



Sundar Jagadale <enviconmail@gmail.com>

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## Post EC Report for December 2022..

1 message

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**Sundar Jagadale** <enviconmail@gmail.com>  
To: eccompliance-mh@gov.in

13 February 2023 at 10:58

Dear Sir / Madam,

Please find attached herewith the Post EC Report for December 2022 for our project "Skyi Manas lake" by M/s Enerrgia Skyi Ventures LLP  
(M/s Sigma Realty) Gat No. 215(P) 217, 218, 219, 220, 221, 222, 223, 224 (Part), 293, 294 (Part), Bhukum, Pune.

Kindly acknowledge the receipt of the same.

Thanks & Regards,

For M/s Enerrgia Skyi Ventures LLP .



**Energia Skyi Venture\_Skyi Manas Lake\_Post EC Compliance Report\_Dec 2022.pdf**  
8399K



Sundar Jagadale <enviconmail@gmail.com>

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## Post EC Report for December 2022..

1 message

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**Sundar Jagadale** <enviconmail@gmail.com>  
To: SRO Pune2 <sropune2@mpcb.gov.in>

13 February 2023 at 10:59

Dear Sir / Madam,

Please find attached herewith the Post EC Report for December 2022 for our project "Skyi Manas lake" by M/s Enerrgia Skyi Ventures LLP (M/s Sigma Realty) Gat No. 215(P) 217, 218, 219, 220, 221, 222, 223, 224 (Part), 293, 294 (Part), Bhukum, Pune.

Kindly acknowledge the receipt of the same.

Thanks & Regards,

For M/s Enerrgia Skyi Ventures LLP.



**Energia Skyi Venture\_Skyi Manas Lake\_Post EC Compliance Report\_Dec 2022.pdf**  
8399K

Date: December 1, 2022

To,  
**Additional Principal Chief Conservator of Forests,**  
Ministry of Environment, Forest & Climate Change,  
Regional Office (West Central Zone)  
Ground Floor, East Wing  
"New Secretary Building"  
Civil lines, Nagpur- 440 001

**Subject: Submission of Half Yearly Post Environmental Clearance  
Compliance Reports for December 2022...**

**Ref: Environment Clearance Letter No. SEAC-III-2014/CR-160/TC-3  
Dated : 12/07/2016.**

Dear Sir,

Please find enclosed herewith the post environmental clearance compliance report for December 2022.

Thanking you,

Yours faithfully,

**For M/s Energica Skyi Ventures LLP (M/s Sigma Realty)**

  
**Authorised Signatory**

Encl: A/a

CC: The Regional Officer MPCB, Pune

**Part – I**  
**Data Sheet**

<b>1</b>	Project type: River-Valley/Mining/Industry/Thermal/Nuclear/Other (specify).	<b>Residential Project</b>
<b>2</b>	Name of the project	<b>M/s Enerrgia Skyi Ventures LLP (M/s Sigma Realty) Skyi Manas lake</b>
<b>3</b>	Clearance letter (s)/OM No. and date	<b>SEAC-III-2014/CR-160/TC-3 Dated: 12/07/2016</b>
<b>4</b>	Location:  a) District (s) b) State (s) c) Location Latitude/Longitude	<b>M/s Enerrgia Skyi Ventures LLP (M/s Sigma Realty) Gat No. 215(P) 217, 218, 219, 220, 221, 222, 223, 224 (Part), 293, 294 (Part), Bhukum, Pune Dist-Pune Maharashtra 18 29 34.63N 73 43 32.91E</b>
<b>5</b>	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	<b>Mr. Sushant Jadhav - Partner M/s. Enerrgia Skyi Ventures LLP (M/s Sigma Realty) Gat No. 215(P) 217, 218, 219, 220, 221, 222, 223, 224 (Part), 293, 294 (Part), Bhukum, Pune</b>
<b>6</b>	Salient features	
	a) Of the project	<b>Attached Annexure – I</b>
	b) Of the Environmental management plans	<b>Attached Annexure – II</b>
<b>7</b>	Break up of the project area	<b>Total Plot Area – 75510 sq.m. Total Built up Area- 117745.07 Sq.m. (FSI &amp; Non FSI)</b>
	a) Submergence area: forest and non-Forest	<b>N. A.</b>
	b) Others	<b>N. A.</b>



8	<p>c) Break up of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units &amp; agricultural land &amp; landless laborers/artisans:</p> <p>a) SC, ST/Adivasi</p> <p>b) Others</p>	<p>N. A.</p> <p>N. A.</p> <p>N. A.</p>
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	160.00 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Attached, Annexure – III
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	---
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	3.80 Crores (Up to Nov 2022)
10	Forest land requirement	N. A.
	a) The status of approvals for diversion of forest land for non-forestry use.	N. A.
	b) The status of clearing felling	N. A.
	c) The status of compensatory afforestation, if any	N. A.

	d) Comments on the viability & Sustainability of compensatory a Forestation programme in the light of actual field experience so far	N. A.
11	The status of clear felling in non-forest areas (Such as submergence area or reservoir, approach Roads.), if any with Quantitative information required.	N. A.
12	Status of construction (Actual &/or planned)	<p><b>The Project involves construction of Residential Buildings :</b></p> <p><b>Building 1:</b> Silt+Podium+12 (2BHK-23 Nos, 3BHK-40 Nos, Pent house- 4 Nos) = 67 Nos</p> <p><b>Building 2:</b> Silt+Podium+12 (2BHK-87 Nos, 0 Nos, Pent house- 4 Nos) = 91 Nos</p> <p><b>Building 3:</b> Silt+Podium+12 (2BHK-87 Nos, 0 Nos, Pent house- 4 Nos) = 91 Nos</p> <p><b>Building 4:</b> Silt+Podium+14 (2BHK-54 Nos, 3BHK-56 Nos,) = 110 Nos</p> <p><b>Building 5:</b> Silt+Podium+14 (2BHK-54 Nos, 3BHK-56 Nos,) = 110 Nos</p> <p><b>Building 6:</b> Silt+Podium+14 (2BHK-26 Nos, 3BHK-56 Nos,) = 82 Nos</p> <p><b>Building 7:</b> Silt+Podium+14 (2BHK-138 Nos,) = 138 Nos</p> <p><b>Building 8:</b> Silt+Podium+14 ( 1 BHK-166) = 166 Nos</p> <p><b>Commercial Area:</b> 276.71 m<sup>2</sup></p> <p><b>Club House :</b> 578 m<sup>2</sup></p> <p><b>Till date status of construction is as below : ( Up to Nov 2022)</b>  <b>Building No 6 &amp; 7 RCC work in progress</b></p>

M/s. Ennergia Sky Venture LLP (Formerly Sigma Realty), "Skyi Manas Lake" Dec 2022

	a) Date of commencement ( Actual &/or planned)	<b>July 2014</b>
	b) Date of completion (Actual &/or planned)	
<b>13</b>	Reason for the delay if the project is yet to start.	<b>Market crunch</b>
<b>14</b>	Dates of Site Visits	<b>NA</b>
	a. The dates on which the project was monitored by the Regional Office on previous Occasions, if any.	<b>NA</b>
	b. Dates of site visit for this monitoring report	
<b>15</b>	(Details of correspondence with project authorities for obtaining action plans / information on status of compliance of safeguards other than the routine letter for logistic support for site visits)	<b>Not Applicable</b>
	(The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letter issued subsequently.)	<b>Not Applicable</b>

Name: **Mr. Sushant Jadhav**

Signature:

Date: **December 1, 2022**



### **LIST OF ANNEXURES**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Annexure No.</b>
1	Salient Features of The Project	I
2	Environment Management Plan	II
3	Cost of Environment Management Plan	III
4	Compliance of Environment Clearance Condition	IV
5	Environment Monitoring Report	V
6	Copy of Consent to Establish	VI
7	Copy of Consent to Operate	VII
8	Copy of Environment Clearance	VIII
9	Copy of Public Notice	IX

# **Annexure I**

**ANNEXURE - I****Salient Features of the Project**

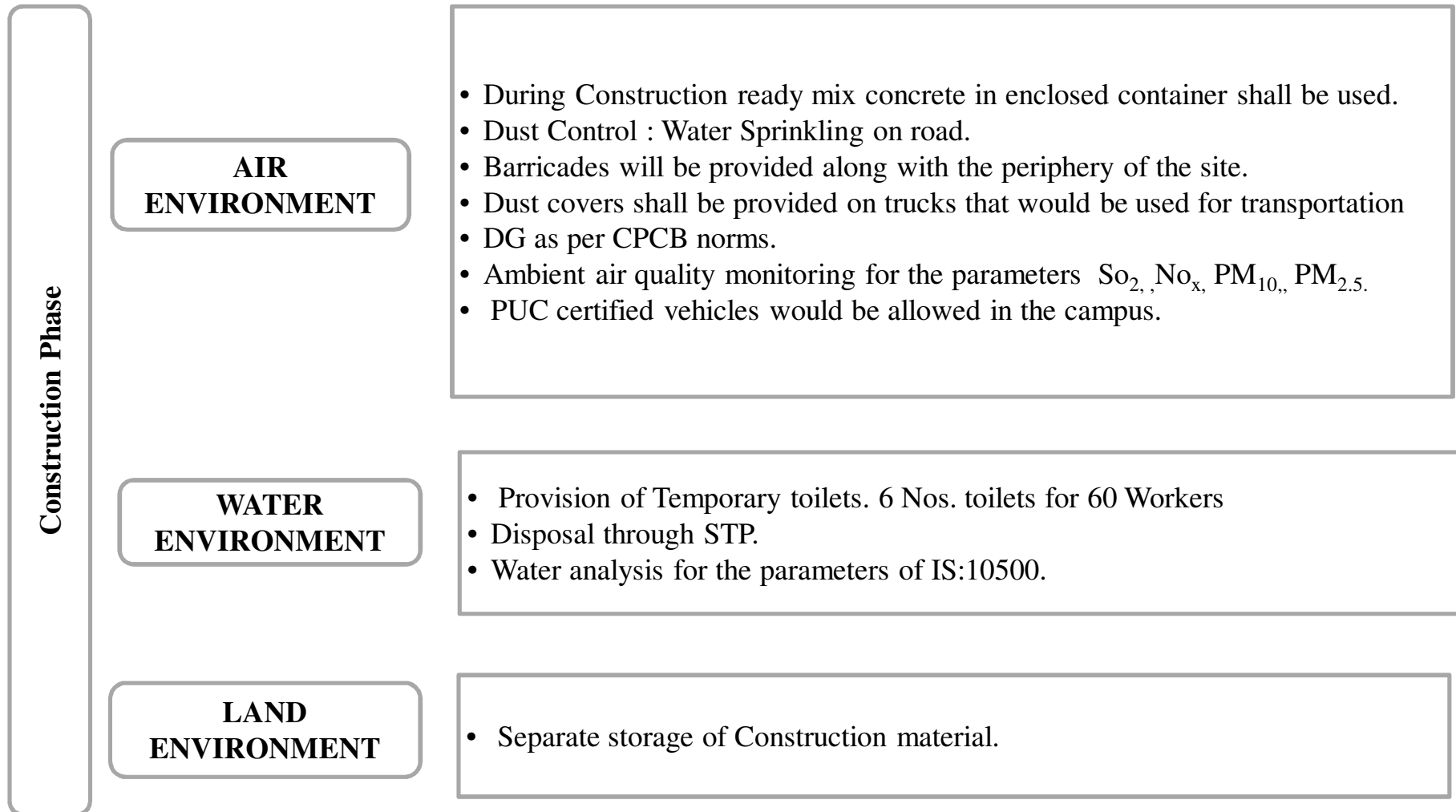
<b>Project site</b>	<b>M/s M/s Enerrgia SKYi Ventures LLP (M/s Sigma Realty)</b> <b>"SKYi Manas Lake"</b> Gat No. 215(P), 217, 218, 219,220, 221,222, 223, 224(P), 293,294(P), village- Bhukum, Taluka-Mulshi, Dist.-Pune.
<b>Construction &amp; Development</b>	The Project is proposing Residential units
<b>Total Plot Area</b>	75510.00 Sq.M.
<b>Total Built Up Area</b>	117745.07 Sq.M.
<b>Water required</b>	850.49 M <sup>3</sup> /day
<b>Estimated Project Cost</b>	Rs. 160.00 Crores
<b>Nearest railway stations</b>	<ul style="list-style-type: none"><li>• The nearest railway stations - Pune 13.90 KM</li></ul>
<b>Nearest Airport</b>	<ul style="list-style-type: none"><li>• Pune Airport is about 22.82 KM from the site &amp; It is connected by direct flights to Mumbai, Delhi, Bangalore, etc.</li></ul>

# **Annexure II**



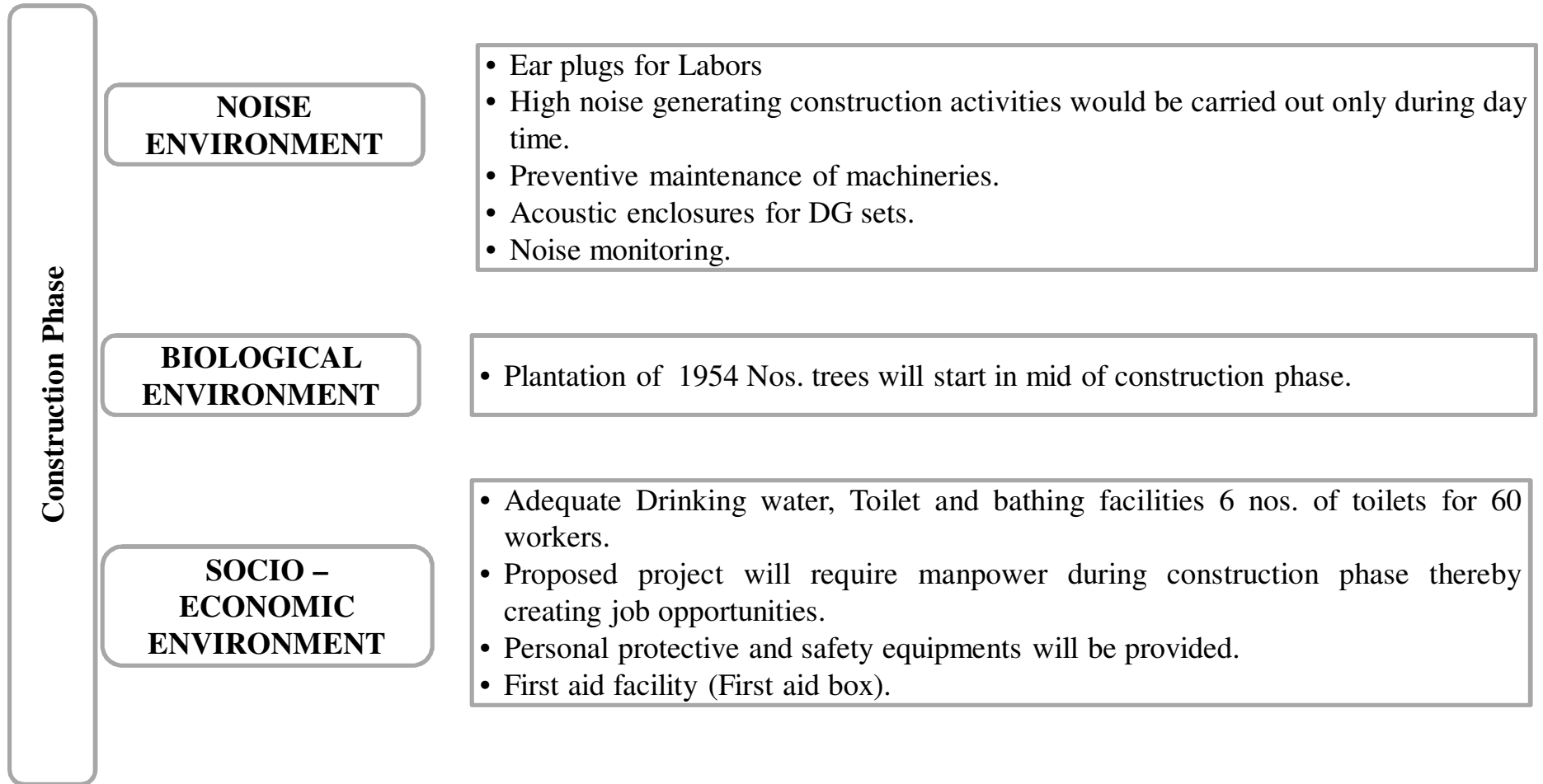
# ENVIRONMENTAL MANAGEMENT PLAN

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# ENVIRONMENTAL MANAGEMENT PLAN

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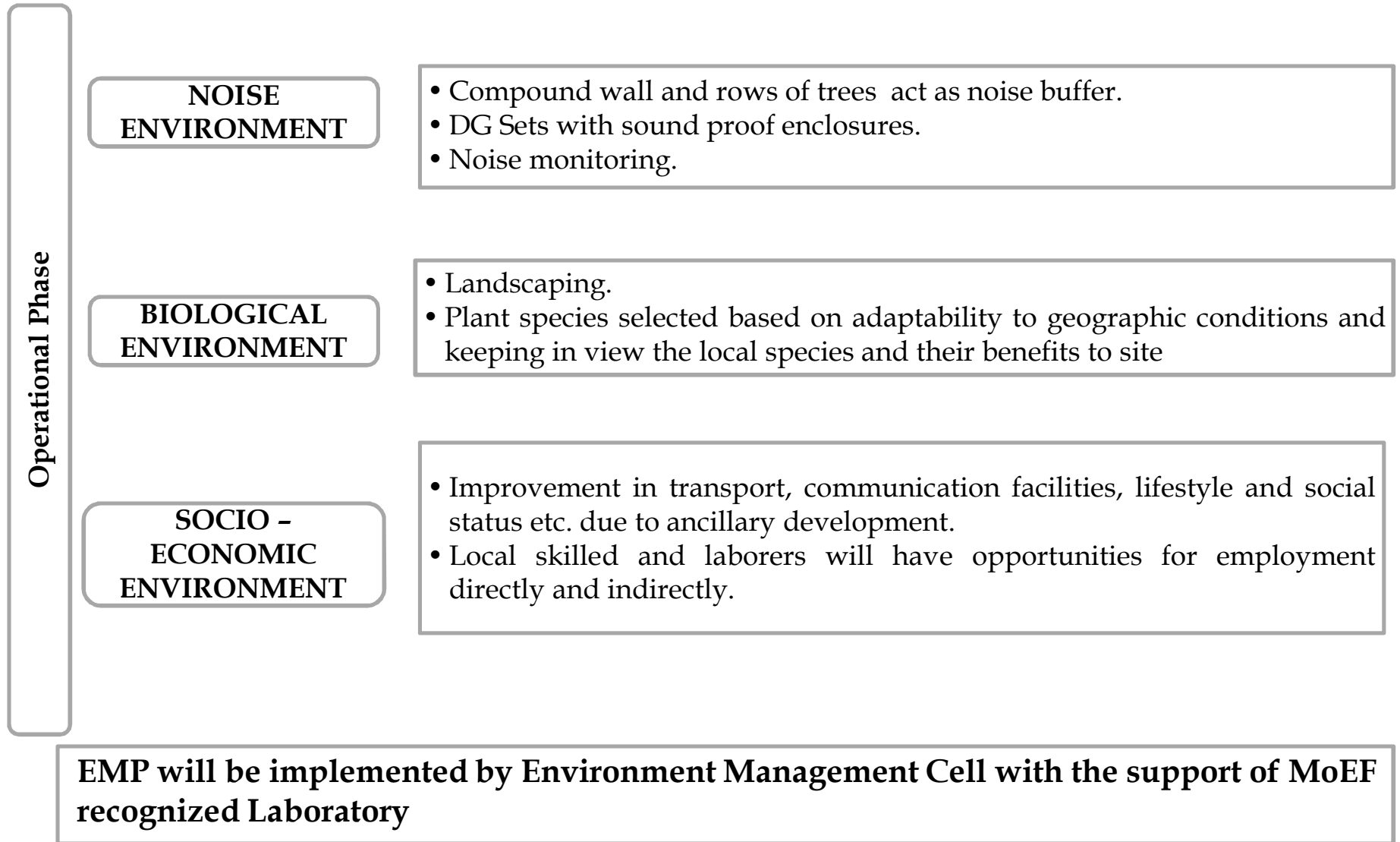
# ENVIRONMENTAL MANAGEMENT PLAN

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Operational Phase	AIR ENVIRONMENT	<ul style="list-style-type: none"><li>• Providing Green Belt around the site.(No of trees 1954 Nos. area planted)</li><li>• Acoustical Enclosures for DG set</li><li>• Smooth traffic flow inside the campus.</li><li>• Ambient air quality monitoring for the parameters <math>SO_2</math>, <math>NO_x</math>, <math>PM_{10}</math>, <math>PM_{2.5}</math>,</li><li>• Insist for PUC certified vehicles for flat owners.</li></ul>
	WATER ENVIRONMENT	<ul style="list-style-type: none"><li>• The sewage will be treated in full fledged sewage treatment plant <b>560m<sup>3</sup>/day</b> and sewage shall be reused for flushing and landscaping (<b>420.14m<sup>3</sup>/day</b>).</li><li>• The storm water management</li><li>• Rain water Harvesting will be implemented (<b>18 nos.</b> of recharge pits.)</li></ul>
	LAND ENVIRONMENT	<ul style="list-style-type: none"><li>• Segregation at source for all solid waste streams</li><li>• Proper disposal of waste through well managed Solid waster Management team.</li><li>• 775.5 kg/day Dry waste will be given to Authorized Vendor</li><li>• 1157.25 kg/day Wet garbage will be composted and will be used as manure.</li></ul>

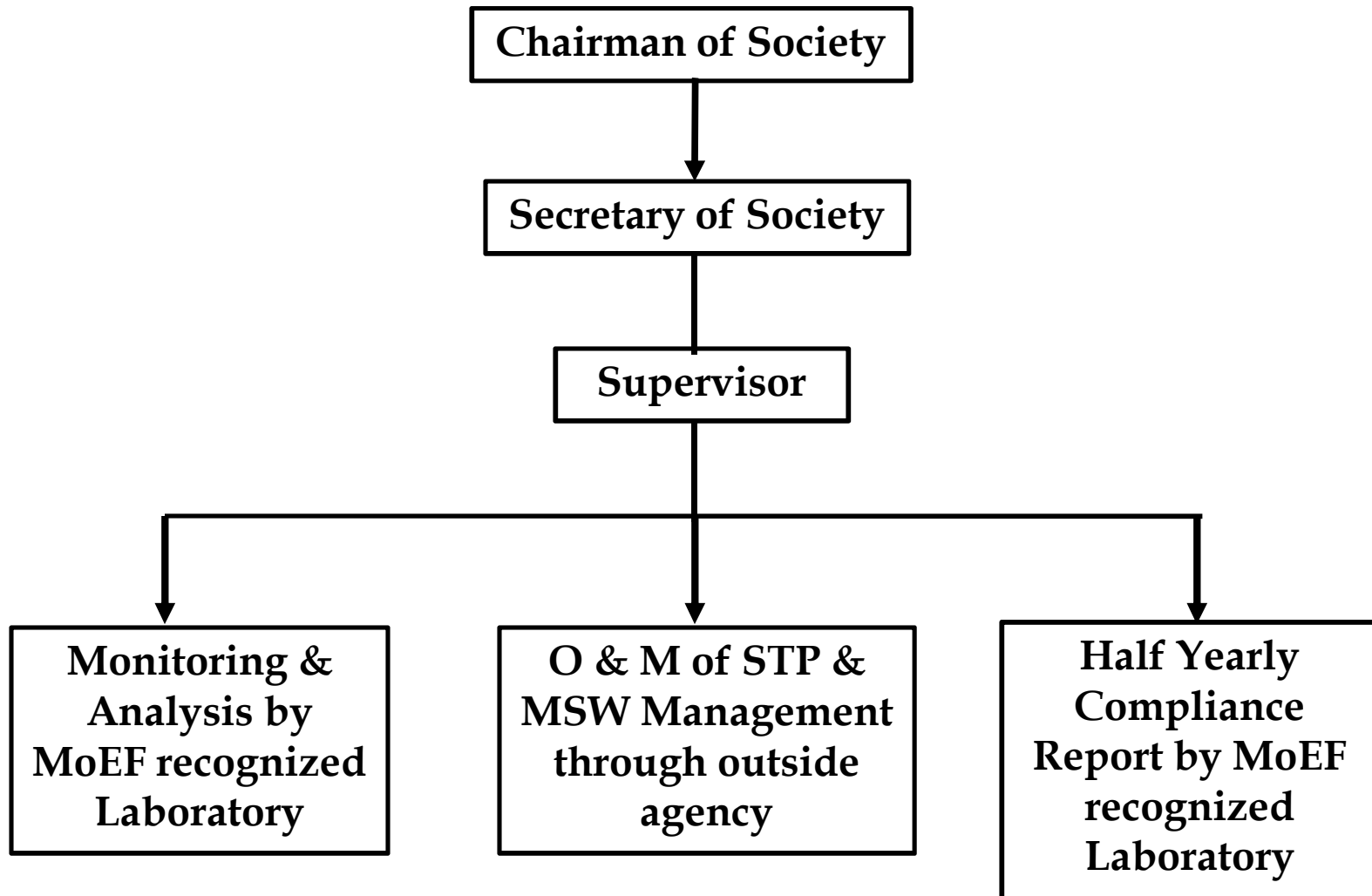
# ENVIRONMENTAL MANAGEMENT PLAN

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## ENVIRONMENTAL MANAGEMENT CELL

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# **Annexure III**

## COST OF ENVIRONMENTAL MANAGEMENT PLAN

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Sr. No.	Description	Capital Cost	O & M Cost Per Annum
1	STP	115.00 Lakh	34.00 Lakh/Year
2	RWH	4.50 Lakh	0.45 Lakh/Year
3	MSW	33.5 Lakh	10.09 Lakh/Year
4	Energy Conservation by use of Solar water Heater	32.00 Lakh	3.00 Lakh/Year
5	Energy Conservation by use of low power consumption LED & solar lighting	36.00 Lakh	3.00 Lakh/Year
6	Water Pipe Line	100.00 Lakh	3.00 Lakh/Year
7	Landscaping	303.00 Lakh	21.00 Lakh/Year
8	Safety Instruments	10.00 Lakh	2.00 Lakh/Year
9	Post EC Monitoring	-	2.50 Lakh/Year
10	Dry Waste Management	-	5.13 Lakh/Year
	<b>TOTAL</b>	<b>634.00 Lakh</b>	<b>84.17 Lakh/Year</b>



# **Annexure IV**

## Annexure IV

### Status report on compliance of Environment Clearance conditions

#### **General Conditions:**

#### **A) Pre-Construction Phase**

<b>Sr.No.</b>	<b>EC General Conditions</b>	<b>Compliance Status</b>
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 Resolution, circular etc. issued it any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Honble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans applicable by concern SEAC and SEIAA. If any discrepancy found in the plans submitted of details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it should not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.	Noted.
ii	E waste shall be disposed through authorized vendor as per E waste (management & handling) rules, 2011.	If E waste generates, we will dispose the same to authorised E waste vendor.
iv	Occupation certificate shall be issued to the project by local planning authority only after ensuring availability of drinking water & connectivity of the sewer line to the project site.	we have obtained part occupation certificate for existing phase. Water & Sewer line Connected.
v	This environmental clearance is to subject to obtaining NOC from forestry and wildlife angle including from the standing committee of the national board for wildlife as if applicable and this environmental clearance does not necessarily implies that forestry and wild life clearance granted to the project which will be considered separately on merit.	Forest clearance & wild life NOC not applicable for this project.
vi	PP has to abide by the conditions stipulated by SEAC & SEIAA	Noted, we will strictly follow the conditions stipulated by SEAC & SEIAA.
vii	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban	We will construct as per approval of local body.

	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.	
viii	"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.	We have obtained Consent to Establish & Operate. Copy is attached.
ix	All required sanitary any hygienic measured should be in place before starting construction activities and to be maintained throughout the construction phase.	We have maintained sanitary any hygienic condition throughout the construction phase.

### **B) Construction Phase**

<b>Sr. No.</b>	<b>EC General Conditions</b>	<b>Compliance Status</b>
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, creche and First Aid Room etc.	We have provided and maintain the same.
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.	We have provided Adequate drinking water and sanitary facilities for construction workers at the site. Provision made for mobile toilets. Also, the safe disposal of wastewater and solid wastes generated during the construction phase is 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.	we have properly segregate and collect all generated solid waste & dispose the same as per norms.
iv	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and	We have taken proper care of this.

	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.	We have provided separate Storm water and waste water lines for existing phase.
vi	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	All topsoil will be stored and used for landscaping only.
vii	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.	We will do the same. Part soil is already used for levelling.
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.	Green belt is provided as per CPCB norms.
ix	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by latching of heavy metals and other toxic contaminants.	Soil analysis reports are attached. Ground water will not be used for the project.
x	Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dumpsites for such material must be secured so that they should not reach into the ground water.	No construction spoils including bituminous material and other hazardous materials are allowed on construction site.
xi	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of MPCB	Hazardous waste will be disposed as per MPCB norms.
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.	We have provided DG set as per the norms.
xiii	The diesel required for operating DG Sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	Diesel required will be purchase as and when required, there is no storage at site.
xiv	Vehicle hired for bringing construction material to the site should be in good condition and should	Vehicle hired will be in good conditions and as per norms.

	have a pollution check certificate and should confirm to applicable air and noise emission standards and should be operated only during non-peak hours.	
xv	Ambient noise levels should confirm 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 confirm to the stipulated standards by CPCB/MPCB.	Air & Noise Monitoring is carried out. Analysis Reports are attached.
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).	Fly ash is used in construction in concrete as per the Fly Ash Notification. Also, we will use fly ash brick for construction.
xvii	RMC must be used in building construction.	RMC is used.
xviii	The approval of competent authority shall be obtained for structural safety of the building due to any possible earthquake, adequate of firefighting equipment's etc. as per national building code including majors from lighting.	We will obtain the same.
xix	Storm water control and its re use as per CGWB and BIS standards for various applications.	Proper storm water control system provided.
xx	Water demand during construction should be reduced by use of pre mixed concrete, curing agents and other best practices referred.	We will do the same.
xxi	The ground water level and its quality should be monitored regularly in consultation with ground water authority.	Ground water will not be used for the project. Drinking water analysis report is attached.
xxii	The installation of the STP should be certified by an independent expert & a report in this regard should be submitted to the MPCB and environment department before the project is commissioned for operation. Discharges do this unused treated effluent, if any should be discharge in the sewer line. Treated effluent	We have installed STP Plant and are using STP treated water for gardening and flushing.

	emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated of 100% gray water by decentralized treatment should be done. Necessary measure 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.	NA, as we are not using any ground water for construction activity.
xxiv	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	we have done the same for existing building.
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	we have done the same for existing building.
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.	we have done the same for existing building.
xxvii	Roof should meet prescriptive requirement as per energy conservation building code by using appropriate thermal insulation material to fulfil requirement.	we have done the same for existing building.
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 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.	we have done the same.

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 confirm to rules made under the Environmental (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 MPCB.	DG set is provided with acoustic enclosure and standard stack height as per MPCB norms. Also, we have obtained consent to establishment & Operate from MPCB. copy is attached.
xxx	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Noise monitoring carrying out. Reports attached.
xxxi	Traffic congestion near the entry and exit points from the road adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized	Traffic congestion will be avoided. Sufficient internal parking has been provided.
xxxii	Opaque will should meet prescriptive requirement as per energy conservation building code, which is proposed to be mandatory for all air-conditioned space while it is aspiration for non-air-conditioned space by use of appropriate thermal insulation material to fulfil requirement	we have maintained the same for existing building & We will maintain the same for proposed building.
xxxiii	The building should have Adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation	we have maintained adequate distance between two buildings of existing phase & will do for proposed phase.
xxxiv	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 surrounding	We will do the same throughout the constriction phase.
xxxv	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.	We have obtained Environment Clearance and then started Construction activity.
xxxvi	Six monthly monitoring reports should be submitted to the regional office MoEF, Nagpur with copy to this department and MPCB.	We have regularly submitted the Post Environment clearance report to MoEF,



		Nagpur & MPCB Offices.
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**C) post construction/operation phase**

<b>Sr. No.</b>	<b>EC General Conditions</b>	<b>Compliance Status</b>
i	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will give 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.	We have installed STP Plant and are using STP treated water for gardening and flushing.
ii	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises form gardening. And, no wet.	OWC is installed.
iii	Local body should ensure that no occupation certificate is issued prior to operation of STP/MSW site etc. with due to permission of MPCB	Noted.
iv	A complete set of all the documents submitted to Department should be forwarded to the local authority and MPCB.	We have submitted the same.
v	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Noted.
vi	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Provided.
vii	Separate funds shall be allocated for implementation of environmental protection measures/EMP along within 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.	Provided.

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 Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and the copies of clearance letter are available with MPCB and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a>	Advertisement was given in local newspaper. Copy is attached.
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.	We have regularly submitted the six-monthly compliance reports to MPCB & MoEF & CC, Nagpur.
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.	We have sent the same to local body and uploaded on web site.
xi	The Proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitoring data on their website and shall updated the same periodically. it shall simultaneously send to the regional office of MOFF, the respective Zonal officer of CPCB and SPCB, The Criteria pollutant level namely, SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emission) or critical sector, parameter, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We will provide and maintain the same.
xii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC condition including result of monitored data (both in hard copies as well as by e mail) to the respective regional office of MOFF, the respective zonal office of CPCB and SPCB	We have regularly submitted the six-monthly compliance report to MPCB & MoEF & CC, Nagpur.

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 pf MoEF by e-mail.	NA
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# **Annexure V**

### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/22-23/11/537
<b>To,</b> <b>M/s Enerrgia Skyi Ventures LLP</b> (M/s Sigma Realty) "SKYi Manas Lake" Village- Bhukum, Taluka- Mulshi, Dist.-Pune	<b>Report Date</b>	12/11/2022
	<b>Type of Monitoring</b>	Ambient Air
	<b>Test Location</b>	Near Main Gate
	<b>Lab Reference No.</b>	JV/ESV/22-23/11/537
	<b>Date of Sampling</b>	05/11/2022
	<b>Date of Analysis</b>	07/11/2022 To 11/11/2022

#### OBSERVATION

Ambient Temp. °C	Dry Bulb Temp. °C	Wet Bulb Temp. °C	Relative Humidity % RH	Time of Sampling	Sampling Duration in Min
30	30	22	47	11:10	1440

#### RESULTS

Sr. No.	Description	Results	NAAQ Standards	Unit	Standard Method
1	Sulphur Dioxide (SO <sub>2</sub> )	22.43	≤ 80	µg/m <sup>3</sup>	IS 5182(Part2):2001
2	Oxides of Nitrogen (NO <sub>x</sub> )	30.86	≤ 80	µg/m <sup>3</sup>	IS 5182(Part6):2006
3	Particulate Matter PM <sub>10</sub>	51.25	≤ 100	µg/m <sup>3</sup>	IS 5182(Part23):2006
4	Particulate Matter PM <sub>2.5</sub>	23.17	≤ 60	µg/m <sup>3</sup>	WI/Lab/Ambient/04
5	*Carbon Monoxide (CO)	0.41	≤ 4.0	mg/m <sup>3</sup>	IS 5182(Part10):1999
6	*Ozone	19.48	≤ 180	µg/m <sup>3</sup>	IS 5182 (Part9):1974
7	Lead (Pb)	BDL	≤ 1.0	µg/m <sup>3</sup>	IS 5182(Part22):2004
8	Ammonia (NH <sub>3</sub> )	BDL	≤ 400	µg/m <sup>3</sup>	WI/Lab/Ambient/06
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL	≤ 5.0	µg/m <sup>3</sup>	IS 5182(Part11):2006
10	Benzo(a) Pyrene (BaP)	BDL	≤ 1.0	ng/m <sup>3</sup>	IS 5182(Part12):2004
11	Arsenic (As)	BDL	≤ 6.0	ng/m <sup>3</sup>	IS 11124: 1984
12	Nickel (Ni)	BDL	≤ 20	ng/m <sup>3</sup>	IS 12122: 1987

#### REMARKS/OBSERVATIONS:

- All above results are within National Ambient Air Quality Standard.
- BDL-Below Detection Limit
- \*1-hour sampling duration.

**For JV Analytical Services**



#### **Authorized Signatory**

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Address: 2<sup>nd</sup> & 3<sup>rd</sup> Floor, Samay Apartment, Bhau Patil Road, Bopodi, Pune-411020

Tel:7350658988 Email: jvlabpune@gmail.com , sales@jvanalyticalservices.com Web:www.jvanalyticalservices.com



### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/22-23/11/538
<b>To,</b> <b>M/s Enerrgia Skyi Ventures LLP</b> (M/s Sigma Realty) "SKYi Manas Lake" Village- Bhukum, Taluka- Mulshi, Dist.-Pune	<b>Issue Date</b>	12/11/2022
	<b>Type of Monitoring</b>	Ambient Air
	<b>Test Location</b>	Near Building 4
	<b>Lab Reference No.</b>	JV/ESV/22-23/11/538
	<b>Date of Sampling</b>	05/11/2022
	<b>Date of Analysis</b>	07/11/2022 To 11/11/2022

#### **OBSERVATION**

Ambient Temp. °C	Dry Bulb Temp. °C	Wet Bulb Temp. °C	Relative Humidity % RH	Time of Sampling	Sampling Duration in Min
30	30	22	47	11:20	1440


#### **RESULTS**

Sr. No.	Description	Results	NAAQ Standards	Unit	Standard Method
1	Sulphur Dioxide (SO <sub>2</sub> )	19.64	≤ 80	µg/m <sup>3</sup>	IS 5182(Part2):2001
2	Oxides of Nitrogen (NO <sub>x</sub> )	31.27	≤ 80	µg/m <sup>3</sup>	IS 5182(Part6):2006
3	Particulate Matter PM <sub>10</sub>	50.43	≤ 100	µg/m <sup>3</sup>	IS 5182(Part23):2006
4	Particulate Matter PM <sub>2.5</sub>	18.91	≤ 60	µg/m <sup>3</sup>	WI/Lab/Ambient/04
5	*Carbon Monoxide (CO)	0.47	≤ 4.0	mg/m <sup>3</sup>	IS 5182(Part10):1999
6	*Ozone	19.49	≤ 180	µg/m <sup>3</sup>	IS5182 (Part9):1974
7	Lead (Pb)	BDL	≤ 1.0	µg/m <sup>3</sup>	IS 5182(Part22):2004
8	Ammonia (NH <sub>3</sub> )	BDL	≤ 400	µg/m <sup>3</sup>	WI/Lab/Ambient/06
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL	≤ 5.0	µg/m <sup>3</sup>	IS 5182(Part11):2006
10	Benzo(a) Pyrene (BaP)	BDL	≤ 1.0	µg/m <sup>3</sup>	IS 5182(Part12):2004
11	Arsenic (As)	BDL	≤ 6.0	ng/m <sup>3</sup>	IS 11124: 1984
12	Nickel (Ni)	BDL	≤ 20	ng/m <sup>3</sup>	IS 12122: 1987

#### **REMARKS/OBSERVATIONS:**

- All above results are within National Ambient Air Quality Standard.
- BDL-Below Detection Limit
- \*1-hour sampling duration.

**For JV Analytical Services**



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Tel:7350658988 Email: jvlabpune@gmail.com , sales@jvanalyticalservices.com Web:www.jvanalyticalservices.com

### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/22-23/11/539
<b>To,</b> <b>M/s Enerrgia Skyi Ventures LLP</b> (M/s Sigma Realty) "SKYi Manas Lake" Village- Bhukum, Taluka- Mulshi, Dist.-Pune	<b>Issue Date</b>	12/11/2022
	<b>Type of Monitoring</b>	Ambient Air
	<b>Test Location</b>	Near Building 8
	<b>Lab Reference No.</b>	JV/ESV/22-23/11/539
	<b>Date of Sampling</b>	05/11/2022
	<b>Date of Analysis</b>	07/11/2022 To 11/11/2022

#### **OBSERVATION**

Ambient Temp. °C	Dry Bulb Temp. °C	Wet Bulb Temp. °C	Relative Humidity % RH	Time of Sampling	Sampling Duration in Min
30	30	22	47	11:30	1440

#### **RESULTS**

Sr. No.	Description	Results	NAAQ Standards	Unit	Standard Method
1	Sulphur Dioxide (SO <sub>2</sub> )	21.34	≤ 80	µg/m <sup>3</sup>	IS 5182(Part2):2001
2	Oxides of Nitrogen (NO <sub>x</sub> )	28.52	≤ 80	µg/m <sup>3</sup>	IS 5182(Part6):2006
3	Particulate Matter PM <sub>10</sub>	49.17	≤ 100	µg/m <sup>3</sup>	IS 5182(Part23):2006
4	Particulate Matter PM <sub>2.5</sub>	19.69	≤ 60	µg/m <sup>3</sup>	WI/Lab/Ambient/04
5	*Carbon Monoxide (CO)	0.41	≤ 4.0	mg/m <sup>3</sup>	IS 5182(Part10):1999
6	*Ozone	19.65	≤ 180	µg/m <sup>3</sup>	IS5182 (Part9):1974
7	Lead (Pb)	BDL	≤ 1.0	µg/m <sup>3</sup>	IS 5182(Part22):2004
8	Ammonia (NH <sub>3</sub> )	BDL	≤ 400	µg/m <sup>3</sup>	WI/Lab/Ambient/06
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL	≤ 5.0	µg/m <sup>3</sup>	IS 5182(Part11):2006
10	Benzo(a) Pyrene (BaP)	BDL	≤ 1.0	µg/m <sup>3</sup>	IS 5182(Part12):2004
11	Arsenic (As)	BDL	≤ 6.0	ng/m <sup>3</sup>	IS 11124: 1984
12	Nickel (Ni)	BDL	≤ 20	ng/m <sup>3</sup>	IS 12122: 1987

#### **REMARKS/OBSERVATIONS:**

- All above results are within National Ambient Air Quality Standard.
- BDL-Below Detection Limit
- \*1-hour sampling duration.

**For JV Analytical Services**



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### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/22-23/11/540
<b>To,</b> <b>M/s Ennergia Skyi Ventures LLP</b> (M/s Sigma Realty) "SKYi Manas Lake" Village- Bhukum, Taluka- Mulshi, Dist.-Pune	<b>Dated</b>	12/11/2022
	<b>Type of Monitoring</b>	Source Emission Stack Monitoring
	<b>Test Location</b>	D. G. Set - 250 KVA
	<b>Lab Reference No.</b>	JV/ESV/22-23/11/540
	<b>Date of Sampling</b>	05/11/2022
	<b>Date of Analysis</b>	07/11/2022 To 11/11/2022

### STACK DETAILS

Sr. No.	Description	Result	Unit
1	Material of Stack	MS	--
2	Time of Sampling	11:40	Hrs
3	Stack height from GL	3.5	Mtr
4	Type of Stack	Round	--
5	Fuel Gas Temperature	431	°k
6	Differential Pressure	3.6	mmWG
7	Velocity	7.48	m/s
8	Dimensions of Stack	0.15	Meter
9	Stack Area	0.01766	M <sup>2</sup>
10	Gas Volume	328.80	NM <sup>3</sup> /Hr

### RESULTS

Sr. No.	Description	Result	Unit	Limits as per MPCB	Standard Method
1	Particulate Matter	56.21	mg/Nm <sup>3</sup>	≤150	IS 11255 (Part 1):1985
2	Sulphur Dioxide (SO <sub>2</sub> )	43.78	mg/Nm <sup>3</sup>	N.S.	IS 11255 (Part 2):1985
3	Sulphur Dioxide (SO <sub>2</sub> )	0.34	kg/day	N.S.	IS 11255 (Part 2):1985

#### REMARKS/OBSERVATIONS:

- All above results are within limits as per MPCB.
- N.S.: Not Specified.

**For JV Analytical Services**

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### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/22-23/11/541
<b>To,</b> <b>M/s Enerrgia Skyi Ventures LLP</b> <b>(M/s Sigma Realty) "SKYi Manas Lake" Village- Bhukum, Taluka- Mulshi, Dist.-Pune</b>	<b>Dated</b>	12/11/2022
	<b>Type of Monitoring</b>	Source Emission Stack Monitoring
	<b>Test Location</b>	<b>D. G. Set - 200 KVA</b>
	<b>Lab Reference No.</b>	JV/ESV/22-23/11/541
	<b>Date of Sampling</b>	05/11/2022
	<b>Date of Analysis</b>	07/11/2022 To 11/11/2022

### STACK DETAILS

Sr. No.	Description	Result	Unit
1	Material of Stack	MS	--
2	Time of Sampling	12:10	Hrs
3	Stack height from GL	3.0	Mtr
4	Type of Stack	Round	--
5	Fuel Gas Temperature	416	°k
6	Differential Pressure	3.4	mmWG
7	Velocity	7.14	m/s
8	Dimensions of Stack	0.125	Meter
9	Stack Area	0.01226	M <sup>2</sup>
10	Gas Volume	225.74	NM <sup>3</sup> /Hr

### RESULTS

Sr. No.	Description	Result	Unit	Limits as per MPCB	Standard Method
1	Particulate Matter	59.41	mg/Nm <sup>3</sup>	≤150	IS 11255 (Part 1):1985
2	Sulphur Dioxide (SO <sub>2</sub> )	38.19	mg/Nm <sup>3</sup>	N.S.	IS 11255 (Part 2):1985
3	Sulphur Dioxide (SO <sub>2</sub> )	0.20	kg/day	N.S.	IS 11255 (Part 2):1985

#### **REMARKS/OBSERVATIONS:**

- All above results are within limits as per MPCB.
- N.S.: Not Specified.

#### **For JV Analytical Services**



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### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/22-23/11/542
<b>To,</b> <b>M/s Enerrgia Skyi Ventures LLP</b> (M/s Sigma Realty) "SKYi Manas Lake" Village- Bhukum, Taluka- Mulshi, Dist.-Pune	<b>Issue Date</b>	12/11/2022
	<b>Type of Monitoring</b>	Ambient Noise
	<b>Lab Reference No.</b>	JV/ESV/22-23/11/542
	<b>Date of Sampling</b>	05/11/2022

### Results

Sr. No.	Test Location	Unit	Readings	
			Day Time	Night Time
01	Near Main Gate	dB(A)	53.2	41.3
02	Near Center of Plot	dB(A)	50.6	42.1
03	Near Building No. 1	dB(A)	49.7	40.6
04	Near Building No. 3	dB(A)	48.3	42.8
05	Near Building No. 4	dB(A)	52.8	41.0

#### **REMARKS/OBSERVATIONS:**

- Day time means 6:00am to 10:00pm and night time means 10:00pm to 6:00am.
- As per prescribed standards the limit of Ambient Noise is 55 dB (A) in day time and 45 dB (A) in night time for Residential zone/area.

**For JV Analytical Services**



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### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/22-23/11/543
<b>To,</b> <b>M/s Enerrgia Skyi Ventures LLP</b> (M/s Sigma Realty) "SKYi Manas Lake" Village- Bhukum, Taluka-Mulshi, Dist.- Pune	<b>Issue Date.</b>	12/11/2022
	<b>Date of Collection</b>	05/11/2022
	<b>Lab Reference No.</b>	JV/ESV/22-23/11/543
	<b>Date of Analysis.</b>	07/11/2022 To 11/11/2022

<b>Nature of Sample</b>	<b>Sample Name</b>	<b>Sample Collected By</b>
Drinking Water	Drinking Water	JV Analytical Services

#### Results

Sr. No.	Parameter	Results	Units	IS:10500 : 2012 Acceptable Limits	Standard Method
1	Colour	1	Hazen	≤5	APHA 23 <sup>rd</sup> Edition, 2120 B
2	Odour	Agreeable	-	Agreeable	APHA 23 <sup>rd</sup> Edition, 2150 B
3	Turbidity	Nil	NTU.	≤1.0	APHA 23 <sup>rd</sup> Edition, 2130 B
4	pH	7.34	-	6.5-8.5	APHA 23 <sup>rd</sup> Edition, 4500-H+B
5	Total Alkalinity	31.8	Mg/lit	≤200	APHA 23 <sup>rd</sup> Edition, 2320 B
6	Electrical Conductivity	110	μs/cm @25°C	NS	APHA 23 <sup>rd</sup> Edition, 2510 B
7	Total Hardness	44.7	Mg/lit.	≤200	APHA 23 <sup>rd</sup> Edition, 2340 C
8	Calcium	15.2	Mg/lit.	≤75	APHA 23 <sup>rd</sup> Edition, 3500-Ca B
9	Magnesium	9.8	Mg/lit.	≤30	APHA 23 <sup>rd</sup> Edition, 3500-Mg B
10	Total Dissolved Solid	66	Mg/lit.	≤500	APHA 23 <sup>rd</sup> Edition, 2540 C
11	Chloride	22.5	Mg/lit.	≤250	APHA 23 <sup>rd</sup> Edition, 4500 B
12	Sulphate	8.1	Mg/lit.	≤200	APHA 23 <sup>rd</sup> Edition, 4500 SO <sub>4</sub> <sup>2-</sup> -E
13	Iron	BDL	Mg/lit.	≤0.3	APHA 23 <sup>rd</sup> Edition 3111 B
14	Total Coliform	Absent	MPN/100ml	Shall not be detectable in 100 ml sample	APHA 23 <sup>rd</sup> Ed.9222 H
15	E-Coli	Absent	MPN/100ml	Shall not be detectable in 100 ml sample	APHA 23 <sup>rd</sup> Ed.9222 H

#### REMARKS/OBSERVATIONS:

- All the above parameters are within IS 10500: 2012 Std Limits.
- **BDL:** Below detection limit for Iron is <0.01 mg/lit
- **NS:** Not Specified

For JV Analytical Services



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### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/22-23/11/544
<b>To,</b> <b>M/s Enerrgia Skyi Ventures LLP</b> (M/s Sigma Realty) "SKYi Manas Lake" Village- Bhukum, Taluka-Mulshi, Dist.- Pune	<b>Issue Date.</b>	12/11/2022
	<b>Date of Collection</b>	05/11/2022
	<b>Lab Reference No.</b>	JV/ESV/22-23/11/544
	<b>Date of Analysis.</b>	07/11/2022 To 11/11/2022

<b>Nature of Sample</b>	<b>Sample Name</b>	<b>Sample Collected By</b>
Soil	Soil Sample	JV Analytical Services

### Results

Sr. No.	Parameter	Results	Units	Standard Methods
1.	pH of 10% Suspension	7.41	-	Indian Soil Testing Manual January 2011
2.	Conductivity	3.63	dS/m	
3.	Bulk Density	4.85	gm/cm <sup>3</sup>	
4.	Partical Density	6.57	gm/cm <sup>3</sup>	
5.	Sodium Adsorption Ratio	08.61	--	
6.	Organic Matter	2.92	%	
7.	Potassium (as K)	240	Kg/ha	
8.	Phosphorous (as P)	18.05	Kg/ha	
9.	Texture	Loam	---	
10.	Percentage Of Different Components			
	1. Sand	35	%	
	2. Silt	34	%	
	3. Clay	31	%	

**For JV Analytical Services**



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### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/22-23/11/545
<b>To,</b> <b>M/s Enerrgia Skyi Ventures LLP</b> (M/s Sigma Realty) "SKYi Manas Lake" Village- Bhukum, Taluka- Mulshi, Dist.-Pune	<b>Issue Date.</b>	12/11/2022
	<b>Date of Collection</b>	05/11/2022
	<b>Lab Reference No.</b>	JV/ESV/22-23/11/545
	<b>Date of Analysis.</b>	07/11/2022 To 11/11/2022

<b>Nature of Sample</b>	<b>Sample Name</b>	<b>Sample Collected By</b>
Sewage Water	STP outlet	JV Analytical Services

### Results

Sr. No.	Parameter	Results	Units	MPCB Standard	Standard Method
1	pH	7.21	--	6.5 to 9.0	APHA 23rd Ed.,4500-H+B
2	Chemical Oxygen Demand	23.2	mg/lit.	≤50	APHA 23rd Ed.,5220-B
3	Biological Oxygen Demand @ 27°C for 3 days	8.3	mg/lit.	≤10	APHA 23rd Ed.,5210 B
4	Total Suspended Solids	11	mg/lit.	≤20	APHA 23rd Ed,2540 D
5	Oil & Grease	Nil	mg/lit.	NS	APHA 23rd Ed.,5520 B

#### REMARKS/OBSERVATIONS:

- All the above parameters are within MPCB Standard.
- NS: Not specified in MPCB Consent.

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Accredited by: NABL ( As Per Std ISO/IEC 17025:2005) & NABET (Certificate No.NABET/EIA/1720/IA0022)

Recognized by: MOEF & CC,Govt.Of India (Notification No:S.O.1953(E)) , Certified by: ISO 9001:2008 & OHSAS 18001:2007

Address: 2<sup>nd</sup> & 3<sup>rd</sup> Floor; Samay Apartment, Bhau Patil Road,Bopodi ,Pune-411020

Tel:7350658988 Email: jvlabpune@gmail.com , sales@jvanalyticalservices.com Web:www.jvanalyticalservices.com



### ANALYSIS REPORT

<b>Client's Name &amp; Address</b>	<b>Report No.</b>	JV/22-23/11/546
<b>To,</b> <b>M/s Enerrgia Skyi Ventures LLP</b> (M/s Sigma Realty) "SKYi Manas Lake" Village- Bhukum, Taluka- Mulshi, Dist.-Pune	<b>Issue Date.</b>	12/11/2022
	<b>Date of Collection</b>	05/11/2022
	<b>Lab Reference No.</b>	JV/ESV/22-23/11/546
	<b>Date of Analysis.</b>	07/11/2022 To 11/11/2022

<b>Nature of Sample</b>	<b>Sample Name</b>	<b>Sample Collected By</b>
Solid	Compost Sample	JV Analytical Services

### Results

Sr. No.	Parameter	Results	Units
1	pH	7.4	-
2	Moisture Content	17.29	%
3	Colour	Blackish brown	--
4	Odour	Absence of foul smell	--
5	Bulk Density	0.31	g/cm <sup>3</sup>
6	Total Organic Carbon	24.4	%
7	Total nitrogen as N	1.5	%
8	Total phosphate as P <sub>2</sub> O <sub>5</sub>	0.58	%
9	Potash, as K <sub>2</sub> O	0.70	%
10	C:N Ratio	18.2	-
11	Particle Size	73% pass through 4.0mm Sieve	%

**For JV Analytical Services**

  
**Authorized Signatory**

1. Results relate only to the sample tested.
2. Tested sample(s) drawn by the Laboratory.
3. Test report shall not be reproduced except in full, without written approval of the laboratory
4. This report, in full or in part, shall not be used for advertising or legal action.

**---End of the Report---**



**JV Analytical Services**

**Accredited by:** NABL ( As Per Std ISO/IEC 17025:2005) & NABET (Certificate No.NABET/EIA/1720/IA0022)

**Recognized by:** MOEF & CC,Govt.Of India (Notification No:S.O.1953(E)) , **Certified by:** ISO 9001:2008 & OHSAS 18001:2007

**Address:** 2<sup>nd</sup> & 3<sup>rd</sup> Floor, Samay Apartment, Bhau Patil Road,Bopodi ,Pune-411020

**Tel:**7350658988 **Email:** jvlabbpune@gmail.com , sales@jvanalyticalservices.com **Web:**www.jvanalyticalservices.com

# **Annexure VI**



# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781  
/4037124/4035273  
Fax : 24044532/4024068 /4023516  
Email : rohq@mpcb.gov.in  
Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion- Matunga  
Scheme Road No. 8, Opp. Cine Planet Cinema, Near  
Sion Circle, Sion (E),  
Mumbai - 400022

## Infrastructure /LSI

Consent order No: Format1.0/BO/RO-HQ/CL-1903001508

Date-26/03/2019

To,  
M/s. Enerrgiya Skyi Ventures LLP.,  
(Formerly Sigma Realty) "Manas Lake"  
Gat. No. 215, 217-219, 221-224, 227, 229-231,  
234-236, 238/1, 277, 279-281, 283, 293 & 294 (P),  
Village: Bhukum, Taluka: Mulshi, Dist: Pune.

Subject: Consent to Establish for Building and Construction of Residential project  
under Red Category.

- Ref : 1. Environmental Clearance Vide No. SEAC-III-2014/CR 160/TC-3  
dtd. 12/07/2016.  
2. Minutes of Consent Committee meeting held on 15/02/2019.

Your application MPCB-CONSENT-00000044224 Dated: 07/03/2018.

For: Consent to Establish for Residential project under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 and Municipal Solid Waste (Management & Handling) Rule, 2000 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent to establish is granted for a period up to commissioning of the project or 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 160.0 Crs. (As per C.A. Certificate submitted by project proponent)

The Consent to Establish is valid for construction of Residential building Project by M/s. Enerrgiya Skyi Ventures LLP., (Formerly Sigma Realty) "Manas Lake" Gat. No. 215, 217-219, 221-224, 227, 229-231, 234-236, 238/1, 277, 279-281, 283, 293 & 294 (P), Village: Bhukum, Taluka: Mulshi, Dist: Pune on total plot area of 75510.0 sq. mtrs. and total construction of built up area 117745.07 sq. mtrs including utilities and services as per commencement certificate issued by local body.

### 3. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	520.0	As per Schedule -I	60% should be reused & recycled and remaining should be discharged in municipal sewer

4. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set	250 KVA	1	As Per Schedule -II
2	DG Set	200 KVA	1	As Per Schedule -II

5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable	1157.25 Kg/Day	OWC	Manure from OWC will be used for gardening
2	Non-biodegradable	775.5 Kg/Day	NA	Handed over to local recycler for recycling
3	STP Sludge	52 Kg/Day	NA	Used as manure.

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste: Nil
7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
10. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
11. Project Proponent shall comply with the conditions stipulated in Environmental Clearance granted by GoI vide Environmental Clearance Vide No. SEAC-III-2014/CR 160/TC-3 dtd. 12/07/2016.
12. In case the project is not completed within validity period of EC and / or C to E, PP shall not carry out construction work without obtaining revalidated EC and / or C to E for remaining project.
13. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
14. Project Proponent shall apply and obtain Consent to Operate (Part) for the constructed area.
15. Project Proponent shall submit Board Resolution from company Board, towards carrying out construction work without obtaining consent to establish from the MPC Board thus violated the provisions of Environmental Laws and in future, they will not do such violations and submit BG of Rs. 2 lakh towards submission of Board resolution by 31/05/2024.

16. Project Proponent shall submit BG of Rs. 10.00 lacs within 15 days from the issuance of Consent for validity upto 31/05/2024 towards the compliance of Consent Conditions.

For and on behalf of the  
Maharashtra Pollution Control Board

(E. Ravediran, IAS)  
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	Transaction No.	Transaction Date
1	3,20,000/-	LSBI6119449104	09/03/2018

Copy to:

1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Pune-II- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

## Schedule-I

### Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have installed **Sewage Treatment Plant (STP) with MBBR technology and of design capacity of 550CMD.**

B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for PH
01	BOD (3 days 27oC )	10
02	Suspended Solids	50
03	COD	100

C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.

D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.

The Board reserves its rights to review plans, Specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant should obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto

- 2) **Project proponent shall install online monitoring system for monitoring of BOD, SS and flow parameters at the outlet of STP.**

3) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent should submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made thereunder for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent should submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	805

## Schedule-II

### Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to install the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO <sub>2</sub>
1	DG Set (250 KVA)	Acoustic enclosure	3.0*	HSD	81	Kg/Hr	-	-
2	DG Set (200 KVA)	Acoustic enclosure	3.0*					

\* Above roof of the building in which it is installed.

2. The applicant should operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup> .
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3. The Applicant should obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).





### Schedule-III

#### Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 lakh	15 Days	Towards not to take effective steps prior to obtaining EC	Upto Commissioning of the project	31/05/2024
2		Rs. 2 Lakh	15 Days	Towards the submission of Board resolution within one month of date of issue of consent.	Upto Commissioning of the project	31/05/2024

Maharashtra Pollution Control Board

## Schedule-IV

### General Conditions:

- 1) The applicant should provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and should pay to the Board for the services rendered in this behalf.
- 2) The firm should strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
- 3) Drainage system should be provided for collection of sewage effluents. Terminal manholes should be provided at the end of the collection system with arrangement for measuring the flow. No sewage should be admitted in the pipes/sewers downstream of the terminal manholes. No sewage should find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) should also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) The industry should take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
  - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set should be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant should comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant should provide onsite municipal solid waste processing system & should comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The industry should submit official e-mail address and any change will be duly informed to the MPCB.
- 9) The firm should submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 10) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**





# **Annexure VII**



# Maharashtra Pollution Control Board

## 5f55d687a6b21f06f7f1b421

### MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24010437/24020781  
/24037124/24035273  
Fax : 24044532/24024068  
/24023516  
Email : jdwater@mpcb.gov.in  
Visit At : <http://mpcb.gov.in>



Kalpatur Point, 3rd & 4th floor,  
Sion- Matunga Scheme Road No. 8,  
Opp. Cine Planet Cinema, Near Sion Circle,  
Sion (E), Mumbai - 400022

Infrastructure /Red/LSI

Consent order No: Format1.0/BO/JD (WPC)/UAN-087190/CO/CC-

Date 04/09/2020

2009000236

To,  
M/s. Enerrgia Skyi Ventures LLP,  
[Formerly known as Sigma Realty ("Manas lake")]  
Bhukum, Gat No. 215, 217-2219, 221-224, 227, 229-231,  
234-236, 238/1, 277, 279-281, 283, 293, 294 (P)  
Taluka : Mulshi, Dist: Pune.

**Sub: Consent to Operate (part-I) for Construction of Residential Project is granted under Red category.**

- Ref:** 1. Your Application vide UAN No. 087190 dt. 19/01/2020.  
2. Consent to Establish granted vide No Format1.0/BO/RO(HQ)/CC-1903001508 dt. /03/2019.  
3. Minutes of consent committee meeting held on 07/08/2020

For: Consent to Operate (part-I) Construction of Residential Project is granted under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- Consent to Operate (part-I) is granted for period up to 31/01/2021
- The capital investment of the project is **Rs.119.12 Cr.**  
(As per CA certificate submitted by project proponent)

The Consent to Operate (part-I) is valid for Construction of Residential Project named as **M/s. Enerrgia Skyi Ventures LLP, [Formerly known as Sigma Realty ("Manas lake")]** Bhukum, Gat No. 215, 217-2219, 221-224, 227, 229-231, 234-236, 238/1, 277, 279-281, 283, 293, 294 (P) Taluka : Mulshi, Dist: Pune for total plot area **75510.0 Sqm** & construction completed **BUA 91595.49 Sqm** out of total construction **BUA 117745.07 Sqm** as per EC dt. 12/07/2016, including utilities and services and As per Architect certificate submitted by Project proponent.

**3. Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	520.0	As per Schedule -I	60% should be reused & recycled and remaining should be discharged in municipal sewer

**4. Conditions under Air (P & CP) Act, 1981 for air emissions:**

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1.	DG Set	250 KVA	1	As Per Schedule -II
2.	DG Set	200 KVA	1	As Per Schedule -II



# Maharashtra Pollution Control Board

## 5f55d687a6b21f06f7f1b421

### 5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UOM	Treatment	Disposal
1	Wet garbage	1157.25 Kg/Day	Organics waste Converter with composting facility / Biogas digester with composting facility	Used as Manure
2	Dry garbage	900.0 Kg/Day	--	Segregate and Hand over to Local Body for recycling
3.	STP sludge	30.0Kg/day	STP	Used as manure

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.
7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
10. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
11. Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP.
12. Project Proponent shall Operate and maintain Organic waste digester with composting facility or Biogas digester with composting facility.
13. The applicant should comply with the conditions stipulated in Environmental Clearance Obtained from SEIAA, Environment Department, Government of Maharashtra, dtd. 12/07/2016 for total plot area 75,510.0 Sqm & total Construction BUA 117745.07 sqm.

For and on behalf of the  
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)  
Member Secretary

Received Consent fee of –

Sr. No.	Amount (Rs.)	Transaction. No.	Date	Drawn On
1	2,38,240.0/-	RSBI8511997066	11/02/2020	online

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune II they are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC desk- for record & website updating purposes.





# Maharashtra Pollution Control Board

## 5f55d687a6b21f06f7f1b421

### Schedule-I

#### Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have installed of Sewage Treatment Plants (STP) with the design capacity of 560.0 CMD
- B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

1.	pH	Between	6.5 to 9.0
2.	Total Suspended Solids	Not more than	20 mg/l.
3.	BOD 3 Days 27 degree C	Not more than	10 mg/l.
4.	Chemical oxygen Demand (COD)	Not to more than	50 mg/l.
5.	NH4 N	Not more than	5 mg/l.
6.	N Total	Not more than	10 mg/l.
7.	Fecal Coliform MPN/100 MI	Less than	100.0

- C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.
- D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.
- The Board reserves its rights to review plans, Specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant should obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto
- 2) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 3) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	805.00

- 4) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.



# Maharashtra Pollution Control Board

## 5f55d687a6b21f06f7f1b421

### Schedule-II

#### Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have installed the Air pollution control (APC) system and also to erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO <sub>2</sub>
1.	DG Set (250 KVA)	Acoustic enclosure	3.16	HSD	40.0	Lit/Hr	--	--
	DG Set (200 KVA)	Acoustic enclosure	3.0	HSD	41.0	Lit/Hr	--	--

\* Above roof of the building in which it is installed.

2. The applicant should operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup> .
--------------------	---------------	--------------------------

3. The Applicant should obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



# Maharashtra Pollution Control Board

## 5f55d687a6b21f06f7f1b421

### Schedule-III Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Operate (Part-I)	Rs. 10 lakh	15 Days	Towards O and M of pollution control system Compliance consent conditions.	Continuous	31.05.2021





Schedule-IV

General Conditions:

The following general conditions shall apply as per the type of the industry.

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
  - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - g) D.G. Set shall be operated only in case of power failure.
  - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - i) The applicant shall comply with the notification of MOEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The treated sewage shall be disinfected using suitable disinfection method.
- 9) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 10) The applicant make an application for renewal of consent at least 60 days before the date of the expiry of the consent.

# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



Kalpataru Point, 2nd and  
4th floor, Opp. Cine Planet  
Cinema, Near Sion Circle,  
Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000121650/CO/2205000737

Date: 12/05/2022

To,  
M/s Ennergia SKYi Ventures LLP (formerly  
Sigma Realty) Manas Lake  
Gat No. 215, 217-219, 220, 224, 294,  
Village Bhukum, Tal. Mulshi, Dist. Pune



Your Service is Our Duty

## Sub: Renewal of Consent to Operate(Part-I) for residential construction project under Red Category

- Ref:**
1. Consent to Establish granted vide no. Format1.0/BO/RO-HQ/CC-1903001508 dtd. 26.03.2019
  2. Consent to operate(1st part) granted vide no. Format 1.0/BO/JD(WPC)/UAN-087190/CO/CC-2009000236 dtd. 04.09.2020
  3. Minutes of 16th Consent Committee Meeting held on 30.12.2021

Your application NO. MPCB-CONSENT-0000121650

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Renewal of Consent to Operate(Part-I) is granted for period up to 31.01.2023**
2. **The capital investment of the project is Rs.119.12(Total proposed CI of project is 160.0 Cr) Cr. (As per C.A Certificate submitted by industry).**
3. **The Renewal of Consent to Operate (part-I) is valid for residential construction project named as M/s Ennergia Skyi Ventures LLP (Formerly Sigma Realty), S. No. 215, 217-2219, 221-224, 227, 229-231, 234-236, 238/1, 277, 279-281, 283, 293, 294 (P), Bhukum, Tal Mulshi, Dist Pune on Total Plot Area of 75510 SqMtrs for completed construction BUA of 91595.49 SqMtrs out of proposed Total Construction BUA of 117745.07 SqMtrs as per EC granted dated 12.07.2016 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental clearance dtd 12.07.2016	75510.00	117745.07
2	Consent to establish dtd 26.03.2019	75510.00	117745.07
3	Consent to Operate(Part-I) dtd 04.09.2020	75510.00	91595.49



4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

<b>Sr No</b>	<b>Description</b>	<b>Permitted (in CMD)</b>	<b>Standards to</b>	<b>Disposal</b>
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	520	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

<b>Stack No.</b>	<b>Description of stack / source</b>	<b>Number of Stack</b>	<b>Standards to be achieved</b>
S1	DG Set-250 KVA	01	As per Schedule -II
S2	DG Set-200 KVA	01	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

<b>Sr No</b>	<b>Type Of Waste</b>	<b>Quantity &amp; UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	Bio-Degradable Waste	1157.25 Kg/Day	OWC and Composting	As Manure
2	Non Bio-Degradable Waste	900 Kg/Day	Segregation	Hand over to Local Body
3	STP Sludge	30 Kg/Day	OWC	Manure for Gardening Purpose

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

<b>Sr No</b>	<b>Category No.</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	5.1 Used or spent oil	50	Ltr/A	Reprocessing	To Authorized Reprocessor

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively
- The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.

13. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEAC-III-2014/CR-160/TC-3 dtd 12.07.2016 for construction project on total plot area- 75510 Sq.Mtrs and total construction BUA- 1,17,745.49 Sq.Mtrs.



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Signed by: **Ashok Shingare**  
Member Secretary  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
ms@mpcb.gov.in  
2022-05-12 13:25:48 IST

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	238240.00	TXN2109002634	30/09/2021	Online Payment
2	238240.00	TXN2201003542	31/01/2022	Online Payment

**Copy to:**

- Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune II
  - They are directed to ensure the compliance of the consent conditions.
  - They are directed to forfeit the bank guarantee of Rs.2.5 Lakhs from BG of Rs 10 Lakhs.
- Chief Accounts Officer, MPCB, Sion, Mumbai



### **SCHEDULE-I**

#### **Terms & conditions for compliance of Water Pollution Control:**

- 1) A] As per your application, you have Installed Sewage Treatment Plants (STP) with the design capacity of 560 CMD based on MBBR Technology  
B] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act.**

<b>Sr. No.</b>	<b>Purpose for water consumed</b>	<b>Water consumption quantity (CMD)</b>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	805.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

### **SCHEDULE-II**

#### **Terms & conditions for compliance of Air Pollution Control:**

- 1) As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) and to observe the following fuel pattern-

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S1	DG set-250 kVA	Acoustic Enclosure	3.50	HSD 50 Ltr/Hr	1	0	1 Kg/Day
S2	DG set-200 kVA	Acoustic Enclosure	3.00	HSD 40 Ltr/Hr	1	0	0.8 Kg/Day

- 2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm <sup>3</sup>
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
- b) The toilet shall be provided with exhaust system connected to chimney through ducting.
- c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
- d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

### **SCHEDULE-III**

#### **Details of Bank Guarantees:**

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R(Part-I)	Rs 10 Lakhs	15 Days	Towards Operation and maintenance of Pollution Control Systems and compliance of consent conditions	Continuous	31.05.2023

Sr. No.	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
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\*\* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

# Existing BG obtained for above purpose if any may be extended for period of validity as above.

#### BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1	C to O	Rs 10 Lakhs	15 Days	Towards Operation and maintenance of Pollution Control Systems and compliance of consent conditions	Rs 2.5 Lakhs	Exceeding JVS Report

#### BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

#### SCHEDULE-IV

#### General Conditions:

- The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- Conditions for D.G. Set
  - Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

- b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
  - 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
  - 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
  - 9 The treated sewage shall be disinfected using suitable disinfection method.
  - 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
  - 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

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This certificate is digitally & electronically signed.

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# **Annexure VIII**

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

SEAC-III-2015/CR-160/TC-3  
Environment department,  
Room No. 217, 2<sup>nd</sup> floor,  
Mantralaya Annexe,  
Mumbai- 400 032.  
Date: 12<sup>th</sup> July, 2016

To,  
M/s Enerrgia SKYi Ventures LLP  
(formerly Sigma Realty)  
Shivana Building, Near Lohia Jain IT Park,  
Above Royale Enfield Showroom,  
Right Bhusari Colony, Kothrud,  
Pune – 411 038

Subject: Environment clearance for Project "Manas Lake" at Gat No 215,217-219,221-224,227,229-231,234-236,238/1,277,279-281,283,293 &294(P) at Village Bhukum, Tal Mulshi, Dist- Pune (PP requested to change in address of the project as 215(P),217,218,219,220,221,222,223,224(P),293,294(P), vide letter dated 20/11/2015) by M/s. Enerrgia SKYi Ventures.

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 40<sup>th</sup> 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 99<sup>th</sup> meeting.

2. It is noted that the proposal is considered by SEAC-III under screening category 8(a) B2 as per EIA Notification 2006.

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

1.	Name of Project	"SKYi Manas Lake"
	Project proponent	M/s Enerrgia SKYi Ventures LLP(formerly Sigma Realty) Name: Mr. Sushant Mohan Jadhav Address : Shivana Building, Near Lohia Jain IT park, Above Royale Enfield Showroom, Right Bhusari Colony, Kothrud, Pune – 411 038. Mail ID – <a href="mailto:sushantj@enerrgia.com">sushantj@enerrgia.com</a> , <a href="mailto:amit@skyi.com">amit@skyi.com</a> Tel. No. 020 – 25459595,9011113111
2.	Consultant	M/s. Saitech Research & Development Organization
3.	Accreditation of consultant (NABET Accreditation)	Sr. No. 129 in List 'A' of O.M. of MoEF, Gol, New Delhi Dated 05/12/2014



4.	Type of project: Housing project / Industrial Estate / SRA scheme / MHADA / Township or others	Residential development Revision / expansion proposal
5.	Location of the Project	Gat No. 215(P), 217, 218, 219,220, 221,222, 223, 224(P), 293,294(P), village- Bhukum, Taluka-Mulshi, Dist.-Pune.
6.	Whether in Corporation /Municipal/other area	PMRDA-Bhukum Grampanchayat
7.	Applicability of the DCR	Standardized Development Control and Promotion Regulations For Regional Plans In Maharashtra and promotional regulations for municipal councils and nagar panchayats in Maharashtra
8.	IOD/IOA/Concessi on document Or any other form of document as applicable ( Clarifying its conformity with local planning rules & provision)	Received commencement letter from PMRDA (Pune Metropolitan Regional Development Authority)
9.	Note on the initiated work (If applicable)	As per existing EC Internal Road, RCC work 11,323 Sq. Mt.
10.	LOI / NOC from MHADA / Other approvals (If applicable)	Not Applicable
11.	Total plot area (Sq. m.) Deductions Net plot area	Plot Area – 75510.0 m <sup>2</sup> Deductions – 4669.96 m <sup>2</sup> Net Plot Area – 70840.04 m <sup>2</sup>
12.	Permissible FSI (including TDR etc.)	83285.16 m <sup>2</sup>
13.	Proposed Built – UP Area(FSI & Non FSI)	117745.07m <sup>2</sup> (FSI -65151.52 m <sup>2</sup> + Non FSI- 52593.55 m <sup>2</sup> )
14.	Ground – coverage percentage (%) (Note : percentage of plot not open to sky)	22555.14 m <sup>2</sup> i.e. 29.79 % of plot area(75510.0 m <sup>2</sup> )
15.	Estimated cost of the project	Rs. 160.0 Crore

16.	No. of building & its configuration (s)	1. Residential Building: 8Nos.						
		Building s	No. Of Floor s	1B HK	2B HK	3BH K	Pent house	Number of Tenemen ts
		Building 1	2 Silt+ Podiu m+12	-	23	40	4	67
		Building 2	2 Silt+ Podiu m+12	-	87	-	4	91
		Building 3	2 Silt+ Podiu m+12	-	87	-	4	91
		Building 4	2 Silt+ Podiu m+14	-	54	56	-	110
		Building 5	2 Silt+ Podiu m+14	-	54	56	-	110
		Building 6	2 Silt+ Podiu m+14	-	26	56	-	82
		Building 7	2 Silt+ Podiu m+14	-	138	-	-	138
		Building 8	2 Silt+ Podiu m+14	166	-	-	-	166
		Total		166	469	208	12	855
		2. Commercial Area: 276.71 m <sup>2</sup>						
		3. Club House : 578 m <sup>2</sup>						
17.	Number of tenants and shops	Total Tenements – 855 Nos. and No of Shops: 10 Nos.						
18.	Number of expected residents / users	Residential Users: 4275 Nos. Commercial Users: 30 Nos Total Users:4305 Nos						

19.	Tenant density per hector	117																																				
20.	Height of the building(s)	44.9 m																																				
21.	Right of way (width of the road from the nearest fire station to the proposed building(s))	15 m wide road																																				
22.	Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m																																				
23.	Existing structures(s)	Not Applicable																																				
24.	Details of the demolition with disposal ( If applicable)	Not Applicable																																				
25.	Total Water Requirement	<p><u>Residential and Commercial:</u>  Dry season :  Source : Mula River</p> <table border="1"> <thead> <tr> <th>Sr. No</th><th colspan="2">During dry season</th></tr> </thead> <tbody> <tr> <td>1</td><td>Fresh Water</td><td>805.49 m<sup>3</sup>/day(One time)</td></tr> <tr> <td>2</td><td>Recycled Water ( Flushing)</td><td>193.13 m<sup>3</sup>/day</td></tr> <tr> <td>3</td><td>Recycled Water (Gardening)</td><td>227.01 m<sup>3</sup>/day</td></tr> <tr> <td>4</td><td>HVAC Makeup</td><td>NA</td></tr> <tr> <td>5</td><td>Total Fresh water Requirement</td><td>385.35 m<sup>3</sup>/day</td></tr> <tr> <td>6</td><td>Excess treated water</td><td>74.3 m<sup>3</sup>/day</td></tr> <tr> <td>7</td><td>Swimming Pool</td><td>NA</td></tr> <tr> <td>8</td><td>Fire fighting (Cum)</td><td>400 m<sup>3</sup></td></tr> </tbody> </table> <p>Wet Season</p> <table border="1"> <thead> <tr> <th>Sr. No</th><th colspan="2">During wet season</th></tr> </thead> <tbody> <tr> <td>1</td><td>Fresh Water</td><td>578.48 m<sup>3</sup>/day (One time)</td></tr> <tr> <td>2</td><td>Recycled Water ( Flushing)</td><td>193.13 m<sup>3</sup>/day</td></tr> </tbody> </table>	Sr. No	During dry season		1	Fresh Water	805.49 m <sup>3</sup> /day(One time)	2	Recycled Water ( Flushing)	193.13 m <sup>3</sup> /day	3	Recycled Water (Gardening)	227.01 m <sup>3</sup> /day	4	HVAC Makeup	NA	5	Total Fresh water Requirement	385.35 m <sup>3</sup> /day	6	Excess treated water	74.3 m <sup>3</sup> /day	7	Swimming Pool	NA	8	Fire fighting (Cum)	400 m <sup>3</sup>	Sr. No	During wet season		1	Fresh Water	578.48 m <sup>3</sup> /day (One time)	2	Recycled Water ( Flushing)	193.13 m <sup>3</sup> /day
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		3	Recycled Water (Gardening)	0.00 m <sup>3</sup> /day
		4	HVAC Makeup	NA
		5	Total Fresh water Requirement	385.35 m <sup>3</sup> /day
		6	Excess treated water	301.31 m <sup>3</sup> /day
		7	Swimming Pool	NA
		8	Fire fighting (Cum)	400 m <sup>3</sup>
26.	Details about Swimming Pool:	Dimension of Swimming Pool: NA Total water Requirement in KLD: NA Water requirement in KLD: NA Details of Plant & Machinery used for treatment of Swimming pool water: NA Details of quality to be achieved for swimming pool water and parameters to be monitored: NA		
27.	Rain Water Harvesting (RWH)	<ul style="list-style-type: none"> <li>• Level of the Ground water table: Pre-Monsoon-Approx. 15 to 20 m BGL Post-Monsoon- Approx. 6 to 8 m BGL</li> <li>• Size and no of RWH tank(s) and Quantity: 2m x 2m x 2m</li> <li>• Capacity of RWH tanks: 6480 m<sup>3</sup>/season</li> <li>• Location of the RWH tank(s):</li> <li>• No. of recharge pits: 18 Nos.</li> </ul> <u>Commercial:</u> <ul style="list-style-type: none"> <li>• No. of RWH Tanks: NA</li> <li>• Capacity of RWH tanks: NA</li> <li>• Location of the RWH tank(s): NA</li> <li>• No. of recharge pits: NA</li> </ul> Budgetary allocation ( Capital cost and O & M cost): <ul style="list-style-type: none"> <li>• Capital cost: Rs. 4.5 Lakh</li> <li>• O &amp; M Cost: Rs. 0.45 Lakh/Year</li> </ul>		
28.	UGT tanks	<u>Residential &amp; Commercial:</u> Domestic UG tank Capacity : 770.40 m <sup>3</sup> Flushing UG tank Capacity : 193.275 m <sup>3</sup> Fire UG tank Capacity : 400 m <sup>3</sup>		
29.	Storm water drainage	<ul style="list-style-type: none"> <li>• Natural water drainage pattern:</li> <li>• Quantity of storm water: 35180 m<sup>3</sup>/Year</li> <li>• Size of SWD: Min. 300 mm</li> </ul>		
30.	Sewage and Waste water	<u>Residential:</u> <ul style="list-style-type: none"> <li>• Sewage generation (CMD): 519.417 m<sup>3</sup>/day</li> <li>• Capacity of STP (CMD): 280+280= 560m<sup>3</sup>/day</li> <li>• STP Technology: Moving Bed Bio Reactor(MBBR)</li> </ul> <u>Commercial:</u> <ul style="list-style-type: none"> <li>• Sewage generation (CMD): 1.215 m<sup>3</sup>/day</li> <li>• Capacity of STP(CMD): Included in residential</li> <li>• STP technology: As above</li> <li>• Location of STP: as shown on drawing</li> </ul>		

		<ul style="list-style-type: none"><li>DG sets (during emergency) Residential, commercial &amp; Club House: 250 KVA – 1 NO &amp; 200 KVA – 1 No.</li><li>Budgetary allocation (Capital cost and O &amp; M cost):</li><li>Capital Cost: Rs. 115.0 Lakh</li><li>O &amp; M Cost: Rs. 34.0 Lakh/Year</li></ul>					
31.	Solid Waste Management	<p>Waste generation in the pre Construction and Construction phase:</p> <ul style="list-style-type: none"><li>Waste generation: 25 Kg/day</li><li>Quantity of the top soil to be preserved: Use for landscaping</li><li>Disposal of the construction way debris: Use for Leveling.</li></ul> <p>Waste generation in the operation phase Residential &amp; commercial:1923.75 Kg/day</p> <ul style="list-style-type: none"><li>Biodegradable waste: 1157.25 Kg/day</li><li>Non-Biodegradable waste: 775.5 Kg/day</li><li>E-waste: Not Applicable</li><li>Hazardous waste: Spent Oil- NA</li><li>Biomedical waste(Kg/month) (If applicable): Not Applicable</li><li>STP sludge: 52 Kg/day (100 % Dry)</li></ul> <p>Mode of Disposal of waste:</p> <ul style="list-style-type: none"><li>Dry waste (Kg/day): Sant Gadgebaba / authorized recycler</li><li>Wet waste (Kg/day): Organic Waste Converter</li><li>E-waste (Kg/day): Not Applicable</li><li>Hazardous waste (Kg/day): Not Applicable</li><li>Biomedical waste(kg/month) (If applicable): Not Applicable</li><li>STP sludge (Dry Sludge) (Kg/day): Used as Manure after treatment in OWC</li></ul> <p>Area requirement:</p> <ol style="list-style-type: none"><li>Location(s):</li><li>Total area provided for the storage &amp; Treatment of the solid waste: 450 m<sup>2</sup></li><li>Budgetary allocation (capital Cost &amp; O &amp; M cost):<ul style="list-style-type: none"><li>Capital Cost: Rs. 33.5 Lakh</li><li>O &amp; M cost: Rs. 10.9 Lakh/Year</li></ul></li></ol>					
32.	<p>Green Belt Development</p> <p>Total Green area: 37853 m<sup>2</sup> i.e. about 50.1% of Plot Area</p> <ol style="list-style-type: none"><li>Green area other than green belt: NA</li><li>Green area under green belt: NA<ul style="list-style-type: none"><li>Green area on the ground: 37853m<sup>2</sup></li><li>Green area on the Podium: NA</li></ul></li></ol> <p>List of Trees :</p> <table><tr><th>Sr.No</th><th>Botanical Name</th><th>Common Name</th><th>Nos.</th><th>Specification</th></tr></table>		Sr.No	Botanical Name	Common Name	Nos.	Specification
Sr.No	Botanical Name	Common Name	Nos.	Specification			



1	<i>Ficus racemosa</i>	Umber	20	Fruit tree, attract birds
2	<i>Ficus retusa</i>	Nandruk	13	Shady tree, good for road side plantation
3	<i>Magnifera Indica</i>	Amba	31	Small deciduous fruit bearing tree
4	<i>Cordia Myxa</i>	Bhokar	27	Medicinal use, edible fruits
5	<i>Embica officinaus</i>	Awala	19	Medicinal use
6	<i>Gamelina arborea</i>	Shivan	31	Medicinal use
7	<i>Bahunia racemosa</i>	Apta	91	Medium size tree with beautiful pink flowers
8	<i>Erythrina indica</i>	Pangara	40	Shady large tree bright red colour flowers attract birds
9	<i>Syzgium cumini</i>	Jambhul	36	Fruit tree
10	<i>Murraya paniculata</i>	Kunti	216	Small tree with fragrant white flowers, butterfly host plant
11	<i>Azadiracta indica</i>	Neem	139	Large tree; fruit bearing tree
12	<i>Bahunia purpurea</i>	Kanchan	6	Flowering tree, attract butterfly
13	<i>Butea monosperma</i>	Palas	52	Medium size, deciduous tree
14	<i>Albizia lebbeck</i>	Shirish	73	Deciduous, shaddy tree, flowers fragrant
15	<i>Michela champaca</i>	Sonchafa	328	Evergreen, fragrant flower, butterfly host tree
16	<i>Anthocephalus cadamba</i>	Kadamb	186	Medicinal use ,ball shape flowers
17	<i>Bombex ceiba</i>	Kate Sawar	201	Attracting flower, fruit tree
18	<i>Cassia fistula</i>	Bahava	155	Medium size evergreen tree, fragrant yellow flowers, butterfly host plant
19	<i>Holarrena pubescens</i>	Kuda	121	Flowering plant, medicinal plant
20	<i>Nyctanthes arboritistis</i>	Parijatak	28	Deciduous, fragrant flowers bee attracting
21	<i>Vitex negundo</i>	Nirgudi	6	Medicinal tree
22	<i>Wrightia tinctoria</i>	Kala Kuda	1	Medicinal tree
23	<i>Schleichera oleosa</i>	Kusum	77	Deciduous, new leaves scarlet
24	<i>Plumeria Alba</i>	Frangipani	57	Flowering, medicinal use, ornamental
TOTAL			1954	

Number & list of trees species to be planted in the ground RG: 1954 Nos.

- Number & list of shrubs & bushes species planted in the podium / RG: NA
- Number & list trees species to be planted around the border of nallah / stream/pond(If any): NA
- No of Existing Trees: 164 Nos.

Sr. No	Botanical Name	Common Name	Quantity	Ecological Importance
1.	<i>Acacia nilotica</i>	Babhul	14	Good timber Tree
2.	<i>Azadirachta indica</i>	Neem	07	Medicinal Tree
3.	<i>Leucaena Glauca</i>	Subabhul	06	Non Native Tree
4.	<i>Dalbergia lanceolaria</i>	Phanshi	23	Beautiful Flowered Native Tree
5.	<i>Eucalyptus Sp.</i>	Nilgiri	03	Non native Tree
6.	<i>Erythrina Suberosa</i>	Pangara	35	Tree with Beautiful Flowers
7.	<i>Ziziphus Mauritiana</i>	Bor	12	Tree with edible fruit
8.	<i>Bombax Ceiba</i>	Katesawar	11	Native Tree with attractive flowers.
9.	<i>Acacia Polyacantha</i>	Pandhara Khair	06	Hardy Native Tree
10.	<i>Acacia Catechu</i>	Khair	14	Hardy Native Tree
11.	<i>Lannea Coromandelica</i>	Moi	01	Large Tree
12.	<i>Grewia Tiliifolia</i>	Dhaman	05	Large Tree
13.	<i>Syzygium Cumini</i>	Jambhul	03	Native Fruiting Tree
14.	<i>Ziziphus Rugosa</i>	Toran	01	Small Fruit Tree
15.	<i>Bauhinia Racemosa</i>	Apta	02	Religious Tree
16.	<i>Albizia Amara</i>	Kala Shirish	03	Hardy Native Tree
17.	<i>Ficus Racemosa</i>	Umber	01	Fruit Tree
18.	<i>Muntingia Calabura</i>	Singapore Cherry	01	Fruit Tree
19.	<i>Albizia Procera</i>	Kinhai	02	Tree with Beautiful bark
20.	<i>Thespesia Populnea</i>	Bhendi	01	Small Tree
21.	<i>Gliricidia</i>	Undirmari	13	Non Native Tree



TOTAL			164	
• Number, Size, Age and Species of trees to be transplanted: 19 Nos.				
Sr. No	Botanical Name	Common Name	Quantity	Ecological Importance
1.	<i>Ziziphus Mauritiana</i>	Bor	03	Tree with edible fruit
2.	<i>Muntingia Calabura</i>	Singapore Cherry	01	Fruit Tree
3.	<i>Grewia Tiliifolia</i>	Dhaman	02	Large Tree
4.	<i>Erythrina Suberosa</i>	Pangara	03	Tree with Beautiful Flowers
5.	<i>Acacia Polyacantha</i>	Pandhara Khair	02	Hardy Native Tree
6.	<i>Bauhinia Racemosa</i>	Apta	01	Religious Tree
7.	<i>Dalbergia lanceolaria</i>	Phanshi	04	Beautiful Flowered Native Tree
8.	<i>Acacia Catechu</i>	Khair	02	Hardy Native Tree
9.	<i>Thespesia Populnea</i>	Bhendi	01	Small Tree
Total			19	
• NOC for the tree cutting/transplantation/ Compensatory plantation, if any: Yes.				
Budgetary allocation (Capital cost and O &M cost)				
Capital Cost – Rs. 303.0 Lakh				
O & M cost- Rs 21.0 Lakh /Year				
33.	Energy	Power Supply: Total power consumption for residential buildings <ul style="list-style-type: none"><li>Maximum Demand – 3848.0 KW</li><li>Connected load – 4820.10 KW</li><li>Source of Supply: MSEDCL.</li><li>No. Of Transformers – 630 KVA x 8 Nos.</li></ul> DG Sets: Number and capacity of the DG sets to be used – 1 Nos. x 250 KVA, 200 KVA X 1 Nos. Fuel Requirement (Diesel)- 250 KVA -45 lit/hr 200 KVA – 36lit/hr Energysavingmeasures ThefollowingEnergyConservation Methods are		

		<p>proposed in the project:</p> <ul style="list-style-type: none"><li>• Energy Efficient LED Against T8, FTL fixture with Electromagnetic ballast for all buildings</li><li>• Energy Saving using Automatic Timer operation Against Manual operation</li><li>• Low Loss Transformer Against Conventional Transformer</li><li>• LED PLUS 20% SOLAR Fixture for street light against Conventional HPSV Fixture for Street Lighting.</li><li>• Detail calculations &amp; % of saving: - 54%</li></ul> <p>Compliance of the ECBC guidelines: (Yes / No) (If yes then submit compliance in tabular form):</p> <table><tr><th>Section</th><th>Requirement</th><th>Remark</th></tr><tr><td>7.2</td><td>Lighting controls to be controlled by photo sensor or time switch</td><td>Complied</td></tr><tr><td>7.2.1.4</td><td>Exterior lighting controls to be controlled by photo sensor or time switch</td><td>Complied</td></tr><tr><td>7.3</td><td>Interior lighting power to be within specific limits</td><td>Complied</td></tr><tr><td>7.4</td><td>Exterior lighting power to be within specific limits</td><td>Complied</td></tr><tr><td>8.2.1.1</td><td>Maximum allowable power loss from transformer</td><td>Complied</td></tr><tr><td>8.2.3</td><td>Power factor be maintained between 0.95 and unity</td><td>Complied</td></tr><tr><td>8.2.4</td><td>Check metering</td><td>Complied</td></tr><tr><td>8.2.5</td><td>Power distribution system losses to be maintained less than 1%</td><td>Complied</td></tr></table> <ul style="list-style-type: none"><li>• Compliance with Energy Conservation Building Code (ECBC)</li></ul> <p>Budgetary allocation (Capital cost and O &amp; M cost): Capital Cost : Rs.35.61 Lakh O &amp; M Cost : Rs.3 Lakh /year Stack Height: 3.5m for 250KVA 3.5m for 200KVA Electricity requirement from MSEDCL : 4820.10 KW H.T. Line passing through the plot, if any: Yes..</p>	Section	Requirement	Remark	7.2	Lighting controls to be controlled by photo sensor or time switch	Complied	7.2.1.4	Exterior lighting controls to be controlled by photo sensor or time switch	Complied	7.3	Interior lighting power to be within specific limits	Complied	7.4	Exterior lighting power to be within specific limits	Complied	8.2.1.1	Maximum allowable power loss from transformer	Complied	8.2.3	Power factor be maintained between 0.95 and unity	Complied	8.2.4	Check metering	Complied	8.2.5	Power distribution system losses to be maintained less than 1%	Complied
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34.	Environmental Management Plant Budgetary Allocation:	<table><tr><th>Sr. No.</th><th>Description</th><th>Capital Cost</th><th>O &amp; M Cost Per Annum</th></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Sr. No.	Description	Capital Cost	O & M Cost Per Annum																							
Sr. No.	Description	Capital Cost	O & M Cost Per Annum																										

		1	STP	115.00 Lakh	34.00 Lakh/Year
		2	RWH	4.50Lakh	0.45 Lakh/Year
		3	MSW	33.50 Lakh	10.09 Lakh/Year
		4	Energy Conservation by use of Solar Water Heater	32 Lakh	3 Lakh/Year
		5	Energy Conservation by use of low power consumption LED and solar lighting	36 Lakh	3 Lakh
		6	Water Pipe Line	100 Lakh	3 Lakh
		7	Landscaping	303.00 Lakh	21.00 Lakh/Year
		8	Safety Instruments	10.00 Lakh	2.00 Lakh/Year
		9	Post EC Monitoring	-	2.50 Lakh/Year
		10	Dry Waste Management	-	5.13 Lakh/Year
			TOTAL	634 Lakh	84.17 Lakh/Year
	<p>➤ Quantum &amp; generation of Corpus Fund and Commitment – Capital cost is already estimated as a part of project cost. Whereas for O &amp; M approximately Rs 10 Cr collected as one time deposit from apt owners and yearly maintenance amt collected is approximately Rs. 5 Cr. Our yearly EMP Cost hardly 15% of this</p> <p>➤ Responsibility for Further O&amp;M - 3 years</p>				
35.	Traffic Management Parking Statement Nos. Of the Junction to the main road & design of confluence: Plot Area: 75510.0 m <sup>2</sup> Parking details:				



	Sr. No.	Type	Application no of parking As per DCR	Provided parking
	1	2 wheelers	1546	1669
	2	4 wheelers	398	482
	3	Cycles	1546	1571
	4	Public Transport	-	1
Total area provided for parking: 27415.16 m <sup>2</sup> No. of car parking provided: 482 Nos. Type of parking: (Open/Stilt/Basement): Open & Covered Parking Area per car including driveway provided for car parking: 31m <sup>2</sup> Width of all Internal roads (m): 15 mtr/12mtr				
36.	CRZ/RRZ clearance obtain, if any			No
37.	Distance from Protected Areas / Critically Polluted areas / Eco – sensitive areas / inter – State boundaries			No
Check list for the other necessary approvals				
39.		Status of the approval	Name of the competent authority	Date of the issued letter
40.	CFO NOC for the above said building structure(s)	Fire NOC is obtained	CFO,PMC	05/03/2015 & 16/03/2015
41.	HRC NOC for the above said building structure(s) (If applicable)	N.A		
42.	NOC for the above said building structure(s) from the Aviation authority (If applicable)	N.A.		
43.	Consent for the water for the above said detail(s)	Water NOC obtained	Irrigation Department, Government of Maharashtra	01/09/2014
44.	Consent for the drainage for the above said detail(s)	Drainage NOC Obtained	Bhukum Grampanchayat	29/10/2013
45.	Consent for the electric supply for the proposed demand	MSEDCL NOC obtained	MSEDCL	16/01/2015
46.	Precertification for Green Building Council and other recognized institute	Platinum Rating from IGBC		

	(If applicable)	
47.	Court Order (If applicable)	Not Applicable
48.	Other approvals (If any)	Not Applicable

3. The proposal has been considered by SEIAA in its 99<sup>th</sup> 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, 2011.
- (iii) Occupation Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water and connectivity of the sewer line to the project site and proper disposal of treated water in conformity with the environmental norms.
- (iv) 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.
- (v) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (vi) 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.
- (vii) "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.
- (viii) 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.
- (xxxi) 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.
- (xxxii) 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.
- (xxxiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- (xxxiv) 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.
- (xxxv) 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.
- (xxxvi) 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-**

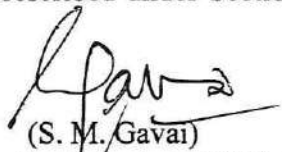
- (i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA

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 1<sup>st</sup> June & 1<sup>st</sup> 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, 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.



- (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 31<sup>st</sup> 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 29<sup>th</sup> 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, 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.

  
 (S. M. Gavai)  
 Member Secretary, SEIAA

Copy to:

1. Shri. Jagdish Joshi, Chairman, IAS (Retd.), SEAC-III, Flat no. 3, Tahiti chs. Juhu Vers Ova Link Road, Andheri (W), Mumbai- 400 053.



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, Pune.
7. Commissioner, Pune Metropolitan Regional Development Authority (PMRDA).
8. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
9. Regional Office, MPCB, Pune.
10. Select file (TC-3)

(EC uploaded on )



# **Annexure IX**

## सार्वजनिक सूचना

सूचित करण्यात येते की, मे. एनर्जिया स्कायआय व्हेंचर्स एल एल पी यांस पर्यावरण मंजूरी प्रस्तावित निवासी योजना "स्कायआय मानस लेक" गट नं. २१५ (पै.) व इतर यांस मिळाली आहे. प्रस्तुत मंजूरीची प्रत ही महाराष्ट्र प्रदूषण नियंत्रण मंडळ यांचे संकेतस्थळावर उपलब्ध आहे.  
<http://parivesh.nic.in>

ठिकाण : पुणे.

मे. एनर्जिया स्कायआय व्हेंचर्स एल एल पी