

SIX MONTHLY COMPLIANCE REPORT

UP TO DEC-2023

OF

JUBILEE CLIO

DEVELOPED BY

M/s JUBILEE JOY HOMES LLP

MOHALI

II	Statutory compliance	
(i)	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	Complied, Layout is approved.
(ii)	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.	Agreed.
(iii)	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non forest purpose 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 Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.	CTE obtained
(vi)	The project proponent shall obtain the necessary permission for drawl of ground water/ surface water required for the project from the competent authority.	MC supply
(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 Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	Agreed approvals for storage of diesel from Chief Controller of Explosives – NA Fire Department-Complied Civil Aviation Department-Complied
(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 the follow the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules, 2016 and the Plastics Waste (Management) Rules, 2016.
(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 be confirm to the suitably as prescribed under the provisions laid down under the master plan of respective city/ town. For that,	PSIEC allotted land.

	the project proponent shall either to submit the NOC / land use conformity certificate from Deptt of town and country planning or other concerned Authority under whom jurisdiction, the site fall.	
(xii)	Besides above, the project proponent shall also comply with siting criteria / guidelines, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of project.	Agreed, the site confirms the sitting criteria.
(xiii)	The Project Proponent shall get the layout plans approved from the Competent Authority for the activities / establishment to be set up at project site Consummate to the project proposal for which this environmental clearance is applied.	Layout plan is approved.

III. 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 ambient air quality at the site.	No incremental load analysis report is attached.
(iii)	The project proponent shall install system to carryout 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 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	Complied

	should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	
(v)	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & 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, continuous dust/ wind breaking walls all around the site (at least 3 meter height). 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.	Provided
(vi)	No Excavation of soil shall be carried out without adequate dust mitigation measures in place.	Agreed, will follow
(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 follow
(viii)	No uncovered vehicles carrying construction material and waste shall be permitted.	No uncovered vehicle carrying construction material will be allowed.
(ix)	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	topsoil has been stored which will be used in green area within project.
(x)	Grinding and stone cutting of building material in	Agreed, Will

	open area shall be prohibited. Wet jet shall be provided for grinding and cutting.	follow.
(xi)	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Agreed, will follow.
(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 follow.
(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, DG set with acoustic chamber and stacks height of the vent as per norms.
(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.	Complied, DG set with acoustic chamber and stack height of the vent as per norms.
(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
(xvii)	Dust mitigation measures shall be displayed prominently at the construction site for easy public viewing.	Agreed
(xviii)	Construction and Demolition waste processing and disposal site shall be indentified and required dust	Agreed

measure be notified at the site.

IV. 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/ noted please															
(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/noted please															
(iii)	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Agreed, will follow.															
(iv)	<p>The total water requirement for the project shall be 79 KLD, out of which 31 KLD shall be met through GMADA. Total freshwater use shall not exceed the proposed requirement as provided in the project details and other relevant details as under:</p> <p>a) The total wastewater generation from the project will be 238 KL/day, which will be treated in STP of capacity 370 KL/day on SBR technology within the project premises. As proposed, treated wastewater available at outlet of STP will be disposed as under: --</p> <table border="1" data-bbox="256 1619 1068 1927"> <thead> <tr> <th data-bbox="256 1619 354 1822">Sr. No.</th> <th data-bbox="354 1619 526 1822">Season</th> <th data-bbox="526 1619 716 1822">For Flushing purposes (KLD)</th> <th data-bbox="716 1619 854 1822">Green Area (KLD)</th> <th data-bbox="854 1619 1068 1822">In to sewer (KLD)</th> </tr> </thead> <tbody> <tr> <td data-bbox="256 1822 354 1877">1</td> <td data-bbox="354 1822 526 1877">Summer</td> <td data-bbox="526 1822 716 1877">79</td> <td data-bbox="716 1822 854 1877">48</td> <td data-bbox="854 1822 1068 1877">15</td> </tr> <tr> <td data-bbox="256 1877 354 1927">2</td> <td data-bbox="354 1877 526 1927">Winter</td> <td data-bbox="526 1877 716 1927">79</td> <td data-bbox="716 1877 854 1927">48</td> <td data-bbox="854 1877 1068 1927">15</td> </tr> </tbody> </table>	Sr. No.	Season	For Flushing purposes (KLD)	Green Area (KLD)	In to sewer (KLD)	1	Summer	79	48	15	2	Winter	79	48	15	<p>Agreed, will follow.</p> <p>Will be provided. Septic tank will be provided for</p>
Sr. No.	Season	For Flushing purposes (KLD)	Green Area (KLD)	In to sewer (KLD)													
1	Summer	79	48	15													
2	Winter	79	48	15													

	3	Rainy	79	48	15		treatment of waste water generated from the labour camp and treated wastewater will be used for dust suppression. The sewer connection is available.
	<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>						
(v)	The project proponent shall ensure safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.						Agreed, will be follow
(vi)	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 follow
(vii)	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						Agreed

	users.	
(viii)	At least 20% of the open spaces as required by the local building bye-Laws 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
(ix)	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
(x)	The respective project proponent shall discourage the installation of R.O. plants in their projects in order to save the wastage in form of RO reject. However, in case the requirement of installing RO plant is utmost necessary then the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component i.e. (Tower/Mall) or in a common place in the project premises.	Agreed
(xi)	The project proponent shall adopt new/innovative technologies like low flow flushing systems, use of low flow faucet tap aerators, urinals with electronic sensor system/water less urinals/ twin flush cisterns / sensor based alarming system for overhead water storage tank for water conservation and shall incorporate the same in the building plan as part of the environmental management plans/ building plans so as to reduce the water consumption/ ground water abstraction in their Building Construction & Industrial Projects.	Agreed
(xii)	The project proponent will provide plumbing system for reuse of treated wastewater for flushing/ HVAC/ other purposes etc. and colour coding of different	Agreed, will be followed

pipe lines carrying water/wastewater from different sources / treated wastewater as follows:

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 houses/establishment this proposal may also be implemented wherever possible.	White color
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	Green with strips

	activity except plantation) from the STP treating grey water		
	Storm water	Orange Color	
(xiii)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Agreed will be followed	
(xiv)	The CGWA provisions on rain water harvesting should be followed. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5000 square meters of built-up area and storage capacity of minimum one day of total water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. As per the proposal submitted by the project proponent 2 no's of Rain water harvesting recharge pits /storage tanks shall be provided for ground water recharging as per the CGWB norms. The ground water shall not be withdrawn without approval from the Competent Authority.	Agreed, will be followed	
(xv)	All recharge should be limited to shallow aquifer.	Agreed, will be followed	
(xvi)	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	
(xvii)	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	Agreed	

	ground water abstraction or dewatering.	
(xviii)	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
(xix)	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
(xx)	No sewage or untreated effluent water would 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.	Agreed, will be followed
(xxi)	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

(xxii)	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, dry sludge will be used in the green area.
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IV. Noise monitoring and prevention

S.No.	Compliance Required	Action Taken
(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 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.	Test report attached
(ii)	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.	Complied

V. Energy Conservation measures

S.No.	Compliance Required	Action Taken
(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, will follow ECBC code.
(ii)	Outdoor and common area lighting shall be LED.	Agreed, will be followed

(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, will be followed
(iv)	Energy conservation measures like installation 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.	Agreed, will be followed
(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, will be followed
(vi)	Solar power by utilizing at least 30% of the roof top area shall be used for lighting in the apartment to reduce the power load on grid. 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. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Agreed, will be followed

VI. Waste Management

S.No.	Compliance Required	Action Taken
(i)	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to	Agreed.

	the M.S.W. generated from project shall be obtained.	
(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 each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Separate wet and dry bins- Will be provided
(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, will be followed
(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.	Agreed, will be followed
(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 27 th August, 2003 and 25th January, 2016. Ready	Agreed, will be followed

	mixed concrete must be used in building construction.	
(ix)	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	Agreed, will be followed
(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 tree can be felled/transplant 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. Plantations to be ensured species (cut) to species (planted).	No tree to be felled.
(ii)	At least 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 planting of 208 trees (@1 tree/80 Sqm of Total Land Area) in the project area at the identified location, as per 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	Agreed, will be followed

	and maintained by the project proponent or Residents Welfare Association, as the case may be, even after three years. The 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)	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	No cutting of tree is required.
(iv)	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.	Will be used in the green area.
(v)	The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.	Agreed.
(vi)	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 be followed

VIII. Transport

S.No.	Compliance Required	Action Taken
(i)	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and	Agreed

	<p>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> <ul style="list-style-type: none"> a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b) Traffic calming measures. c) Proper design of entry and exit points. d) Parking norms as per local regulation. 	
(ii)	<p>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.</p>	<p>Agreed, no vehicle without PUC is allowed at site.</p>
(iii)	<p>A detailed traffic management and traffic 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.</p>	<p>Agreed, will be followed</p>
(iv)	<p>Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully</p>	<p>Agreed, will be followed</p>

	internalized and no public space should be utilized.	
IX. Human health issues		
S.No.	Compliance Required	Action Taken
(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.	Provided mask to the workers working in the area with dust pollution.
(ii)	For indoor air quality the ventilation provisions as per National Building Code of India.	Agreed
(iii)	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HJRA) and Disaster Management Plan shall be implemented.	Agreed
(iv)	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 etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Agreed, will be followed
(v)	Occupational health surveillance of the workers shall be done on a regular basis.	Complied
(vi)	A First Aid Room shall be provided in the project both during construction and operations of the project.	Complied
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.	Agreed, will be followed

	The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions to all / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC/SEIAA as a part of the six-monthly compliance report.											
(ii)	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will report directly to the head of the organization	Agreed										
(iii)	<p>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. 69.5 Lacs towards the capital cost and Rs. 11.9 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. 18.9 Lacs/annum towards the recurring cost in operation phase of the project including the environmental monitoring cost and Rs 190 Lakhs for amelioration of environment in lieu of CER activities as under:</p> <table border="1"> <thead> <tr> <th rowspan="2">S.No</th> <th rowspan="2">Particulars</th> <th colspan="2">Construction Phase</th> </tr> <tr> <th>Capital Cost (Rs in Lac)</th> <th>Recurring Cost (Rs in Lac)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S.No	Particulars	Construction Phase		Capital Cost (Rs in Lac)	Recurring Cost (Rs in Lac)					Agreed
S.No	Particulars			Construction Phase								
		Capital Cost (Rs in Lac)	Recurring Cost (Rs in Lac)									

1	Medical Cum First Aid	0.50	1.0
2	Toilets for sanitation system	2.0	1.0
3	Wind breaking curtains	8.0	2.0
4	Sprinklers for suppression of dust	3.0	2.0
5	Ambient Air Monitoring-every month	--	3.0
6	Drinking water	--	2.40
7	Noise Level Monitoring-every month	--	0.50
8	Sewage Treatment Plant	40.0	
9	Solid Waste segregation & disposal	12.0	
10	Green Belt including grass coverage	2.0	
11	Rain Water Harvesting System	2.0	
	TOTAL	69.5	11.9
Operation Phase			
1	Sewage Treatment Plant	--	4.5
2	Solid Waste segregation & disposal	--	4.50
3	Green Belt including grass coverage	--	2.50
4	RWHP	--	0.50

5	Ambient Air Monitoring - every 3 months	--	3.0
6	Noise Level Monitoring - every 3 months	--	0.50
7	Treated Effluent Monitoring – every Month	--	1.0
8	Drinking water	--	2.40
	Total		18.9

The following activities will also be to be undertaken in lieu of CER activities as part of the EMP of the Project concurrently with project implementation:

S No.	Activities	Cost (Rs In Lacs)
1	Development of Mini Forests (Nanak Bagichi), raising of Avenue Plantations and Plantations in public / community areas	50
2	Mechanical composter for MC Mohali	50
3	Distribution of alternatives / substitutes for single use plastic	25
4	Solar power equipment in Government Buildings	15
5	Rejuvenation of Pond in village Chahar Majra	50
	TOTAL	190

XI. Validity

S.No.	Compliance Required	Action Taken
(i)	This environmental clearance will be valid for a	Agreed

	period of 10 (ten) years from the date of its issue as per MoEF & CC, GoI notification No. S.O. 1807 (E) dated 12.04.2022 or till the completion of the project, whichever is earlier	
XII. Miscellaneous		
S.No.	Compliance Required	Action Taken
(i)	The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.	Agreed
(ii)	The project proponent shall comply with the condition of CLU.	NA, as the site is allotted by PSIEC.
(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.
(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	Agreed, submitting the six monthly

	of the ministry of Environment, Forest and Climate Change at environment clearance portal.	compliance.
(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 Regional Office as well as SEIAA Punjab, 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	Agreed
(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, commitment made during Public Hearing and also those made during their presentation to the SEAC and SEIAA.	Agreed
(xi)	No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA. Any change in the proposal requires amendment in the Environmental Clearance.	Agreed
(xii)	The Regional Office of the MoEF&CC and the Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. Members of SEIAA/SEAC may also undertake visits to ascertain compliance of EC conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office of the MoEF&CC, PPCB and Members of SEIAA/SEAC deputed for this purpose and ensure	Agreed

	submission of the requisite data / information/monitoring reports to the designated authorities.	
(xiii)	This Environmental Clearance is granted 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.	Agreed
	Additional Conditions	
1	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
2	The Project Proponent shall allocate suitable location at project site other than the basement area for carrying out solid waste management at site so that no nuisance shall be created due to littering and smell in the said area.	Agreed
3	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 or disrupted in any manner.	Agreed
4	Authorization from Punjab Pollution Control Board shall be obtained as applicable under the Bio-Medical Waste Management Rules 2016 as amended from time to time	NA
5	The Bio-Medical wastes shall be managed in accordance with the Bio-Medical Waste Management Rules 2016 as amended from time to time	NA
6	The solid waste other than Bio-Medical Waste &	Agreed

	Hazardous Waste (dry as well as wet garbage) generated should be properly collected and segregated before disposal to Municipal Authorities in accordance with the Municipal Solid Waste (Management & Handling) Rules, 2000. No municipal waste should be disposed off outside the premises in contravention of relevant rules and by-laws. Adequate measures should be taken to prevent any malodour in and around the Project premises.	
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
8	This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (vi) above.	Agreed
9	Concealing factual data or submission of false/fabricated data may result in revocation of this Environmental Clearance and attract action under the provisions of Environment (Protection) Act, 1986	Agreed
10	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions	Agreed
11	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention &	Agreed

	Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.	
12	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed
	Specific Conditions:	
i)	GMADA will not issue Sewer connection or partial / complete occupancy certificate to the Project till the capacity of their terminal STP has not been enhanced to cater to the full wastewater discharge of the Project.	Agreed
ii)	The Project Component will not allow any occupancy whatsoever in the Project till the capacity of the terminal STP of GMADA has not been enhanced to cater to the entire wastewater discharge of the Project and till Sewer Connection and Occupancy Certificate have been issued by GMADA.	Agreed



CHANDIGARH POLLUTION TESTING LABORATORY

(Environmental Monitoring, EIA, NOC, ETP, STP)
NABET Accredited EIA Consultant



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Website : www.cptl.co.in



TEST CERTIFICATE

REPORT No. CPTL/EC/2023/10/15(W)

Format No. CPTLF7.8-1(W)

NAME OF INDUSTRY:

M/s. JUBLIEE CLIO,
SECTOR-75, MOHALI.

REPORTING DATE: 14.10.2023

SAMPLE PARTICULARS

Date of Sample Collection	10.10.2023
Sample Received in Lab	10.10.2023
Type of Sample	Ground Water (Grab)
Sampling Plan Ref. No.	CPTLF7.3-1
Sampling Method	CPTL/SM/01
Environmental conditions	Normal
Point of Sample Collection	From Borewell
Quantity & Packaging	2.0 liters in Plastic bottle
Sample Identification No.	CPTL/EC/2023/10/15(W)
Analysis Duration	10.10.2023 to 14.10.2023
Sample Collected By	Daljeet Singh & Team
Visual Observation	Clear and colorless.

TEST RESULTS

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
1.	pH	7.69	6.5-8.5	No relaxation	IS: 3025 (P-11): 2022
2.	Color, HU	<5	5	15	IS: 3025 (P-4): 2021
3.	Turbidity, NTU	<1	1	5	IS: 3025 (P-10): 1984 (RA-2017)
4.	Total Dissolved Solids, mg/l	286	500	2000	IS: 3025 (P-16): 1999 (RA-2019)
5.	Total Hardness (as CaCO ₃), mg/l	270	200	600	IS: 3025 (P-21): 2009 (RA-2019)
6.	Calcium (as Ca ⁺⁺), mg/l	42.0	75	200	IS: 3025 (P-40): 2004
7.	Magnesium (as Mg ⁺⁺), mg/l	24.0	30	100	IS: 3025 (P-46): 1994 (RA-2019)
8.	Total Alkalinity (as CaCO ₃), mg/l	260	200	600	IS: 3025 (P-23): 2006
9.	Chloride (as Cl), mg/l	12.4	250	1000	IS: 3025 (P-32): 1998 (RA-2019)
10.	Sulphate (as SO ₄), mg/l	14.6	200	400	IS: 3025 (P-24): 2022
11.	Iron (as Fe), mg/l	0.10	0.3	No relaxation	IS: 3025 (P-53): 2003 & C/1, 10 Phenanthroline Method (RA-2019)
12.	Zinc (as Zn), mg/l	ND (DL-0.5)	5	15	IS: 3025 (P-49): 1994 (RA-2019)
13.	Nitrate (as NO ₃), mg/l	ND (DL-1.0)	45	No relaxation	IS: 3025 (P-34): 2022
14.	Total Chromium (as Cr), mg/l	ND (DL-0.04)	0.05	No relaxation	IS: 3025 (P-52): 2003 (RA-2019)
15.	Manganese (as Mn), mg/l	ND (DL-0.09)	0.1	0.3	IS: 3025 (P-59): 2006



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E-mail : cptle126@gmail.com ; lab@cptl.co.in
Website : www.cptl.co.in

Sample Received in Lab	10.10.2023
Type of Sample	Ground Water (Grab)
Sample Identification No.	CPTL/EC/2023/10/15(W)

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
16.	Lead (as Pb), mg/l	ND (DL-0.01)	0.01	No relaxation	IS: 3025 (P-47): 1994 (RA-2019)
17.	Arsenic (as As), mg/l	ND (DL-0.01)	0.01	0.05	IS: 3025 (P-37): 2022
18.	Copper (as Cu), mg/l	ND (DL-0.04)	0.05	1.5	IS: 3025 (P-42): 1992 (RA-2019)
19.	Boron (as B), mg/l	ND (DL-0.1)	0.5	1.0	IS: 3025 (P-57): 2021
20.	Cadmium (as Cd), mg/l	ND (DL-0.001)	0.003	No relaxation	IS: 3025 (P-41):1992 (RA-2019)
21.	Fluoride (as F), mg/l	ND (DL-0.1)	1.0	1.5	IS: 3025 (P-60): 2008
22.	Free Residual Chlorine (as Cl ₂), mg/l	ND (DL-0.1)	0.2	1	IS: 3025 (P-26): 2021
23.	Selenium (as Se), mg/l	ND (DL-0.01)	0.01	No relaxation	IS: 3025 (P-56): 2003 (RA-2019)
24.	E.Coli	Absent	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS: 1622-1981, MPN Method.
25.	Total Coliform, MPN/100ml	< 2	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS: 1622-1981, MPN Method.

ND-Not Detected
DL-Detection Limit

Jana
(Chemist In-Charge)
Date: 14.10.2023

Sital Singh
Sital Singh (CEO)
(Authorized Signatory)
Date: 14/10/2023

- 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.

END OF REPORT



TEST CERTIFICATE

REPORT No. CPTL/EC/2023/10/15(A)

Format No. CPTLF7.8-I(A)

NAME OF INDUSTRY:

M/s. JUBLIEE CLIO,
SECTOR-75, MOHALL

REPORTING DATE: 14.10.2023

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.:	10.10.2023	Environmental Conditions:	Normal
Date of sample received in lab	10.10.2023	Analysis Duration:	10.10.2023 to 14.10.2023
Nature of Sample:	Ambient Air	Sample Collected By:	Daljeet Singh & Team
Sample Identification No.	CPTL/EC/2023/10/15(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

PARAMETERS	RESULTS	PRESCRIBED STANDARD AS PER NAAQS NOTIFICATION, 18 TH NOVEMBER, 2009	TEST METHOD
Particulate Matter (PM ₁₀), µg/m ³	87.2	100	IS 5182 (P-23): 2006, (RA – 2012)
Particulate Matter (PM _{2.5}), µg/m ³	38.0	60	IS:5182 (P-24):2019
Sulphur dioxide (SO ₂), µg/m ³	6.6	80	IS 5182 (P-2): 2001, (RA-2012)
Nitrogen Dioxide (NO ₂), µg/m ³	15.2	80	IS 5182 (P-6): 2006, (RA – 2012)
Ammonia (NH ₃), µg/m ³	ND (DL-20)	400	Indophenol Method, CPCB Guidelines (Vol. 1)
Ozone (O ₃), µg/m ³	21.2	100	IS 5182 (P-9): 1974, (RA – 2012)
Benzene (C ₆ H ₆), µg/m ³	ND (DL-1.8)	10	IS 5182 (P-11): 2006
Benzo (a) Pyrene (BaP), ng/m ³	ND (DL-0.9)	01	IS 5182 (P-12): 2004
Carbon monoxide (CO), mg/m ³	0.62	4	IS 5182 (Part-10): 1999, (RA – 2009)
Lead (Pb), µg/m ³	ND (DL-0.1)	1.0	IS 5182 (Part-22): 2004
Nickel (Ni), ng/m ³	ND (DL-5.0)	20	CPCB Guidelines (Vol. 1) :2011
Arsenic (As), ng/m ³	ND (DL-0.7)	06	CPCB Guidelines (Vol. 1) :2011

ND- Not Detected
DL- Detection Limit

Jawa
Chemist In-Charge
Date: 14.10.2023

Sital Singh
Sital Singh (CEO)
(Authorized Signatory)
Date: 14/10/2023

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TEST CERTIFICATE

REPORT No. CPTL/EC/2023/10/15(AN)

Format No. CPTLF7.8-I(N)

NAME OF INDUSTRY: M/s. JUBLIEE CLIO,
SECTOR-75, MOHALI.

REPORTING DATE: 14.10.2023

SAMPLE PARTICULARS

Sampling Plan Ref. No.:	CPTLF7.3-1	Type of Sample:	Air Quality w.r.t Noise
Sampling Method:	CPTL/SM/01	Sampling Location:	Project Site
Date of Monitoring:	10.10.2023	Environmental Conditions:	Normal
Nature of Sample:	Noise Level	Monitoring Done By:	Daljeet Singh & Team
Sample Identification No.	CPTL/EC/2023/10/15(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	45.4	33.2	IS 9989:1981(Rev.2002)
02.	South Side	44.2	32.5	IS 9989:1981(Rev.2002)
03.	East Side	43.1	34.5	IS 9989:1981(Rev.2002)
04.	West Side	44.6	33.6	IS 9989:1981(Rev.2002)
Prescribed Standard		55	45	--

J. Anwar
Chemist In-Charge
Date: 14.10.2023

Sital Singh
Sital Singh (CEO)
(Authorized Signatory)
Date: 14/10/2023

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