



## STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,  
Room No. 217, 2nd floor,  
Mantralaya, Annexe,  
Mumbai- 400 032.  
Date:October 29, 2018

To,  
**Pimpri Chinchwad Municipal Corporation**  
at Old Sr.no. 464 (P) 465 (P) & new Sr. No.408 (P) Pimpri Chinchwad Municipal corporation, Pune.

**Subject:** Environment Clearance for Proposed residential building at village Charholi survey no. Old 464 (p) / 465 (p) & New survey. No. 408 (p) / 409 (p) PCMC, Pune Pradhan Mantri Awas Yojana affordable houses for Economical Weaker Section.

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-III, Maharashtra in its 67th 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 141st meetings.


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

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

1.Name of Project	Proposed residential building at village Charholi survey no. Old 464 (p) / 465 (p) & New survey. No. 408 (p) / 409 (p) PCMC, Pune Pradhan Mantri Awas Yojana affordable houses for Economical Weaker Section.
2.Type of institution	Semi Government
3.Name of Project Proponent	Pimpri Chinchwad Municipal Corporation
4.Name of Consultant	Green Circle Inc.
5.Type of project	Affordable Housing project under Pradhan Mantri Awas Yojana for Economical Weaker Section.
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	Old Sr.no. 464 (P) 465 (P) & new Sr. No.408 (P) 409 (P) Pimpri Chinchwad Municipal corporation, Pune.
9.Taluka	Khed
10.Village	Charholi
Correspondence Name:	Mr. Pradeep Ramchandra Pujari : Executive engineering, BSUP Department
Room Number:	Engineering Department
Floor:	1st Floor
Building Name:	Pimpri Chinchwad Municipal Corporation, Pimpri, Pune -411018
Road/Street Name:	Pimpri, pune -411018
Locality:	Pimpri Chinchwad Municipal Corporation, Pimpri, pune -411018
City:	Pune
11.Area of the project	Municipal Corporation
12.IOD/IOA/Concession/Plan Approval Number	BP/ Charholi/39/2017 dated 20.12.2017 <b>IOD/IOA/Concession/Plan Approval Number:</b> BP/ Charholi/39/2017 dated 20.12.2017. As per 28 meeting of the central Sanctioning and monitoring committee (CSMC) for Pradhan MantriAwasYojana (Urban) Housing for all dated 26 Dec 2017 vide File No. N-11011/13 /2017-HFA-III-UD ( E.File 9031679) <b>Approved Built-up Area:</b> 48355.2
13.Note on the initiated work (If applicable)	No Construction work has been started.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	The scheme is approved under Pradhan Mantri Awas yojna as per 28 meeting of the central Sanctioning and monitoring committee (CSMC)

**SEIAA Meeting No: 141 Meeting Date: October 5, 2018 ( SEIAA-STATEMENT-000001161 )**  
**SEIAA-MINUTES-000000685**  
**SEIAA-EC-000000486**

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**Shri. Anil Diggikar (Member Secretary SEIAA)**

15.Total Plot Area (sq. m.)	21500 Sq. m
16.Deductions	2157.92 Sq. m
17.Net Plot area	19342.08 Sq. m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): 43338.01 Sq. m.
	Non FSI area (sq. m.): 27561.29 Sq. m.
	Total BUA area (sq. m.): 70899.3
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 43338.01 Sq. m.
	Approved Non FSI area (sq. m.): 27561.29 Sq. m.
	Date of Approval: 20-12-2017
19.Total ground coverage (m2)	4967.1 Sq. m.
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	23.10 %
21.Estimated cost of the project	1223258467



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## 22. Production Details

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

## 23. Total Water Requirement

<b>Dry season:</b>	Source of water	PCMC
	Fresh water (CMD):	632 KLD
	Recycled water - Flushing (CMD):	321 KLD
	Recycled water - Gardening (CMD):	12 KLD
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	965 KLD
	Fire fighting - Underground water tank(CMD):	300 KLD
	Fire fighting - Overhead water tank(CMD):	25.0 KLD per Building
	Excess treated water	454 KLD
<b>Wet season:</b>	Source of water	PCMC
	Fresh water (CMD):	632 KLD
	Recycled water - Flushing (CMD):	321 KLD
	Recycled water - Gardening (CMD):	0 KLD
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	953 KLD
	Fire fighting - Underground water tank(CMD):	300 KLD
	Fire fighting - Overhead water tank(CMD):	25.0 KLD per Building
	Excess treated water	466 KLD
<b>Details of Swimming pool (If any)</b>	NA	

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## 24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	953	953	Not applicable	126	126	Not applicable	827	827
Gardening	Not applicable	12	12	Not applicable	12	12	Not applicable	0	0

<b>25.Rain Water Harvesting (RWH)</b>	<b>Level of the Ground water table:</b>	Below 15M
	<b>Size and no of RWH tank(s) and Quantity:</b>	2.0 x 2.0 x 3.0 m Deep, Rain water harvesting system will be developed in the form of Rain Water recharge Pits. Rain Water will be collected through RWP .Total 74% water will be Harvested .
	<b>Location of the RWH tank(s):</b>	Ground level (UG)
	<b>Quantity of recharge pits:</b>	10 Nos
	<b>Size of recharge pits :</b>	2.0 x 2.0 x 3.0 m Deep
	<b>Budgetary allocation (Capital cost) :</b>	93.88 Lakhs
	<b>Budgetary allocation (O &amp; M cost) :</b>	4.6 Lakhs
	<b>Details of UGT tanks if any :</b>	All UG tanks are proposed at ground level as per requirement of each building. Rain water harvesting system will be developed in the form of Rain Water recharge Pits. Rain Water will be collected through RWP .Total 74% water will be Harvested . Every tower has Domestic water tank of 144.5 KLD capacity .

<b>26.Storm water drainage</b>	<b>Natural water drainage pattern:</b>	South to North
	<b>Quantity of storm water:</b>	The Minimum Size of Storm Water Channel is 0.6 x 0.6m deep. Max size of 0.6 x 0.7m deep & drain connected at two locations of project site.
	<b>Size of SWD:</b>	0.30m X 0.30m

<b>27.Sewage and Waste water</b>	<b>Sewage generation in KLD:</b>	827 KLD
	<b>STP technology:</b>	RMBR and ECOBIOPACK
	<b>Capacity of STP (CMD):</b>	1 STP of capacity 840 KLD
	<b>Location &amp; area of the STP:</b>	Ground Level (UG)
	<b>Budgetary allocation (Capital cost):</b>	151.15 Lakhs
	<b>Budgetary allocation (O &amp; M cost):</b>	6.6 Lakhs

## 28.Solid waste Management

<b>Waste generation in the Pre Construction and Construction phase:</b>	<b>Waste generation:</b>	7450.65 cum of excavated material
	<b>Disposal of the construction waste debris:</b>	Construction waste debris will be reused at the same site. Excess will be used for filling purpose of our own development sites as much as possible. Rest will be disposed off to authorized sites. Quantity of 4300 cum top soil to be preserved which is being utilized for landscaping.
<b>Waste generation in the operation Phase:</b>	<b>Dry waste:</b>	1453 Kg/day
	<b>Wet waste:</b>	2127 Kg/day
	<b>Hazardous waste:</b>	0 Kg/day
	<b>Biomedical waste (If applicable):</b>	0 Kg/day
	<b>STP Sludge (Dry sludge):</b>	118 KLD
	<b>Others if any:</b>	NA
<b>Mode of Disposal of waste:</b>	<b>Dry waste:</b>	Dry garbage will be disposed off through authorized contractors.
	<b>Wet waste:</b>	Wet garbage shall be treated in organic waste converter on site and manure so obtained will be used in landscaping.
	<b>Hazardous waste:</b>	Waste oil from D.G. sets will be handed over to authorized recyclers.
	<b>Biomedical waste (If applicable):</b>	NA
	<b>STP Sludge (Dry sludge):</b>	Dried sludge from STP to be mixed with wet waste and processed in OWC, this will be used as manure for gardening.
	<b>Others if any:</b>	NA
<b>Area requirement:</b>	<b>Location(s):</b>	Ground
	<b>Area for the storage of waste &amp; other material:</b>	70 sq. mt
	<b>Area for machinery:</b>	200 sq. ft
<b>Budgetary allocation (Capital cost and O&amp;M cost):</b>	<b>Capital cost:</b>	22.0 Lakhs
	<b>O &amp; M cost:</b>	8.4 Lakhs

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## 29. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	Not applicable	6.5-8.5	6.0-8.0	6.5-9
2	Suspended Solids	mg/lit	400	10	100
3	BOD	mg/lit	350	<10	100
4	COD	mg/lit	600	<50	250
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			



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### 30. 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

### 31. 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	LDO	1	Height of Building + 3 M	0.15	54 degree celcius

### 32. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	LDO	Not applicable	55 Litres /hr	Not applicable
Source of Fuel		LDO		
Mode of Transportation of fuel to site		Road		

### 33. Energy

<b>Power requirement:</b>	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	170 KW
	DG set as Power back-up during construction phase	1 DG set of 200 kVA
	During Operation phase (Connected load):	8227.83 kW
	During Operation phase (Demand load):	3635.13 kW
	Transformer:	7 nos. of 630 kVA
	DG set as Power back-up during operation phase:	1 set of 200 kVA and 1 set of 250 kVA
	Fuel used:	Diesel
Details of high tension line passing through the plot if any:	NA	

### 34. Energy saving by non-conventional method:

- Road/Landscape area lighting : LED Lighting
- Lobby & staircase and Stilt area lighting on LED lights.
  - Lifts with VFD & Regenerative Type
  - Solar Hot Water system
  - T5 lights at parking space.
  - Use of APFC panel for Power factor correction.
  - Water Level Controller with Timer for water pumps system to be provided.
  - Roofs will be insulated to minimize heat gain with 50 mm expanded polystyrene or equivalent insulation.

### 36. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Road/landscap : LED Lighting	50%
2	Parking Lights : LED	45%
3	Lobby and Staircase :LED Lights/ Solar	45%
4	Lifts wih VFD and Passange (8 People)	30%

5	Lifts with VFD and Service (13 People)	33%
6	Solar Hot Water system	100%
7	Plumbing/ Fire fighting load	30%
8	Total Energy saving	38.61%

### 37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
water pollution due to domestic sewage	Not applicable	STP and GTP
Solid waste	Not applicable	OWC
Air pollution and Noise pollution due to DG set	Not applicable	Stack of required height and acoustic enclosure for noise control

<b>Budgetary allocation (Capital cost and O&amp;M cost):</b>	<b>Capital cost:</b>	387.87 lakhs
	<b>O &amp; M cost:</b>	191.2 lakhs

### 38.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	water sprinkling	0.72 lakh
2	Site Sanitation	Septic tank	1.5 lakhs
3	Environmental Monitoring	For Air, Water, soil and Noise analysis from MoEF accredited lab	1.26 lakhs
4	Disinfection at site	Pest control Team appointment	7.2 lakhs
5	Health Check up of Workers	Doctor appointment	43.2 lakhs
6	DMP cost	Safety during construction , PPE to workers	33 lakhs

#### 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	STP and GTP installation	151.15 Lakhs	6.6 Lakhs
2	RWH cost	Rain Water Harvesting Tank and Recharge Pits	93.88 Lakhs	4.6 Lakhs
3	Environmental Monitoring	For Air, Water, soil and Noise analysis from MoEF accredited lab	For Air, Water, soil and Noise analysis from MoEF accredited lab	15.2 lakhs
4	Solar Energy	Solar Hot water System for all the flats	442 lakhs	22.1 lakhs
5	Gardening	Total area of garden is 2157.92 Sq.mt.	6.46 lakhs	1.73 lakhs
6	Solid waste management	OWC machine	22.0 Lakhs	8.4 Lakhs
7	Energy Saving Measures	Energy saving equipments installed	387.87 lakhs	191.2 lakhs



8	DMP cost	Fire sprinklers, extinguisher, camera,security sign etc	179 lakhs	43 lakhs			
<b>39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)</b>							
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
<b>40.Any Other Information</b>							
No Information Available							



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	<b>CRZ/ RRZ clearance obtain, if any:</b>	NA
	<b>Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries</b>	NA
	<b>Category as per schedule of EIA Notification sheet</b>	8(a)
	<b>Court cases pending if any</b>	NA
	<b>Other Relevant Informations</b>	NA
	<b>Have you previously submitted Application online on MOEF Website.</b>	No
	<b>Date of online submission</b>	-

**3. The proposal has been considered by SEIAA in its 141st 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:**

**Specific Conditions:**

<b>I</b>	PP to submit STP detail as per norms.
<b>II</b>	PP to submit revised RG drawing -relocation UGT -PP to submit details of mandatory RG area required.
<b>III</b>	PP to submit details of cross section of internal storm water upto final disposal point with invert level of chambers within the area.
<b>IV</b>	PP to submit details of OWC mentioning querying period.
<b>V</b>	PP to submit site specific EMP.
<b>VI</b>	PP to submit details for CER activities.
<b>VII</b>	SEIAA decided to grant EC for : FSI area: 43338.01 m <sup>2</sup> , Non FSI area: 27561.29 m <sup>2</sup> and Total BUA : 70899.30 m <sup>2</sup> .
<b>VIII</b>	PP shall ensure adequate corpus funds for environmental infrastructure like STP, OWC etc.
<b>IX</b>	PP shall ensure no obstruction in fire tender movement.
<b>X</b>	PP shall earmark parking facility for two wheelers.

**General Conditions:**

<b>I</b>	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
<b>II</b>	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.
<b>III</b>	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.
<b>IV</b>	PP has to abide by the conditions stipulated by SEAC& SEIAA.
<b>V</b>	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.
<b>VI</b>	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.
<b>VII</b>	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
<b>VIII</b>	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.
<b>IX</b>	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.

X	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.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
XIII	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.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	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.
XVI	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.
XVII	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.
XVIII	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.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	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.
XXI	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.
XXII	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).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	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.
XXVIII	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.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	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.
XXXI	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.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
XXXIII	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.
XXXIV	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.
XXXV	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.
XXXVI	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.

XXXVII	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.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	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.
XL	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.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	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.
XLIII	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.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	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.
XLIX	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 <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a> .
L	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.
LI	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.
LII	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.
LIII	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.
LIV	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 Environment 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 as per EIA Notification, 2006, and amendments by 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 Environment 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.



Shri. Anil Diggikar (Member Secretary SEIAA)

**Copy to:**

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER PUNE
10. MUNICIPAL COMMISSIONER SATARA
11. REGIONAL OFFICE MPCB PUNE
12. REGIONAL OFFICE MIDC PUNE
13. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
14. COLLECTOR OFFICE PUNE
15. COLLECTOR OFFICE SATARA
16. COLLECTOR OFFICE SOLAPUR