

ENVIRONMENTAL  
CLEARANCE



Government of India  
Ministry of Environment, Forest and Climate Change  
(Issued by the State Environment Impact Assessment  
Authority(SEIAA), Maharashtra)

To,

The Director  
GANESH SATISH PATIL  
Gat No.510 Near Maharashtra Bank Charholi Bk -411031

**Subject:** Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/210506/2021 dated 29 Apr 2021. The particulars of the environmental clearance granted to the project are as below.

- |  |   |
|--|---|
| 1. EC Identification No.                   | EC22B038MH110648                        |
| 2. File No.                                | SIA/MH/MIS/210506/2021                  |
| 3. Project Type                            | New                                     |
| 4. Category                                | B2                                      |
| 5. Project/Activity including Schedule No. | 8(a) Building and Construction projects |
| 6. Name of Project                         | Bliss County                            |
| 7. Name of Company/Organization            | GANESH SATISH PATIL                     |
| 8. Location of Project                     | Maharashtra                             |
| 9. TOR Date                                | N/A                                     |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 06/05/2022

(e-signed)  
Manisha Patankar Mhaiskar  
Member Secretary  
SEIAA - (Maharashtra)

*Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.*

*This is a computer generated cover page.*

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and Virtuous Environmental Single-Window Hub)



**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

No. SIA/MH/MIS/210506/2021  
Environment & Climate  
Change Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.

To  
Shri. Ganesh Satish Patil,  
Gat No. 510, Charholi Bk,  
Pune.

**Subject** : Environmental Clearance for Proposed residential & commercial project Bliss County at Gat No. 510, Charholi Bk, Pune, Maharashtra by Ganesh Satish Patil

**Reference** : Application no. SIA/MH/MIS/210506/2021

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 133<sup>rd</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 240<sup>th</sup> (Day-5) meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below:-

Sr. No.	Particular	Commitment On
1	Name of Project	Proposed residential & commercial project at Gat No. 510, Charholi Bk, Pune, Maharashtra by Ganesh Satish Patil
2	Name, contact number & address of Proponent	<ul style="list-style-type: none"><li>Name: Ganesh Satish Patil</li><li>Address: Ganesh Satish Patil 13/1,13/5, A Wing, 1st Floor, Ganesh Height, Ganesh Nagar, Dapodi, Pimpri Chinchwad (M crop), Pune Phone No: +91 9890045556</li></ul>
3	Name, contact number & address of Consultant	<ul style="list-style-type: none"><li>Name: Building Environment (India) Pvt. Ltd.</li><li>Address: Office No.401, Dakshina Building, Sector 15, CBD Belapur, Navi Mumbai- 400614.</li><li>Telephone No.: 9766912753</li><li>Email ID: beiplpune@gmail.com</li></ul>
4	Accreditation of consultant (NABET Accreditation)	NABET/EIA/1821/RA 0133.
5	Type of project: Housing project / Industrial Estate / SRA scheme / MHADA / Township or others	Housing Project
6	Location of the project	Gat No. 510, Charholi Bk, Pune, Maharashtra
7	Whether in Corporation/ Municipal / other area	Pimpri Chinchwad Municipal Corporation

8	Applicability of the DCR	Pimpri Chinchwad Municipal Corporation																														
9	IOD/IOA/Concession document or any other form of document as applicable (Clarifying its conformity with local planning rules & provision)	IOD is in Process																														
10	Note on the initiated work (If applicable)	NA																														
11	LOI / NOC from MHADA/ Other approvals (If applicable)	NA																														
12	Total Plot Area (m2) Deductions Net Plot area	Plot Area: 8556.35 Sq.M. Deductions: 682.24 Sq.M. Net Plot Area: 7874.11 Sq.M.																														
13	Permissible FSI (including TDR etc)	23,662.14 Sq.M.																														
14	Proposed Built-up Area (FSI & Non-FSI)	FSI: 24, 149.24 Sq.M. Non FSI: 12,018.58 Sq.M. Total BUA area: 36,167.82 Sq.M.																														
15	Ground-coverage Percentage (%) (Note. Percentage of plot not open to sky)	10.0 %																														
16	Estimated cost of the project	Rs.41.65 Cr.																														
17	No. of building & its configuration (s)	<p>1. Residential &amp; Commercial:</p> <table border="1"> <thead> <tr> <th rowspan="2">Building</th> <th rowspan="2">Floor</th> <th colspan="2">Tenement</th> </tr> <tr> <th>t Shop</th> <th>Resi. Flat</th> </tr> </thead> <tbody> <tr> <td>Buildg. A</td> <td>B1+B2+GP+8 FL</td> <td>14</td> <td>63</td> </tr> <tr> <td>Buildg. B</td> <td>B1+B2+GP+8 FL</td> <td>12</td> <td>63</td> </tr> <tr> <td>Buildg. C</td> <td>B1+B2+GP+8 FL</td> <td>12</td> <td>63</td> </tr> <tr> <td>Buildg. D</td> <td>B1+B2+GP+8 FL</td> <td>12</td> <td>63</td> </tr> <tr> <td>Buildg. E</td> <td>B1+B2+GP+8 FL</td> <td>12</td> <td>63</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>62</td> <td>315</td> </tr> </tbody> </table> <p>Buildg. E having 27 Nos Tenements for MHADA 2. Club House: G+1</p>	Building	Floor	Tenement		t Shop	Resi. Flat	Buildg. A	B1+B2+GP+8 FL	14	63	Buildg. B	B1+B2+GP+8 FL	12	63	Buildg. C	B1+B2+GP+8 FL	12	63	Buildg. D	B1+B2+GP+8 FL	12	63	Buildg. E	B1+B2+GP+8 FL	12	63	TOTAL		62	315
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TOTAL		62	315																													
18	Number of tenants and shops	Tenements: 315 Nos. (Residential – 288 +Mhada -27) & Commercial :62 No's of Shops																														
19	Number of expected residents / users	2003 Nos.																														
20	Tenant density per	250																														

	hector	
21	Height of the building(s)	Bldg. A to H = 30.0 m Clube House =6.40 m
22	Right of way (Width of the road from the nearest fire station to the proposed building(s))	The road width varies from 12 m to 25m from the nearest fire station & at a distance of 5.51 km (Moshi fire station)
23	Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9m
24	Existing structure(s)	N.A.
25	Details of the demolition with disposal (If applicable)	N.A.
26	Total Water Requirement	Residential: Dry season: Source: Pimpri Chinchwad Municipal Corporation <ul style="list-style-type: none"> <li>• Fresh water: 154.58 KLD</li> <li>• Recycled water (Flushing): 77.29 KLD</li> <li>• Recycled water (Gardening): 5 KLD</li> <li>• HVAC Makeup: N.A.</li> <li>• Total water Requirement: 231.87 KLD</li> <li>• Excess treated water: 104.07 KLD</li> </ul> Wet Season: Source: Pimpri Chinchwad Municipal Corporation <ul style="list-style-type: none"> <li>• Domestic water: 154.58 KLD</li> <li>• Recycled water (Flushing): 77.29 KLD</li> <li>• Recycled water (Gardening): 0 KLD</li> <li>• HVAC Makeup: N.A.</li> <li>• Total Water Requirement: 236.87 KLD</li> <li>• Excess treated water: 109.07 KLD</li> </ul>
27	Details about Swimming Pool:	NA
28	Rain Water Harvesting (RWH)	Residential: <ul style="list-style-type: none"> <li>• Level of the Ground water table: Bellow 8m to 11m from Ground</li> <li>• Size and no. of RWH tanks: N.A.</li> <li>• Capacity of RWH tank: N.A.</li> <li>• Location of the RWH tank(s): N.A.</li> <li>• Nos. of recharge pits: 9 recharge pits proposed</li> </ul> Commercial: N.A <ul style="list-style-type: none"> <li>• No. of RWH Tanks: N.A</li> <li>• Capacity of RWH tanks: N.A</li> <li>• Location of the RWH tank (s): N.A</li> <li>• No of recharge pits: N.A.</li> </ul>

		Budgetary allocation (Capital cost and O&M cost): Capital Cost: Rs 16 lacs O & M Cost: Rs 1.6 lacs/ annum
29	UG tanks	Total 5 no's of UGT
30	Storm water drainage	<ul style="list-style-type: none"> <li>Natural water drainage pattern: West to East direction</li> <li>Quantity of storm water: 3521.69 Cum/Annual</li> </ul>
31	Sewage and Waste water	<p>Residential:</p> <ul style="list-style-type: none"> <li>Sewage generation (CMD): 207</li> <li>Capacity of STP (CMD): 230</li> <li>STP technology: Moving Bed Biofilm Reactor (MBBR)</li> <li>Location of the STP: Near Open Space</li> </ul> <p>Budgetary allocation (Capital cost and O&amp;M cost) Capital cost: Rs. 27.50 Lakh O &amp; M cost: Rs. 9.32 Lakh/Annum</p>
32	Solid waste Management	<p>Waste generation in the Pre-Construction and Construction phase:</p> <ul style="list-style-type: none"> <li>Waste generation: Excavated Top Soil Quantity: 660.0 Cu.M. Excavated Total Debris Quantity: 30553.0 Cu.M.</li> <li>Quantity of the top soil to be preserved: Use for landscaping</li> <li>Disposal of the construction way debris: Use for leveling, backfilling within project site. No debris disposed outside the project site.</li> </ul> <p>Waste generation in the operation Phase:</p> <p>Residential:</p> <ul style="list-style-type: none"> <li>Biodegradable waste (Kg/day): 515</li> <li>Non-Biodegradable waste (Kg/day): 379</li> <li>E – waste (Kg/month): 3 kg</li> <li>Hazardous waste (Kg/day): NA</li> <li>Biomedical waste (Kg/month) (If applicable): N.A.</li> <li>STP Sludge (Dry sludge) (Kg/day): 23 Kg/day</li> </ul> <p>Mode of Disposal of waste:</p> <ul style="list-style-type: none"> <li>Dry waste: Collected &amp; Disposed by SWaCH Organization</li> <li>Wet waste: Treated in OWC and used as manure in landscape area</li> <li>E – Waste: Collected &amp; Disposed by SWaCH Organization</li> <li>Hazardous waste: N.A.</li> <li>Biomedical waste (If applicable): N.A.</li> <li>STP Sludge (Dry sludge): Dried sludge from STP will be used as manure.</li> </ul> <p>Area requirement:</p> <ul style="list-style-type: none"> <li>Location(s): Near Open Space</li> <li>Total Area Provided for Storage &amp; treatment of the solid waste: 48Sq.M.</li> </ul> <p>Budgetary allocation (Capital cost and O&amp;M cost)</p>

Capital Cost: Rs. 15.5 lakh  
O & M Cost: Rs. 3.5 lakh/year

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Green Belt Development:

Total RG area: 748.28 Sq.M.

1. RG Area other than green belt (please, specify for playground, etc.): NA
2. RG area under green belt:
  - RG on the ground: 748.28 Sq.M.
  - RG on the podium: NA

List of trees to be planted:

SR. NO.	SYMBOL	Botanical name	COMMON NAME	HT (In Feet)	QTY	HT. (Approx) (In Feet) of full grown Tree
1.	●	<i>Annona squamosa</i>	SUGAR-APPLE	10 FT	3	30 - 40 FT
2.	●	<i>Mangifera indica</i>	MANGO	10 - 15 FT	3	115 - 131 FT
3.	●	<i>Nyctanthes arbor-tristis</i>	PARIJATAR	10 FT	3	30 FT
4.	●	<i>Lagerstromia speciosa</i>	TAMHAN	10 - 20 FT	3	100 FT
5.	●	<i>Syzygium cumini</i>	JAMBUL	20 - 30 FT	3	90 FT
6.	●	<i>Murraya koenigii</i>	CURRY LEAVES	3 - 5 FT	3	30 - 20 FT
7.	●	<i>Bauhinia blackiana</i>	KANCHANRAJ	8 - 10 FT	3	32 - 52 FT
8.	●	<i>Cochlospermum religiosum</i>	SONSAWAR	8 - 10 FT	6	20 - 32 FT

SR. NO.	SYMBOL	Botanical name	COMMON NAME	HT (In Feet)	QTY	HT. (Approx) (In Feet) of full grown Tree
9.	●	<i>Bauhinia purpurea</i>	GULABI KANCHAN	8 - 10 FT	9	32 - 52 FT
10.	●	<i>Michelia champaca</i>	SONCHAFFA	30 FT	9	40 FT
11.	●	<i>Dalbergia sisoo</i>	SISSOO	50 FT	9	150 - 200 FT
12.	●	<i>Azadirachta indica</i>	NEEM	40 - 60 FT	3	115 - 130 FT
13.	●	<i>Anthocephalus kadamba</i>	KADAMBA	15 - 20 FT	6	140 - 150 FT
14.	●	<i>Allanthus excelsa</i>	MAHARUKH	17 - 18 FT	9	130 - 150 FT
15.	●	<i>Ficus microcarpa</i>	NANDRUK	20 - 30 FT	6	50 - 60 FT

TOTAL NO. OF TREES - 80

- Number & list of tree species to be planted in the ground RG: 402
- Number & list of shrubs & bushes species planted in the podium RG: N.A.
- Number & list of shrubs & bushes species planted in the ground RG:

Shrub List:

## PROPOSED SHRUB LIST

SR NO.	SYMBOL	Botanical name	COMMON NAME
1.	●	<i>Thevetia</i>	YELLOW OLEANDER
2.	●	<i>Plumbago</i>	LEADWORT
3.	●	<i>Cassia biflora</i>	SONORAN CASSIA

- Number and list of trees species to be planted around the border of nallah/stream/ pond (If any): NIL

	<ul style="list-style-type: none"> <li>No. of Existing Trees: NIL</li> </ul> <p>Budgetary allocation (Capital cost and O&amp;M cost)  Capital cost: Rs. 10.67 lacs  Operation &amp; maintenance cost: Rs. 5.12 lacs/annum</p>						
34	<p><b>Energy</b></p> <p><b>Power supply:</b></p> <ul style="list-style-type: none"> <li>Maximum Demand: 886.58 KW</li> <li>Connected Load: 1512.37KW</li> <li>Source: MSEDCL</li> </ul> <p>Total DG power consumption for residential building: During Operation Phase 1 No. X 200 KVA Capacity  Transformers: 2x 630 kVA, Fuel: HSD</p> <ul style="list-style-type: none"> <li>Total DG power consumption for club house &amp; commercial building: N.A</li> </ul> <p><b>Energy Saving Measures:</b></p> <ul style="list-style-type: none"> <li>Use of HF electronic ballast and additional 10% using timers</li> <li>Use of T5 lights and solar lights</li> <li>Use of V3F Drive</li> <li>Use of level controllers &amp; efficient pumps</li> </ul> <p>Detail calculations &amp; % of saving: 17.67 %</p> <table border="1" style="width: 100%;"> <tr> <td>           % Saving by using energy saving practices = 16.67 %           <ul style="list-style-type: none"> <li>Energy saving measures: using T5 lights and solar lights,</li> <li>Energy Saving measures: Using V3F Drive 10 % Saving</li> <li>Energy Saving Measure: Using level controllers and efficient pumps</li> </ul> </td> <td style="text-align: center;">16.67 % saving</td> </tr> <tr> <td>% of demand load to be generated by PV Solar</td> <td style="text-align: center;">1.0 % saving</td> </tr> <tr> <td><b>% Energy Saving</b></td> <td style="text-align: center;"><b>17.67 %</b></td> </tr> </table> <p>Compliance of ECBC Guideline: (Yes/No) (If yes then submit compliance in tubular form) = Yes  Budgetary allocation (Capital cost and O&amp;M cost)  Capital cost: Rs. 17.49 lakh  Operation &amp; Maintenance Cost: Rs. 0.87 lakh/annum  Number and capacity of the DG sets to be used:  Number and capacity of the DG sets to be used: 1 No. X 200 KVA, for Operation phase.</p> <ul style="list-style-type: none"> <li>Stack Height:  For 1 No. X 200KVA, Above roof of bldg. 5 m</li> </ul> <p>Electricity requirement from MSEDCL:  Maximum Demand: 886.58 KW  HT Line passing through the plot if any: N.A.</p>	% Saving by using energy saving practices = 16.67 % <ul style="list-style-type: none"> <li>Energy saving measures: using T5 lights and solar lights,</li> <li>Energy Saving measures: Using V3F Drive 10 % Saving</li> <li>Energy Saving Measure: Using level controllers and efficient pumps</li> </ul>	16.67 % saving	% of demand load to be generated by PV Solar	1.0 % saving	<b>% Energy Saving</b>	<b>17.67 %</b>
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35	<p><b>Environmental Management plan Budgetary Allocation:</b>  <b>EMP During Construction Phase:</b></p> <table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 10%;">Sr. No.</th> <th style="width: 50%;">Parameter</th> <th style="width: 40%;">Total Cost/ year (Rs. Lakhs)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Sr. No.	Parameter	Total Cost/ year (Rs. Lakhs)			
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1.	Personal Protective Equipment's	6.0												
2.	Site Sanitation Facilities	3.0												
3.	Solid Waste Management	3.0												
4.	Water provision for construction & domestic purpose	7.0												
5.	Health Check up	3.0												
6.	Awareness & Training for workers	2.0												
7.	Environment Monitoring	3.0												
Total Cost		27.0												
EMP during Operation Phase:														
Sr. No.	EMP Measures	Capital Cost (Rs. Lakhs)	O & M Cost/Year (Rs. Lakhs)											
1.	Sewage Treatment Plant	27.50	9.32											
2.	Rain Water Harvesting	16.0	1.6											
3.	Solid Waste Management	15.50	3.54											
4.	Landscaping	10.67	5.12											
5.	Energy Saving	17.49	0.87											
6.	Disaster Management	84.25	12.95											
7.	Environment Monitoring	--	4.0											
Total		171.41	37.4											
36	Traffic Management:													
	Nos. of junctions to the main road & design the confluence: N.A.													
	Plot Area: 8565.35 Sq.M.													
	Parking Details:													
	<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Type</th> <th>Applicable no of parking as per DCR</th> <th>Provided Parking</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2 Wheelers</td> <td>868</td> <td>868 Nos.</td> </tr> <tr> <td>2</td> <td>4 Wheelers</td> <td>184</td> <td>346 Nos.</td> </tr> </tbody> </table>		Sr. No	Type	Applicable no of parking as per DCR	Provided Parking	1	2 Wheelers	868	868 Nos.	2	4 Wheelers	184	346 Nos.
Sr. No	Type	Applicable no of parking as per DCR	Provided Parking											
1	2 Wheelers	868	868 Nos.											
2	4 Wheelers	184	346 Nos.											
	Total area provided for parking: 6123.50 Sq.M.													
	No. of car parking provided: 346 No.													
	Type of parking (Open/Stilt/Basement): Basement,													
	Area per car including driveway provided for car parking:													
	For Basement level: 34 Sq.M per car													
	Width of all internal roads (m): 6m													
	Turning Radius: above 9m													

3. Proposal is a new construction project. Proposal has been considered by SEIAA in its 240<sup>th</sup> (Day-5) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-



**Specific Conditions:**

**A. SEAC Conditions-**

1. The planning Authority shall not grant OC the the project till the sustainable water supply to the project is Ensured. The same condition shall be mentioned by PP in the agreements to be executed with the prospective Buyers if any.
2. PP to ensure that proposed STP should be 40% open to sky for adequate ventilation.
3. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.
4. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.

**B. SEIAA Conditions-**

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
3. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
4. SEIAA after deliberation decided to grant EC for – FSI- 24, 149.24 m2, Non-FSI- 12,018.58 m2, Total BUA-36,167.82 m2. (Plan approval-, BP/EC/Charholi/04/2022 dated 17/03/2022).

**General Conditions:**

**a) Construction Phase :-**

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. 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.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation

with Ground Water Authority.

- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. 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.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling 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.
- XIII. 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.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. 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.
- XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVIII. 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.
- XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction 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 is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XX. 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 by a separate environment cell /designated person.

#### **B) Operation phase:-**

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste 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. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
  - III. a) 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. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
  - IV. 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.
  - V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
  - VI. 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.
  - VII. PP to provide adequate electric charging points for electric vehicles (EVs).
  - 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. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
  - X. 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.
  - XI. 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://parivesh.nic.in>
  - XII. 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.
  - XIII. 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.

- XIV. 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, SO<sub>2</sub>, NO<sub>x</sub> (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.

**C) General EC Conditions:-**

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
  - II. If applicable 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.
  - III. 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.
  - IV. 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.
  - V. 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.
  - VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
  - VII. 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.
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. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before

starting proposed work at site.

6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.

8. 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.

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

  
Manisha Patankar, Mhaalskar  
(Member Secretary, SEIAA)

23/9/2022

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Pune.
6. Commissioner, Pimpri Chinchwad Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Pune .