

**SIX MONTHLY COMPLIANCE REPORT**

**UPTO DEC 2023**

**OF**

**‘ATULYAM THE BLISS’**

**DEVELOPED BY**

**M/s APOORVA LEASING FINANCE AND  
INVESTMENT COMPANY LIMITED**

**SECTOR-88, SAS NAGAR, MOHALI**

**SIX MONTHLY COMPLIANCE PROJECT DEC-2023- ATULYAM THE BLISS**

I. Statutory compliance:		
S.No.	Compliance Required	Action Taken
(i)	The project proponent shall obtain all necessary clearances/ permissions from all relevant agencies including the town planning authority before commencement of work. All the construction shall be done in accordance with the local building bye laws.	Complied, layout plan is approved.
(ii)	The approval of the Competent Authority shall be obtained for the structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per the National Building Code including protection measures from lightning, etc.	Agreed.
(iii)	The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purposes is involved in the project.	NA
(iv)	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	NA
(v)	The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Punjab Pollution Control Board.	CTE obtained.
(vi)	The project proponent shall obtain the necessary permission for the abstraction of	Complied.

	groundwater/ surface water required for the project from the competent authority.	
(vii)	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Agreed
(viii)	All other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	NOC from fire department and civil aviation has been obtained permission from Chief Controller of Explosives is not applicable.
(ix)	The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules,2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Agreed, Will be followed
(x)	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly	Agreed, will follow ECBC code.
(xi)	The project site shall conform to the suitability as prescribed under the provisions laid down under the master plan of the respective city/ town. For that, the project proponent shall submit the NOC/ land use conformity certificate from Deptt. of Town and Country Planning or other concerned Authority under whose jurisdiction, the site falls.	Layout has been approved by the competent authority.
(xii)	Besides the above, the project proponent shall also comply with siting criteria/guidelines, standard operating practices, code of practice, and guidelines if	We are complying with sitting guidelines.

	any prescribed by the SPCB/CPCB/MoEF&CC for such types of projects.	
(xiii)	The project proponent shall construct the buildings as per the layout plan approved from the Competent Authority and in consonance of the project proposal for which this environment clearance is being granted.	Layout plan is approved.
II. Air quality monitoring and preservation		
S.No.	Compliance Required	Action Taken
(i)	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with	Agreed, will be followed.
(ii)	A management plan shall be drawn up and implemented to contain the current exceedance in the ambient air quality at the site.	Agreed, No incremental load has been observed. Copy of Analysis report attached.
(iii)	The project proponent shall install a system to undertake Ambient Air Quality monitoring for common /criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5) covering upwind and downwind directions during the construction period.	Test reports Attached
(iv)	Diesel power generating sets proposed as a source of backup power 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 of low sulphur	Complied.

	diesel would be the preferred option. The location of the DG sets may be decided in consultation with Punjab Pollution Control Board.	
(v)	Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, and continuous dust/ wind-breaking walls all around the site (at least 3 m height or 1/3rd of the building height and maximum up to 10 m). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	Complied.
(vi)	No Excavation of soil shall be carried out without adequate dust mitigation measures in place.	Agreed, will be followed.
(vii)	No loose soil or sand or construction and demolition waste or any other construction material that causes dust shall be left uncovered	Agreed, will be followed.
(viii)	No uncovered vehicles carrying construction material and waste shall be permitted.	No uncovered vehicles are allowed for carrying construction material.
(ix)	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Top soil has been stored which will be used for green area with in the project.
(x)	Grinding and stone cutting of building material	Agreed, will be

	in open area shall be prohibited. Wet jet shall be provided for grinding and cutting.	followed.
(xi)	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Agreed, will be followed.
(xii)	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	Agreed, will be followed.
(xiii)	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	Complied.
(xiv)	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	Adequate stack height provided and HSD is being used for DG sets.
(xv)	For indoor air quality the ventilation provisions as per National Building Code of India.	Agreed.
(xvi)	Roads Leading to or at construction site must be paved and blacktopped (i.e. metallic road)	Agreed, will be followed.
(xvii)	Dust mitigation measures shall be displayed prominently at the construction site for easy public viewing.	Agreed, will be followed.
(xviii)	Construction and Demolition waste processing	Agreed, will be

	and disposal site shall be indentified and required dust measure be notified at the site.	followed.
III. Water quality monitoring and preservation		
S.No.	Compliance Required	Action Taken
(i)	The natural drain system should be maintained for ensuring unrestricted flow of water.	Agreed, we assure that there will be no obstruction to natural drainage due to our project.
(ii)	No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	Agreed, we assure that there will be no obstruction to natural drainage due to our project.
(iii)	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Agreed
(iv)	The total domestic water requirement for the project will be 180 KL/day, out of which freshwater demand of 121 KL /day shall be met through GMADA. Total freshwater use shall not exceed the proposed requirement as provided in the project details.	Agreed
(v)	a) The total wastewater generation from the project will be 144 KL/day, which will be treated in STP of capacity 200 KL/day based on SBR Technology followed by ultrafiltration technology to be installed within the project premises. As proposed, treated wastewater available at the outlet of STP will be disposed of as under: -	Agreed

Sr. No.	Season	Reuse for Flushing (KLD)	Green Area (KLD)	Into Sewer (KLD)	
1	Summer	59	40	45	
2	Winter	59	13	72	
3	Rainy	59	04	81	
	<p>b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes.</p> <p>c) During Construction phase, the project proponent shall ensure that the waste water being generated from the labour quarters/toilets shall be treated and disposed in environment friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately design septic tank for the treatment of such waste water and treated effluents shall be utilized for green area/plantation.</p>				<p>Agreed will be provided</p> <p>Agreed provided septic tank and the treated waste water will be reused for sprinkling although sewer connection is available as per the allotment letter of GMADA.</p>
(vi)	The project proponent shall ensure safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.				Agreed, water is potable.
(vii)	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly				Agreed, will be followed.



	Monitoring reports.	
(viii)	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified Separately for ground water and surface water sources, ensuring that there is no impact on other users.	We have got the permission from GMADA for the same but we will provide our own tubewell.
(ix)	At least 20% of the open spaces as required by the local building bye-Jaws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	Agreed, will be followed.
(x)	Dual pipe plumbing shall be installed for supplying fresh water for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, air conditioning etc.	Agreed, will be followed
(xi)	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	Agreed, will be followed.
(xii)	The project proponent shall also adopt the new/innovative technologies like low water discharging taps (faucet with aerators) /urinals with electronic sensor systems/waterless urinals/twin flush cisterns/ sensor-based alarm systems for overhead water storage tanks and make them a part of the environmental	Agreed

	management plans/building plans to reduce the water consumption/groundwater abstraction.																
(xiii)	<p>The project proponent will provide a plumbing system for the reuse of treated wastewater for flushing/other purposes etc. and will colour code the different pipelines carrying water/wastewater from different sources / treated wastewater as follows:</p> <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Nature of the Stream</th> <th>Color code</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td>Fresh water</td> <td>Blue Color</td> </tr> <tr> <td>b)</td> <td>Untreated wastewater from Toilets/ urinal &amp; from Kitchen</td> <td>Black color</td> </tr> <tr> <td>c)</td> <td>Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing</td> <td>Gray color</td> </tr> <tr> <td>d)</td> <td>Reject water streams from RO plants &amp; AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual</td> <td>White color</td> </tr> </tbody> </table>	Sr. No	Nature of the Stream	Color code	a)	Fresh water	Blue Color	b)	Untreated wastewater from Toilets/ urinal & from Kitchen	Black color	c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Gray color	d)	Reject water streams from RO plants & AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual	White color	Agreed, will be followed.
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a)	Fresh water	Blue Color															
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d)	Reject water streams from RO plants & AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual	White color															

	houses/establishment this proposal may also be implemented wherever possible.		
	e) Treated wastewater (for reuse only for plantation purposes) from the STP treating black water	Green	
	f) Treated wastewater (for reuse for flushing purposes or any other activity except plantation) from the STP treating grey water	Green with strips	
	Storm water	Orange Color	
(xiv)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Agreed, will be followed.	
(xv)	The CGWA provisions on rainwater harvesting should be followed. A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of the plot area and a storage capacity of a minimum of one day of the total freshwater requirement shall be provided. In areas where groundwater recharge is not feasible, the rainwater should be harvested and stored for reuse. As per the proposal submitted by the project proponent, 2 no. recharging pits will be provided for groundwater recharging as per the CGWB	Agreed, will be followed.	

	norms. The groundwater shall not be withdrawn without approval from the Competent Authority.	
(xvi)	All recharge should be limited to shallow aquifer.	Agreed, will be followed.
(xvii)	No ground water shall be used during construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and available at site.	Agreed will be followed.
(xviii)	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	Agreed.
(xix)	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring reports.	Agreed, will be followed.
(xx)	Sewage shall be treated in the STP with tertiary treatment. STP shall be installed in phased manner viz a viz in module system designed in a such a way so as to efficiently treat the waste water with increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. No treated water shall be disposed in to municipal storm water drain.	Agreed, will be followed.
(xxi)	No sewage or untreated effluent water would	Agreed, will be

	be discharged through storm water drains. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.	followed.
(xxii)	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Agreed will be followed
(xxiii)	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	Agreed will be followed
<b>IV. Noise monitoring and prevention</b>		
<b>S.No.</b>	<b>Compliance Required</b>	<b>Action Taken</b>
(i)	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be	Test report attached

	closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.	
(ii)	A Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six monthly compliance reports.	Test report attached
(iii)	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	Agreed, provide the DG set as per norms.
<b>V. Energy Conservation measures</b>		
<b>S.No.</b>	<b>Compliance Required</b>	<b>Action Taken</b>
(i)	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	Agreed
(ii)	Outdoor and common area lighting shall be LED.	Agreed
(iii)	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased. Day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	Agreed
(iv)	Energy conservation measures like installation	Agreed

	of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	
(v)	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1 % of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.	Agreed
(vi)	At least 30% of the rooftop area shall be used for generating Solar power for lighting in the apartments so as to reduce the power load on the grid. A separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher.	Agreed
<b>VI. Waste Management</b>		
<b>S.No.</b>	<b>Compliance Required</b>	<b>Action Taken</b>
(i)	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	We will provide mechanical composter.
(ii)	Disposal of muck during construction phase shall 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.	Agreed, will be followed.
(iii)	Separate wet and dry bins must be provided in	Agreed, will be

	each unit and at the ground level for facilitating the segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	followed.
(iv)	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed for treatment and disposal of the waste.	Agreed, will be followed.
(v)	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	Agreed, will be followed.
(vi)	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Agreed
(vii)	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	We are using fly ash in the RMC and blocks/ pavers in which fly ash has been used.
(viii)	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.	We are using fly ash in the RMC and blocks/ pavers in which fly ash has been used.
(ix)	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and	Agreed, will be followed.



	Demolition Rules, 2016.	
(x)	Used 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.	Agreed, will be followed.
VII. Green Cover		
S.No.	Compliance Required	Action Taken
(i)	No naturally growing tree should be felled/ transplanted unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department	No tree to be felled
(ii)	At least a single line plantation all around the boundary of the project as proposed shall be provided. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. The project proponent shall ensure the planting of 460 trees in the project area at the identified location, as per the proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 6 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years. The plants shall be protected and maintained by the project proponent or Residents Welfare Association, as the case may be, even after three years. The	Agreed, will be followed.

	species with heavy foliage, broad leaves, and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be undertaken as per SEIAA guidelines.	
(iii)	The Project Proponent shall develop a green belt with native tree species (having canopy type structure and especially trees, and not grass) before the completion of the project. The greenbelt shall inter alia cover the entire periphery of the unit provided that the number of trees to be planted should not be less than one tree per 80 sqm of the total land area. The canopy trees shall also be planted around the parking area to provide shade to the parked vehicles	Agreed, will be followed.
(iv)	Where the trees need to be cut with prior permission from the concerned local Authority, a compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 saplings of the same species for every tree that is cut) shall be done and the newly planted saplings will be maintained for at least 5 years. Green belt development shall be undertaken as per the details provided in the project document	No tree to be cut.
(v)	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Agreed, will be followed.
(vi)	The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides	Agreed

	and organic manure in the green area.	
(vii)	The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.	Agreed, will provide the tree around the boundary wall and green area as per plans approved by the competent authority.
(viii)	The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.	Agreed
VIII. Transport		
S.No.	Compliance Required	Action Taken
(i)	<p>A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.</p> <p>a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.</p> <p>b) Traffic calming measures.</p> <p>c) Proper design of entry and exit points.</p> <p>d) Parking norms as per local regulation.</p>	Agreed, will be followed.
(ii)	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 be operated only during non-peak hours.	Agreed, will be followed.
(iii)	A detailed traffic management and traffic	Agreed

	decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	
(iv)	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.	Agreed, entry exit are separate. Parking will be provided as per approved plan and no public place /space will be used for parking.
<b>IX. Human health issues</b>		
<b>S.No.</b>	<b>Compliance Required</b>	<b>Action Taken</b>
(i)	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Agreed, will be followed.
(ii)	For indoor air quality the ventilation provisions as per National Building Code of India.	Agreed

(iii)	An emergency preparedness plan based on the Hazard Identification and Risk 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, and medical health care, creche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Agreed
(iv)	Occupational health surveillance of the workers shall be done on a regular basis.	Complied, health checkup of workers is done regular basis .
(v)	A First Aid Room shall be provided in the project both during construction and operations of the project.	First aid room is provided.

#### **X. Environment Management Plan**

S.No.	Compliance Required	Action Taken
(i)	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting Infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six monthly reports.	Agreed, will be followed.
(ii)	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel	Agreed, will be

	shall be set up under the control of senior Executive, who will directly to the head of the organization.	followed.																																																																										
(iii)	<p>An action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in separate accounts and will not be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 282.5 Lacs towards the capital cost and Rs. 15.4 Lacs/annum towards recurring cost in the construction phase of the project including the environmental monitoring cost and shall spend the minimum amount of Rs. 27.4 Lacs/annum towards the recurring cost in the operation phase of the project including the environmental monitoring cost as per the details given as under:</p> <table border="1"> <thead> <tr> <th rowspan="2">Sr. No.</th> <th rowspan="2">Title</th> <th rowspan="2">Capital Cost (in Lakhs)</th> <th rowspan="2">Recurring Cost (in Lakhs)</th> <th colspan="2">Recurring cost (Rs. in Lacs)</th> </tr> <tr> <th><u>Construction Phase</u></th> <th><u>Operation Phase</u></th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Medical Cum First Aid</td> <td>0.50</td> <td>1.0</td> <td>--</td> <td>--</td> </tr> <tr> <td>2.</td> <td>Toilets for sanitation system</td> <td>3.0</td> <td>1.5</td> <td>--</td> <td>--</td> </tr> <tr> <td>3.</td> <td>Wind breaking curtains</td> <td>13.0</td> <td>5.0</td> <td>--</td> <td>--</td> </tr> <tr> <td>4.</td> <td>Sprinklers for suppression of dust</td> <td>3.0</td> <td>2.0</td> <td>--</td> <td>--</td> </tr> <tr> <td>5.</td> <td>Sewage Treatment Plant</td> <td>50.0</td> <td>--</td> <td>4.5</td> <td>--</td> </tr> <tr> <td>6.</td> <td>Solid Waste segregation &amp; disposal</td> <td>15.0</td> <td>--</td> <td>4.0</td> <td>--</td> </tr> <tr> <td>7.</td> <td>Green Belt including grass coverage</td> <td>35</td> <td>4.4</td> <td>10.0</td> <td>--</td> </tr> <tr> <td>8.</td> <td>RWHP (2 Pits)</td> <td>13.0</td> <td>--</td> <td>2.0</td> <td>--</td> </tr> <tr> <td>9.</td> <td>Ambient Air Monitoring (Every Month)</td> <td>--</td> <td>3.0</td> <td>3.0</td> <td>--</td> </tr> <tr> <td>10.</td> <td>Drinking water (Every Month)</td> <td>--</td> <td>2.4</td> <td>2.4</td> <td>--</td> </tr> <tr> <td>11.</td> <td>Noise Level Monitoring (Every Month)</td> <td>--</td> <td>0.5</td> <td>0.5</td> <td>--</td> </tr> </tbody> </table>	Sr. No.	Title	Capital Cost (in Lakhs)	Recurring Cost (in Lakhs)	Recurring cost (Rs. in Lacs)		<u>Construction Phase</u>	<u>Operation Phase</u>	1.	Medical Cum First Aid	0.50	1.0	--	--	2.	Toilets for sanitation system	3.0	1.5	--	--	3.	Wind breaking curtains	13.0	5.0	--	--	4.	Sprinklers for suppression of dust	3.0	2.0	--	--	5.	Sewage Treatment Plant	50.0	--	4.5	--	6.	Solid Waste segregation & disposal	15.0	--	4.0	--	7.	Green Belt including grass coverage	35	4.4	10.0	--	8.	RWHP (2 Pits)	13.0	--	2.0	--	9.	Ambient Air Monitoring (Every Month)	--	3.0	3.0	--	10.	Drinking water (Every Month)	--	2.4	2.4	--	11.	Noise Level Monitoring (Every Month)	--	0.5	0.5	--	Agreed, will be followed.
Sr. No.	Title					Capital Cost (in Lakhs)	Recurring Cost (in Lakhs)	Recurring cost (Rs. in Lacs)																																																																				
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12.	Treated Effluent Monitoring (6 Months)	--	--	1.0
13.	CER activities	150	--	--
<b>Total</b>		<b>282.5</b>	<b>15.4</b>	<b>27.4</b>

The detailed plan for implementation of CER activities of Rs 1.5 crores will be prepared and submitted for approval to SEIAA within 2 months failing which the EC is liable to be revoked without any notice to the Project Proponent. The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility for implementation of the environmental management plan is legally transferred to the Resident Welfare Association (RWA) under intimation to SEIAA, Punjab. Year-wise progress of implementation of the action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Report.

#### XI. Validity

S.No.	Compliance Required	Action Taken
(i)	This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.	Agreed

#### XII. Miscellaneous

S.No.	Compliance Required	Action Taken
(i)	The project proponent shall obtain a completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab before allowing any occupancy.	Agreed
(ii)	The project proponent shall comply with the condition of CLU.	This is an allotted site by GMADA.

(iii)	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF & CC/ SEIAA website where it is displayed.	Complied
(iv)	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Agreed, uploaded on our website.
(v)	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Agreed
(vi)	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Agreed, We are submitting regularly.
(vii)	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Agreed
(viii)	The project proponent shall inform the	Agreed



	Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	
(ix)	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed
(x)	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitments made during the Public hearing, and also those made to SEIAA / SEAC during their presentation.	Agreed, will be followed.
(xi)	No further expansion or modifications in the project shall be carried out other than those permitted in this EC without prior approval of SEIAA. In case of deviation or alterations in the project proposal from those submitted to the Ministry/SEIAA for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed.
(xii)	The Regional Office, MoEF&CC, Chandigarh, Punjab Pollution Control Board and SEIAA/ SEAC members nominated for the purpose shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) entrusted with this monitoring by furnishing the requisite data/ information/monitoring reports.	Agreed
(xiii)	This Environmental Clearance is granted	Agreed

	subject to final outcome of pending related cases in the Hon'ble Supreme Court of India, Hon'ble High Courts, Hon'ble NGT and any other Court of Law as may be applicable to this project.	
Additional Conditions:		
S.No.	Compliance Required	Action Taken
1.	The Project Proponent shall provide treatment by providing ultra-filtration to treat the wastewater up to the tertiary level.	Agreed
2.	The project proponent shall not allow occupancy in the project till GMADA upgrades its existing STP to cater to the entire quantity of effluent generated from the project	Agreed
3.	A detailed CER Plan of Rs 1.5 Crores (0.6% of the project cost) will be prepared and submitted for approval to SEIAA, within 02 months.	Agreed
4.	This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (iii) above.	Agreed
5.	The approval is based on the conceptual plan/drawings submitted with the application. In case, there is variation in built-up area/green area/ any other details in the drawings approved by the competent authority, the Project Proponent shall obtain the revised Environmental Clearance.	Agreed
6.	The Project Proponent shall ensure that the natural drainage channels in the project site including streams, drains, choes, creeks, rivulets, etc. are not disturbed so that the natural flow of rainwater, etc is not impeded	Agreed

	or disrupted in any manner.	
7.	In the event that the project proponent decides to abandon/close the Project at any stage, he shall submit an application in the prescribed form along with requisite documents through Parivesh to SEIAA for surrendering the Environmental Clearance as per the procedure prescribed in OM dated 29.03.2022 issued by the MoEF&CC. The project proponent shall be accountable for adherence/compliance of the EC conditions till such time as the project is finally closed by SEIAA, based upon the certified closure report of Integrated Regional Offices (IROs) of MoEF&CC, Chandigarh/PPCB.	Agreed



**TEST CERTIFICATE**

Format No. CPTLF7.8-I(N)

REPORT No. CPTL/EC/2023//11/93(AN)  
06.11.2023

REPORTING DATE:

NAME OF INDUSTRY: M/s. ATULYAM-THE BLISS,  
SECTOR-88, S.A.S. NAGAR,  
MOHALI.

**SAMPLE PARTICULARS**

Sampling Plan Ref. No.:	CPTLF7.3-I	Type of Sample:	Air Quality w.r.t Noise
Sampling Method:	CPTL/SM/01	Sampling Location:	Project Site
Date of Monitoring:	01.11.2023	Environmental Conditions:	Normal
Nature of Sample:	Noise Level	Monitoring Done By:	Daljeet Singh & Team
Sample Identification No.	CPTL/EC/2023//11/93(AN)		

**TECHNICAL DATA**

S. No.	Sub Locations (Commercial Area)	Value in dB(A) (Average)		Test Method
		Day Time (1 Hour)	Night Time (1 Hour)	
01.	North Side	43.2	34.4	IS 9989:1981(Rev.2002)
02.	South Side	44.1	31.5	IS 9989:1981(Rev.2002)
03.	East Side	43.4	32.4	IS 9989:1981(Rev.2002)
04.	West Side	42.6	34.2	IS 9989:1981(Rev.2002)
Prescribed Standard		55	45	--

*[Signature]*  
Chemist In-Charge  
Date: 6/11/23

*[Signature]*  
Sital Singh (CEO)  
(Authorized Signatory)  
Date: 06/11/2023

- The results are related to test items only.
- This certificate is not to be reproduced wholly or in part and cannot be used as evidence in the court of law without approval of laboratory.
- Sample will be destroyed after retention time unless otherwise specified.



**TEST CERTIFICATE**

Format No. CPTLF7.8-I(A)

**REPORT No. CPTL/EC/2023//11/93(A)** **REPORTING DATE: 06.11.2023**

**NAME OF INDUSTRY:** M/s. ATULYAM-THE BLISS,  
SECTOR-88, S.A.S. NAGAR,  
MOHALI.

**SAMPLE PARTICULARS**

Sampling Plan Ref. No.:	CPTLF7.3-1	Type of Sample:	Air Quality
Sampling Method:	CPTL/SM/01	Location of Sampling Station:	Project Site
Date of Sample Collection.:	01.11.2023	Environmental Conditions:	Normal
Date of sample received in lab	01.11.2023	Analysis Duration:	01.11.2023 to 06.11.2023
Nature of Sample:	Ambient Air	Sample Collected By:	Daljeet Singh & Team
Sample Identification No.	CPTL/EC/2023//11/93(A)		

**TECHNICAL DATA**

1.	Location of sampling station	Project Site
2.	Instrument used for sampling	RDS,FPS & Gaseous Attachments
3.	Time period for sampling	480 minutes

<u>PARAMETERS</u>	<u>RESULTS</u>	<u>PRESCRIBED STANDARD AS PER NAAQS NOTIFICATION, 18<sup>TH</sup> NOVEMBER, 2009</u>	<u>TEST METHOD</u>
Particulate Matter (PM <sub>10</sub> ), µg/m <sup>3</sup>	84.8	100	IS 5182 (P-23): 2006, (RA – 2012)
Particulate Matter (PM <sub>2.5</sub> ), µg/m <sup>3</sup>	40.0	60	IS:5182 (P-24):2019
Sulphur dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>	6.6	80	IS 5182 (P-2): 2001, (RA-2012)
Nitrogen Dioxide (NO <sub>2</sub> ), µg/m <sup>3</sup>	14.4	80	IS 5182 (P-6): 2006, (RA – 2012)
Ammonia (NH <sub>3</sub> ), µg/m <sup>3</sup>	ND (DL-20)	400	Indophenol Method, CPCB Guidelines (Vol. 1)
Ozone (O <sub>3</sub> ), µg/m <sup>3</sup>	20.0	100	IS 5182 (P-9): 1974, (RA – 2012)
Benzene (C <sub>6</sub> H <sub>6</sub> ), µg/m <sup>3</sup>	ND (DL-1.8)	10	IS 5182 (P-11): 2006
Benzo (a) Pyrene (BaP), ng/m <sup>3</sup>	ND (DL-0.9)	01	IS 5182 (P-12): 2004
Carbon monoxide (CO), mg/m <sup>3</sup>	0.58	4	IS 5182 (Part-10): 1999, (RA – 2009)
Lead (Pb), µg/m <sup>3</sup>	ND (DL-0.1)	1.0	IS 5182 (Part-22): 2004
Nickel (Ni), ng/m <sup>3</sup>	ND (DL-5.0)	20	CPCB Guidelines (Vol. 1) :2011
Arsenic (As), ng/m <sup>3</sup>	ND (DL-0.7)	06	CPCB Guidelines (Vol. 1) :2011

ND- Not Detected  
DL- Detection Limit

Chemist-In-Charge: *[Signature]*  
Date: 06/11/23

Sital Singh (CEO)  
(Authorized Signatory)  
Date: 06/11/2023

• The results are related to test items only.  
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\*\*\*END OF REPORT\*\*\*