 2006.

Brief Information of the project submitted by you is as-

| | |
|-------------------------------------|--|
| Name of Project | Proposed Amalgamation of Slum Rehabilitation Scheme" on plot bearing C.S. No. 426,431 1/431, 432(pt.), 1/437, 437(pt.), 440(pt.), 645 to 650, 651(pt), 653(pt.), 654, 655(pt.), 658 (pt.), 659(pt.), 854, 869, 870, 871 of Parel-Sewri Division & C.S. No. 155 (pt.), 174 (pt.), 176 (pt.), 1/177 (pt.), 185 (pt.), 1038, 1039 of Dadar-Naigoan Division, F/South Ward of M.C.G.M. |
| Name of Proponent | Name: Mr. B.P. Singh M/s. Omkar Realtors and Developers Pvt. Ltd |
| Name of Consultant | • Name: Mr. Ulhas Joglekar, Director Aditya Environmental Services Pvt. Ltd. Tel no: 022-42127500 Mobile No: 9821513440 • Email : adityaenviro@vsnl.com |
| Accreditation of consultant (NABET) | QCI NABET Accreditation No. 3 – List A |

| | |
|---|--|
| Accreditation) | |
| Type of project: Housing project / Industrial Estate /SRA scheme / MHADA /Township or others | Slum Rehabilitation Scheme |
| Location of the project | Plot bearing C.S. No. 426, 431, 1/431, 432(pt.), 1/437, 437(pt.), 440(pt.), 645 to 650, 651 (pt), 653(pt.), 654, 655(pt.), 658 (pt.), 659(pt.), 854, 869, 870, 871 of Parel-Sewri Division & C.S. No. 155 (pt.), 174 (pt.), 176 (pt.), 1/177 (pt.), 185 (pt.), 1038, 1039 of Dadar-Naigoan Division, F/South Ward of M.C.G.M. known as "Matoshree SRA CHS Ltd." & other 18 Societies |
| Whether in Corporation /Municipal / other area | MCGM – Municipal Corporation of Greater Mumbai |
| Applicability of DCR | DCR 33(10), 33 (7) & 32. |
| Note on the initiated Work (if applicable) | Work has been initiated as per the Environmental Clearances obtained vide letter no. SEAC 3512/CR214/TC2 dtd. 16th July 2015 & SEIAA-2015/CR-70/TC3 dated 13 th Oct 2015. |
| LOI/NOC from MHADA/ Other approvals if applicable | SRA/ENG/1678/FS/ML CPL/LoI dated 3.03.2016. |
| Total Plot Area Deductions Net Plot Area | 1. Total Plot area: 1,02,868.28 sq.m 2. Deductions for D.P RG, D.P Road & Road Setback, Municipal Primary School, Sanatorium, B.R.S, Cemetery, BEST Housing, Refuse Shed: 41,014.87 sq.m 3. Net Plot area: 61,853.41 sq.m |
| Permissible FSI (including TDR etc.) | Permissible FSI: 4.00 |
| Proposed Built-up Area (FSI & Non-FSI) | Built up area as per FSI: 2,89,951.18 sq.m Total Non FSI area: 5,26,069.11 sq.m Total Construction Built up area: 8,16,020.29 sq.m |
| Ground coverage Percentage (%) (Note: percentage of plot not open to sky) | Net plot area: 61,853.41 sq.m Covered area: 37,428.67 sq.m Ground coverage: 60.51 % |
| Estimated cost of the project | Rs. 1730/- Crores (Rs. One thousand Seven Hundred and Thirty Crores Only) |

| | | | | |
|--|---|--|------------------------|--|
| No. of buildings & its configuration | Particular | | Building Configuration | |
| | REHAB BUILDING | | | |
| | Rehab Bldg No. 1 (Wing A to F) | | | |
| | Wing A | Gr + 23 Floors | | |
| | Wing B | Gr + 23 Floors | | |
| | Wing C | Gr + 23 Floors | | |
| | Wing D | Gr + 22 Floors | | |
| | Wing E | Gr + 22 Floors | | |
| | Wing F | Gr + 22 Floors | | |
| | Rehab Bldg. No. 2 | | | |
| | Wing A | Gr + 23 Floors | | |
| | Rehab Bldg. No. 3 (A to G Wing) | | | |
| | Gr + 23 Floors | | | |
| | Composite Bldg No. 1 (Rehab Wings A to C) | | | |
| | Gr + 23 Floors | | | |
| | SALE BUILDING | | | |
| | Sale Bldg No. 1 | | | |
| | Wing I | 1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 49 Flrs | | |
| | Wing J | 1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 52 Flrs | | |
| | Wing K | 1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 47 Flrs | | |
| | Wing L | 4 Lower Grd Floor + Gr. Flr + 1st to 5th Podium+ Amenity Flr + 41 Flrs | | |
| Wing M | 4 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 39 Flrs | | | |
| Wing N | 1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 37 Flrs | | | |
| Composite Bldg. No.1 (Sale wing A & B) | | | | |
| Sale Wing A & B | Part Basement + Ground + 1st to 4th Podium + 5th Amenity floor+ 27 upper floors | | | |
| Sale Bldg. No. 2 | | | | |
| Ground + 20 th (PT) floor | | | | |
| No. of tenants & shops | Particular | No. of Tenants | | |
| | Rehab | 4358 Nos | | |
| | Sale | 1680 Nos | | |
| No. of expected residents /users | Total: 29,780 Nos. Rehab: - 20,580 Nos Sale: - 8,400 Nos Municipal School: - 800 Nos | | | |
| Tenant density hectare | 574 | | | |
| Height of the building (s) | Maximum Height (upto terrace level) | Rehab (m) | Sale (m) | |
| | | 69.95 | 207.89 | |
| Right of the way (width of the road) | 27.4 mt wide GD Ambedkar Marg & 24.8 mt wide Jerbai Wadia Road | | | |

| from the nearest Fire station to the proposed building (s)) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------------|-----------------|----------|----------|--------------------------------|---|-------------------|--------------|-----------------|---|--------------------|-----------------|---|--------------------|---------------------------------------|---|--------------------|--------|--------------------------------|---|-------------------|--------|-----------------|---|--------------------|--------|
| Turning radius for easy access of Fire Tender movement from all around the building excluding the width for the plantation | 9 m to 12 m | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Existing structure | At present the site is partly covered with slums and partly covered with buildings which are in construction phase as per earlier EC. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Details of demolish with waste Disposal (if applicable) | Demolished debris will be disposed off as per proper debris management plan. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Water Requirement | <p>Dry season:</p> <ul style="list-style-type: none"> • Fresh water (CMD): 2576 & Source: MCGM • Recycled water (CMD): 1412.64 <ul style="list-style-type: none"> ➤ Flushing: 1319.10 cmd ➤ Gardening: 93.54 cmd • Total Water Requirement (CMD): 3988.64 cmd • Firefighting (Cum): <ul style="list-style-type: none"> ➤ Rehab :- 3 tanks of capacity 750 cmd ➤ Sale :- 5 tanks of capacity 1070 cmd <p>Wet Season:</p> <ul style="list-style-type: none"> • Fresh water (CMD): 2576 & Source: MCGM • Recycled water (CMD): 1319.10 <ul style="list-style-type: none"> ➤ Flushing: 1319.10 cmd • Total Water Requirement (CMD): 3895.1 • Firefighting (CMD): <ul style="list-style-type: none"> ➤ Rehab :- 3 tanks of capacity 750 cmd ➤ Sale :- 5 tanks of capacity 1070 cmd | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rain Water Harvesting (RWH) | <ul style="list-style-type: none"> • Level of ground water table: Between 8.7 m to 9.5 m • Size and no. of RWH tanks and quantity: • Location of RWH tanks: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Bldg</th> <th style="width: 10%;">No of tanks</th> <th style="width: 20%;">Capacity</th> <th style="width: 20%;">Location</th> </tr> </thead> <tbody> <tr> <td>Rehab Bldg No. 1 (Wing A to F)</td> <td>5</td> <td>36 m³</td> <td>Below Ground</td> </tr> <tr> <td rowspan="2">Sale Bldg No. 1</td> <td>4</td> <td>100 m³</td> <td rowspan="2">Lower Ground -4</td> </tr> <tr> <td>2</td> <td>150 m³</td> </tr> <tr> <td>Composite Bldg No.1 (Sale wing A & B)</td> <td>1</td> <td>150 m³</td> <td>Ground</td> </tr> <tr> <td>Rehab Bldg No. 3 (Wing A to G)</td> <td>2</td> <td>50 m³</td> <td>Ground</td> </tr> <tr> <td>Rehab Bldg No.2</td> <td>2</td> <td>2.5 m³</td> <td>Ground</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • Total 16 nos. of RWH tank of capacity 1130 cum/day. | Bldg | No of tanks | Capacity | Location | Rehab Bldg No. 1 (Wing A to F) | 5 | 36 m ³ | Below Ground | Sale Bldg No. 1 | 4 | 100 m ³ | Lower Ground -4 | 2 | 150 m ³ | Composite Bldg No.1 (Sale wing A & B) | 1 | 150 m ³ | Ground | Rehab Bldg No. 3 (Wing A to G) | 2 | 50 m ³ | Ground | Rehab Bldg No.2 | 2 | 2.5 m ³ | Ground |
| Bldg | No of tanks | Capacity | Location | | | | | | | | | | | | | | | | | | | | | | | | |
| Rehab Bldg No. 1 (Wing A to F) | 5 | 36 m ³ | Below Ground | | | | | | | | | | | | | | | | | | | | | | | | |
| Sale Bldg No. 1 | 4 | 100 m ³ | Lower Ground -4 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 150 m ³ | | | | | | | | | | | | | | | | | | | | | | | | | |
| Composite Bldg No.1 (Sale wing A & B) | 1 | 150 m ³ | Ground | | | | | | | | | | | | | | | | | | | | | | | | |
| Rehab Bldg No. 3 (Wing A to G) | 2 | 50 m ³ | Ground | | | | | | | | | | | | | | | | | | | | | | | | |
| Rehab Bldg No.2 | 2 | 2.5 m ³ | Ground | | | | | | | | | | | | | | | | | | | | | | | | |

- Size, nos of recharge pits and Quantity: Nil

Budgetary allocation (Capital Cost and O & M Cost):

| | Capital Cost (Rs. In Lakhs) | O & M Cost (Rs. In Lakhs) |
|-------------------------|-----------------------------|---------------------------|
| Rain water storage tank | 350 | 35 |

UGT Tanks

Location of the UGT Tanks: Below Ground

Storm Water Drainage

- Natural water drainage pattern: Natural drainage pattern will be maintained
- Quantity of storm water: Runoff calculation prior to construction:

| | | | | | |
|-----------------------|---------|---------|-----------------------|----------|---------|
| CONTRIBUTIN G AREA A1 | 6807.00 | SQ M | CONTRIBUTIN G AREA A2 | 1254.00 | SQ M |
| Total Runoff | 47 | lit/sec | Total Runoff | 9 | lit/sec |
| | 0.05 | cum/sec | | 0.01 | cum/sec |
| CONTRIBUTIN G AREA A3 | 4761.00 | SQ M | CONTRIBUTIN G AREA A4 | 15666.00 | SQ M |
| Total Runoff | 331 | lit/sec | Total Runoff | 109 | lit/sec |
| | 0.33 | cum/sec | | 0.11 | cum/sec |
| CONTRIBUTIN G AREA A5 | 1924.00 | SQ M | CONTRIBUTIN G AREA A6 | 12287.00 | SQ M |
| Total Runoff | 134 | lit/sec | Total Runoff | 85 | lit/sec |
| | 0.13 | cum/sec | | 0.09 | cum/sec |

Runoff calculation after construction:

| | | | | | |
|----------------------|---------|---------|----------------------|---------|---------|
| CONTRIBUTING AREA A1 | 6807.00 | SQ M | CONTRIBUTING AREA A2 | 1254.00 | SQ M |
| Total Runoff | 47 | lit/sec | Total Runoff | 31 | lit/sec |
| | 0.05 | cum/sec | | 0.03 | cum/sec |
| Increase in runoff | 0.00 | cum/sec | Increase in runoff | 0.02 | cum/sec |
| CONTRIBUTING AREA A3 | 4761.00 | SQ M | CONTRIBUTING AREA A4 | 1566.00 | SQ M |

| | | | | | | |
|-----------------------------------|--------------|-----------------|--|-----------------------------------|--------------|-------------|
| Total Runoff | 931 | lit/s ec | | Total Runoff | 317 | lit/se c |
| | 0.93 | cu m/s ec | | | 0.32 | cum/ sec |
| Increase in runoff | 0.60 | cu m/s ec | | Increase in runoff | 0.21 | cum/ sec |
| | | | | | | |
| CONTRIBUTING AREA A5 | 1924 4.00 | SQ M | | CONTRIBUTING AREA A6 | 1228 7.00 | SQ M |
| Total Runoff | 299 | lit/s ec | | Total Runoff | 255 | lit/se c |
| | 0.30 | cu m/s ec | | | 0.26 | cum/ sec |
| Increase in runoff | 0.16 | cu m/s ec | | Increase in runoff | 0.17 | cum/ sec |
| | | | | | | |
| Total Increase in runoff north | .083 | cu m/s ec | | Total Increase in runoff south | 0.34 | cum/ sec |

- Size of SWD: 300 mm dia to 600 mm.

Sewage and Waste Water'

- I. Sewage generation (CMD): 3346 CMD
 II. STP technology: MBBR
 III. Capacity of STP (CMD): 3690 CMD

| Bldg | STP (CM D) | Area (Sq.m) | Location |
|--|------------------|----------------|-------------------|
| Rehab | | | |
| Rehab Bldg No. 1 (Wing A to F) | 1200 | 1320 | Below Ground |
| Sale Bldg No. 1 | 900 | 990 | Lower Ground 1 |
| Rehab Bldg No. 2 | 50 | 55 | Ground |
| Rehab Bldg No. 3 (Wing A to G) | 1000 | 1100 | Below Ground |
| Sale Bldg No. 2 | 350 | 385 | Below Ground |
| Composite Bldg No.1 (Rehab wing A to C) | | | |
| Composite Bldg No.1 (Sale wing A & B) | 190 | 209 | Below Ground |
| Total | 3690 | 4059 | - |

- IV. DG sets (during emergency): DG sets will be provided for emergency backup.

| | | |
|---|--------------------------------|------------------------------|
| V. Budgetary allocation (Capital cost and O & M cost) | | |
| | Capital Cost (Rs. In Lakhs) | O & M Cost (Rs. In Lakhs) |
| Sewage Treatment Plant | 922 | 77 |

Solid waste Management

Waste generation in Pre Construction and Construction phase:

- Quantity of top soil to be preserved: Since this is an SRA project, there will be no top soil.
- Disposal of construction way debris: used for filling the plot and maintaining natural slopes. Construction debris shall be used for temporary leveling of site and internal roads. Remaining debris will be disposed off as per debris management plan.

Waste Generation in Operation Phase:

- Dry waste (kg/day): 5923.25 kg/day
- Wet waste (kg/day): 8624.25 kg/day
- E-waste (kg/month): Not applicable
- Hazardous waste (kg/month): NIL
- Biomedical waste (kg/month): Not applicable
- STP sludge (Dry sludge) (kg/day): 3 kg/day

Mode of disposal of waste:

- Dry waste: Segregation and sale of recyclables, inerts to approved landfill site.
- Wet waste: Biodegradable waste will be composted in OWC.
- E-Waste: Not applicable
- Hazardous waste: Nil
- Biomedical waste: Not applicable
- STP sludge (Dry sludge): Mix with wet waste and convert that into compost.
- Area requirement: Location and Total area provided for the treatment and storage of solid waste:

| Building | Capacity (Kg/day) | Nos. | Area Required (sq.m) | Location |
|--|-------------------|------|----------------------|--------------|
| Rehab Bldg No. 1 (Wing A to F) | 1000 | 3 | 150 | Ground Level |
| Sale Bldg No. 1 | 1000 | 2 | 100 | LG-4 Level |
| Composite Bldg No. 1 (Rehab wing A to C) | 500 | 1 | 40 | Ground Level |
| Composite Bldg No.1 (Sale wing A & B) | 500 | 1 | 40 | LG Level |
| Rehab Bldg 3 (Wing A to G) | 500 | 1 | 40 | Ground Level |
| Rehab Bldg No.2 | 500 | 1 | 40 | Ground Level |

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

| | | |
|------------------------|--------------------------------|------------------------------|
| | Capital Cost (Rs. In Lakhs) | O & M Cost (Rs. In Lakhs) |
| Solid Waste Management | 243.7 | 13 |

| Green Belt Development | <p>Total RG area:</p> <p>1. RG area other than green belt (Please specify for Playground, etc.): - Nil</p> <p>2. RG area under green belt:</p> <ul style="list-style-type: none"> • RG on the ground (sq. m.) (Layout RG): 6408.01 sq. m. (10.36%) & (DP RG): 25,376.88 sq.m. • RG on Podium (sq.m): 2,946.76 sq.m <p>3. Plantation:</p> <ul style="list-style-type: none"> • Number and list of trees species to be planted in the ground RG: 334 Nos. of trees <table border="1" data-bbox="534 526 1348 1198"> <thead> <tr> <th>Sr. No</th> <th>Botanical name</th> <th>Common name</th> </tr> </thead> <tbody> <tr><td>1</td><td><i>Saraca asoca</i></td><td>Sita Ashok/ true Ashik</td></tr> <tr><td>2</td><td><i>Azadirachta indica</i></td><td>Kadunimb</td></tr> <tr><td>3</td><td><i>Michelia champaca</i></td><td>Son-chafa</td></tr> <tr><td>4</td><td><i>Gardenia jasminoides</i></td><td>Anant</td></tr> <tr><td>5</td><td><i>Mangifera indica</i></td><td>Mango</td></tr> <tr><td>6</td><td><i>Ficus glomerata</i></td><td>Umber</td></tr> <tr><td>7</td><td><i>Mimusops elengi</i></td><td>Bakul</td></tr> <tr><td>8</td><td><i>Polyalthia longifolia</i></td><td>Ashok</td></tr> <tr><td>9</td><td><i>Couroupita guianensis</i></td><td>Kailas-chafa</td></tr> <tr><td>10</td><td><i>Cocos nucifera</i></td><td>Coconut</td></tr> <tr><td>11</td><td><i>Cynodon dactylon</i></td><td>Durva</td></tr> <tr><td>12</td><td><i>Wedelia sp.</i></td><td>Wedelia</td></tr> <tr><td>13</td><td><i>Bauhinia purpurea</i></td><td>Bauhonia</td></tr> <tr><td>14</td><td><i>Plumeria alba</i></td><td>Chafa</td></tr> <tr><td>15</td><td><i>Psidium guajava</i></td><td>Guava/ Peru</td></tr> </tbody> </table> <p>4. Tree species for plantation:</p> <ul style="list-style-type: none"> • Number and list of shrubs and bushes species to be planted in the podium RG: • Number and list of trees species to be planted around the border of nallah / stream / pond (If any): NA • Number, size, age and species of trees to be cut or transplanted: <ul style="list-style-type: none"> ➢ Existing trees: 52 nos. ➢ Trees to be transplanted: 27 nos. ➢ Trees to be retained: 18 nos. ➢ Trees to be cut: 7 nos. ➢ Trees to be planted on ground: 320 nos. • NOC for the tree cutting/transplantation/compensatory plantation if any: <p>6. Budgetary allocation (Capital cost and O&M cost)</p> <table border="1" data-bbox="470 1736 1396 1892"> <thead> <tr> <th></th> <th>Capital Cost (Rs. In Lakhs)</th> <th>O & M Cost (Rs. In Lakhs)</th> </tr> </thead> <tbody> <tr> <td>Green Belt Development</td> <td>35</td> <td>15</td> </tr> </tbody> </table> | Sr. No | Botanical name | Common name | 1 | <i>Saraca asoca</i> | Sita Ashok/ true Ashik | 2 | <i>Azadirachta indica</i> | Kadunimb | 3 | <i>Michelia champaca</i> | Son-chafa | 4 | <i>Gardenia jasminoides</i> | Anant | 5 | <i>Mangifera indica</i> | Mango | 6 | <i>Ficus glomerata</i> | Umber | 7 | <i>Mimusops elengi</i> | Bakul | 8 | <i>Polyalthia longifolia</i> | Ashok | 9 | <i>Couroupita guianensis</i> | Kailas-chafa | 10 | <i>Cocos nucifera</i> | Coconut | 11 | <i>Cynodon dactylon</i> | Durva | 12 | <i>Wedelia sp.</i> | Wedelia | 13 | <i>Bauhinia purpurea</i> | Bauhonia | 14 | <i>Plumeria alba</i> | Chafa | 15 | <i>Psidium guajava</i> | Guava/ Peru | | Capital Cost (Rs. In Lakhs) | O & M Cost (Rs. In Lakhs) | Green Belt Development | 35 | 15 |
|------------------------|---|---------------------------|----------------|-------------|---|---------------------|------------------------|---|---------------------------|----------|---|--------------------------|-----------|---|-----------------------------|-------|---|-------------------------|-------|---|------------------------|-------|---|------------------------|-------|---|------------------------------|-------|---|------------------------------|--------------|----|-----------------------|---------|----|-------------------------|-------|----|--------------------|---------|----|--------------------------|----------|----|----------------------|-------|----|------------------------|-------------|--|-----------------------------|---------------------------|------------------------|----|----|
| Sr. No | Botanical name | Common name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | <i>Saraca asoca</i> | Sita Ashok/ true Ashik | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | <i>Azadirachta indica</i> | Kadunimb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | <i>Michelia champaca</i> | Son-chafa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | <i>Gardenia jasminoides</i> | Anant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | <i>Mangifera indica</i> | Mango | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | <i>Ficus glomerata</i> | Umber | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | <i>Mimusops elengi</i> | Bakul | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | <i>Polyalthia longifolia</i> | Ashok | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | <i>Couroupita guianensis</i> | Kailas-chafa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | <i>Cocos nucifera</i> | Coconut | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | <i>Cynodon dactylon</i> | Durva | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | <i>Wedelia sp.</i> | Wedelia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | <i>Bauhinia purpurea</i> | Bauhonia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | <i>Plumeria alba</i> | Chafa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | <i>Psidium guajava</i> | Guava/ Peru | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Capital Cost (Rs. In Lakhs) | O & M Cost (Rs. In Lakhs) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Green Belt Development | 35 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Energy | <p>Power supply:</p> <ul style="list-style-type: none"> • Source: Brihanmumbai Electric Supply and Transport | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- Maximum demand: 70,342 KW
- Connected load: 29,971 KW

Energy saving by non-conventional method: Use of Solar Energy for achieving Energy Saving.

Energy saving measures:

- Energy efficient fluorescent tube lights & CFL lamps
- All fluorescent light fixtures will be specified to incorporate electronic ballast with THD less than 10% which have less watt-loss compared to electromagnetic ballast
- Copper conductor cables
- Variable frequency drives will be incorporated wherever applicable on motor feeders
- Lower ground floor ventilation and exhaust system shall be on VFD and integrated with CO sensors for effective control of the fan speed to conserve the energy.
- An APFC relay will be proposed to effect the power factor correction / improvement within a few cycles of deviation from the setting & also to reduce inrush currents.
- Solar operated pole lights will be proposed to power pathway lights at some strategic locations.
- Occupancy Presence sensors & day-light sensors will be provided where ever feasible.
- General lighting shall be through energy efficient fluorescent lamps and illumination levels shall be generally in line with National Building Code.
- 10% of common area / staircases / basement parking corridor lights shall be designated as emergency lights and shall be connected to individual inverters for uninterrupted illumination.
- Residential flats are proposed to be installed with efficient split units to reduce the saving in power significantly. The necessary guidelines shall be issued to the tenants as applicable. The common area such as main entrance lobby, club house shall be provided with VRV units.
- Detail calculations & % of saving: 32.15 %
- Compliance of the ECBC guidelines: (Yes / No) (If yes then submit compliance in tabular form): NO
- Budgetary allocation (Capital cost and O&M cost)

| | Capital Cost (Rs. In Lakh) | O & M Cost (Rs. In Lakh) |
|-----------------------|----------------------------|--------------------------|
| Energy Saving Devices | 40 | 02 |

- DG Set: Number and capacity of the DG sets to be used:

| Sr.No. | Particular | DG set Sizing |
|--------|--------------------------------|---------------|
| A. | Rehab Buildings | |
| 1. | Rehab Bldg No. 1 (Wing A to F) | 1 X 500 kVA |

| | | |
|----|--|---------------------------|
| 2. | Rehab Bldg No. 3 (Wing A to G) | 1 X 500 kVA |
| 3. | Composite Bldg No. 1 (Rehab Wing A to C) | 1 X 250 kVA |
| B. | Sale Buildings | |
| 4. | Sale Bldg No. 1 | 2 X 1010 kVA, 2 X 750 kVA |
| 5. | Composite Bldg No.1 (Sale Wing A & B) | 1 X 425 kVA |

Type of fuel used: LSD

| | | | |
|---|--|---|---|
| Environmental Management plan Budgetary Allocation | <ul style="list-style-type: none"> Quantum and generation of Corpus fund and commitment:- After occupancy, Co-op societies will be formed. The operation & maintenance of environmental management facilities (EMF) shall be taken care by the developers for first three years with budgeted cost of 498 Lacs. Afterwards, EMF shall be handed over to society/federation Responsibility for further O &M : Society will undertake responsibility for O & M | | |
| | I. Construction phase (with Break-up)- | | |
| | Environment Protection Measure | Capital Cost (Rs. in lakhs) | Recurring Cost per annum (Rs. in lakhs) |
| | Debris | 68 | -- |
| | Toilets for labour + drinking water + first aid arrangement | 11.00 | 49.00 |
| | Health and Safety of Labourers | -- | 15.00 |
| | Disaster Management Plan | 1477.22 | 148.00 |
| | Monitoring of Environmental Parameters | -- | 1.00 |
| | Environmental Monitoring cell | | 20.00 |
| | TOTAL | 1556.22 | 233.00 |
| II. Operation Phase (with Break-up) - | | | |
| Environment Protection Measure | Capital Cost (Rs. in lakh) | Recurring Cost per annum (Rs. in lakhs) | |
| Sewage Treatment Plant | 922.00 | 77.00 | |
| Solid Waste Management | 243.7 | 13.00 | |

| | | | |
|---|--|---------------------------------|--|
| | Rain Water Harvesting | 350.00 | 35.00 |
| | Green Belt | 35.00 | 15.00 |
| | Energy saving features | 40.00 | 2.00 |
| | Disaster Management Plan | 913.00 | 110.00 |
| | Monitoring of Environmental Parameters | -- | 2.00 |
| | Environmental Monitoring Cell | -- | 22.00 |
| | TOTAL | 2503.7 | 276.00 |
| Traffic Management | <p>Nos. of the junction to the main road & design of confluence: Separate Entry & Exit Points</p> <p>Parking details:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Number and area of basement :- One part basement (624.73 sq.mt) <input type="checkbox"/> Number and area of Lower grounds – Total 4 nos Area: 19399.41 sq.mt <input type="checkbox"/> Area of Ground / Stilt – 15467.66 sq.mt <input type="checkbox"/> Number and area of podium:- Total - 9 Nos (Sale Building No 1 – 5 Nos & Composite Bldg No. 1 sale wing A & B – 4 Nos); Total Podium Parking Area:- 58165.85 sq.mt <input type="checkbox"/> Total Parking area: 93,032.92 sq. m. <input type="checkbox"/> Area per car: As per NBC norms it will be provided. <input type="checkbox"/> 2-wheeler: Same car park area and open space around building can be utilized for 2 wheeler parking. <input type="checkbox"/> 4-Wheeler: 2976 nos. <input type="checkbox"/> Public Transport: Nil • Width of all Internal roads (m): 6.0 mt to 9.0 mt | | |
| CRZ/RRZ clearance obtain ,if any | Not Applicable | | |
| Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries | Not Applicable | | |
| | Status of the approval | Name of the competent Authority | Date of the issued letter |
| CFO NOC for the above building structures | Received | MCGM | (Rehab Bldg 2) FB/HR/R-II/33 dated 16.09.2014 |
| | Received | MCGM | (Rehab 1 Wing E & F) FB/HR/R-II/225 dated 30.03.2015 |
| | Received | MCGM | (Rehab 1 Wing A to F) FB/HR/C174/433 dated 24.01.2012 |
| | Received | MCGM | (Sale 1) FB/HR/C174 /388 dated 15.12.2011 |
| | Received | MCGM | (Sale 2) FB/HR/R-II/36 dated 25.06.2015 |

| | | | |
|---|------------------------|---|--|
| | Received | MCGM | (Composite Bldg No.1 Rehab Wing A , B & C) FB/HR/R-II/129 dated 08.10.2014 |
| | Received | MCGM | (Composite Bldg No.1 Sale Wing A & C) FB/HR/C174/98 dated 26.03.2015 |
| HRC NOC for the above said building structure(s) if applicable | Received | MCGM | Bhoiwada: CHE/HRB – 484/DPWS dtd. 19.09.13 |
| | Received | MCGM | Khaprideo: CHE/HRB-301/DPWS dtd. 22.03.12 |
| NOC for the above said building structure (s) from the aviation authority if applicable | Received | Airport Authority of INDIA | Bhoiwada: No. BT 1/NOC/MUM/13/NOCAS/132/A8/1863-66 dtd. 20.03.14 |
| | Received | Airport Authority of INDIA | Khaprideo: No. BT 1/NOCC/CS/MUM/10/329/2676-79 dtd. 20.08.10 |
| Consent for water for the above said details | Received | Brihan Mumbai Hydraulic Engineer department | For Amalgated Bhoiwada dated 03.12.2015 |
| Consent for drainage for the above said details | Received | MCGM | SPP &D Dated 04/09/2015. SWD Remark: Dy.Ch.Eng/SWD/1518/PC dated 17/09/2014. |
| Consent for electric supply for the proposed demand | Application in process | -- | -- |

Committee noted following comparative changes due to proposed amendment/expansion:

| Sr.No. | Project Details | Approved as per Earlier EC's | As per Revised LOI | Comparison of Earlier EC & proposed EC |
|--------|--------------------------------|------------------------------|--------------------|--|
| | | $C=(A+B)$ | E | (C & E) |
| 1 | Plot Area (sq.m) | 83009.19 | 102868.28 | Plot area increased by 19859.09 sqmt due to amalgamation of addition plot .(Pittie) |
| 2 | Net / Balance Plot Area (sq.m) | 45132.76 | 61853.41 | Balance Plot area increased by 16720.65 sqmt due to amalgamation of addition plot .(Pittie) |
| 3 | Tenement (Nos) | | | |
| | Rehab & BWS | 3041 | 4358 | Rehab tenants & Proposed Amenities increases by 1317 tenants due to increase of eligibility & amalgamation of additional plot .(Pittie) |

| | | | | |
|---|--------------------------------|-----------|-------------|--------------------------------|
| | Sale | 1380 | 1680 | Increase in Sale units. |
| 4 | Non FSI Area (sq.m) | 361482.2 | 527367.75 | Increase of Non FSI area. |
| 5 | FSI Area (sq.m) | 197826.02 | 289951.18 | Increase of FSI area. |
| 6 | Total Construction Area (sq.m) | 559308.22 | 8,16,020.29 | Increase of construction area. |

| | | | | |
|---|-----------------------------|---|---|---|
| 7 | Configuration | | | |
| | Rehab Bldg No.1 (Bhoiwada) | Wing A,B,C - 23 Flrs Wing D - 22 Flrs Wing E & F - 30 Flrs | Wing A,B & C Gr + 23 Floors Wing D Gr + 22 Floors Wing E Gr + 22 Floors Wing F Gr + 22 Floors | No of floors reduced in wing E & F. |
| | Rehab Bldg. No. 2 | Wing G & H : G + 29 Floors (Sai Raj CHS) Commercial shops are proposed on the ground flr of rehab 1 & 2 | (Sai Raj CHS) : Gr + 23 Floors | No of floors reduced and deleted one wing |
| | Rehab Bldg. No. 3 | | Wing A to G : Gr + 23 Floors | Due to increase of eligibility additional tenants has been increased and amalgamation of addition plot . (Pittie) |
| | Sale Bldg No. 1 | Wing -I : 1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 47 Flrs Wing-J : 1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 52 Flrs Wing-K : 1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 47 Flrs Wing-L 4 Lower Grd Flr + | Wing I : 1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 49 Flrs Wing J: 1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 52 Flrs Wing K: 1 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 47 Flrs Wing L: 4 Lower Grd Floor | Amendment in podium plans and additional Wing 'N' has proposed also in wing 'T' 2 no of floors has proposed |

| | | | | |
|----------------------|---|--|--|--|
| | | Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 41 Flrs Wing-M : 4 Lower Grd Flr + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 39 Flrs | + Gr. Flr + 1st to 5th Podium+ Amenity Flr + 41 Flrs Wing M : 4 Lower Grd Floor + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 39 Flrs Wing N : 1 Lower Grd Floor + Gr. Flr+ 1st to 5th Podium+ Amenity Flr + 37 Flrs | |
| Sale Bldg. No. 2 | | | (2nd October) : Ground + 20th part floor | Rehab wing D (Composite Bldg No. 1) is converted into Sale Bldg no 2 for rehabilitating Don October CHS. |
| Composite Bldg No. 1 | (Khaprideo) Rehab Wing A,B,C: Gr+23 Flrs Rehab Wing D : Gr + 1 Flrs | (Khaprideo) Rehab Wings A, B & C: Gr + 23rd part floor | | Wing D is converted and renamed as Sale Bldg No. 2 |
| | Sale Wing A & B :LG + Gr + 4 Podiums + 5th Amenity floors & 27 upper floors | Sale Wing A & B :LG + Gr + 4 Podiums + 5th Amenity floors & 27 upper floors | | No Change |

| | | | | |
|----|-----------------------|------------------------------------|--|---|
| 8 | Domestic Water (KLD) | 1703 | 2556 | Increase of 853 KLD due to increase in tenant |
| 9 | STP Capacity (KLD) | 2750 | 3690 | Increase of 940 KLD due to increase in tenant |
| 10 | Parking (Nos) | 2442 | 2976 | Increase of 534 Nos cars |
| 11 | Landscape Area (sq.m) | Layout & DP RG | Layout & DP RG | Layout & DP RG |
| | | Layout & DP RG on Ground- 22624.89 | layout & DP RG on Ground - 31784.89 (6408.01+25376.35) | Increase of 9160.00 sq.mt due to addition of plot |
| | | RG on Podium- 13036.4 | RG on Podium- 2946.76 | RG area decreased due to changes in planning. |

3. The proposal has been considered by SEIAA in its 105th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

General Conditions for Pre- construction phase: -

- (i) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.
- (ii) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- (iii) This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- (iv) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (v) The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- (vi) "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- (vii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

General Conditions for Construction Phase-

- (i) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.
- (ii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

- (iii) The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- (iv) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- (v) Arrangement shall be made that waste water and storm water do not get mixed.
- (vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (vii) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- (viii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (ix) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- (x) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- (xi) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- (xii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xiv) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- (xv) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

- (xvi) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- (xvii) Ready mixed concrete must be used in building construction.
- (xviii) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment's etc. as per National Building Code including measures from lighting.
- (xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxii) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
- (xxiii) Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxiv) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxv) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- (xxvi) Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
- (xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
- (xxviii) Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may

be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.

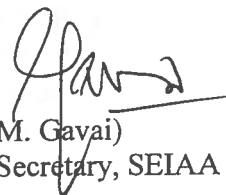
- (xxix) Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- (xxx) Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- (xxxii) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- (xxxiii) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- (xxxiv) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- (xxxv) Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
- (xxxvi) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- (xxxvii) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

General Conditions for Post- construction/operation phase-

- (i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
- (ii) Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.

- (iii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (vii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- (viii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://ec.maharashtra.gov.in>.
- (ix) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- (x) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- (xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- (xii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- (xiii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
7. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015.
8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
10. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


(S. M. Gavai)
Member Secretary, SEIAA

Copy to:

1. Shri. Johny Joseph, Chairman, IAS (Retd.). SEAC-II, office of the Lokayukta and New Up- Lokayukta, New Administrative Building, 1st floor, Madam Cama Road, Mumbai.
2. Additional Secretary, MOEF, 'MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
3. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).

4. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
5. Managing Director, MSEDCL, MG Road, Fort, Mumbai
6. Collector, Mumbai.
7. Chief officer, Slum Rehabilitation Authority, Bandra (E), Mumbai.
8. Commissioner, Municipal Corporation Greater Mumbai (MCGM)
9. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
10. Regional Office, MPCB, Mumbai
11. Select file (TC-3)

(EC uploaded on)

