

Consent

From: Consent
Sent: Monday, November 25, 2024 1:07 PM
To: 'sromumbai2@mpcb.gov.in'
Subject: Submission of Half Yearly Post Monitoring Report for the period of April, 2024 - September, 2024 for the proposed SR Scheme at Village Kolkalyan, Taluka -Andheri, Santacruz (East), Mumbai by M/s. LIFE HOUSING DEVELOPMENT & PROJECTS
Attachments: PMR_Crescent Nexus_April,24-September,24.pdf

To,
The SRO Mumbai-II,
M.P.C.Board,
Kalapataru point, Sion (East),
Mumbai – 400 022.
Maharashtra

Subject: **Submission of Half Yearly Post Monitoring Report for the period of April, 2024 - September, 2024 for the proposed SR Scheme at Village Kolkalyan, Taluka -Andheri, Santacruz (East), Mumbai by M/s. LIFE HOUSING DEVELOPMENT & PROJECTS**

Reference: **Clearance letter no. SIA/MH/MIS/152229/2020 dtd. 09.02.2021.**

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,

Yours truly,

M/s. LIFE HOUSING DEVELOPMENT & PROJECTS

C.C TO: 1. The Director, MoEF&CC, Nagpur.
2. Environment Department, Mantralaya, Mumbai

Thanks & Regards,

DWIRUKTI PODDAR

Consent – Asisstant | **ENVIRO ANALYSTS AND ENGINEERS PRIVATE LIMITED.**

Landline: **91-22 2854 1647/48/49/67/68**, Mobile: +91 9322086202 / 9321619714 | d.poddar@eaepl.com



Corporate Office: B-1003, Enviro House, 10th Flr. Western Edge II, W.E. Highway, Borivali (E), Mumbai - 400066.

Landline: 022-2854-1647/48/49/67/68 | info@eaepl.com

Branch Offices: Mumbai | Nagpur | Pune | Tarapur | Mira Road (Lab) | Nashik | Thane

<https://www.eaepl.com>

• Save this email in an email folder and save a tree •



DISCLAIMER:

- The information contained in this e-mail is intended only for the person or entity to which it is addressed and may be confidential or privileged material. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail.
- Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system.
- E-mails are not encrypted and cannot be guaranteed to be secure or Error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message which arise as a result of e-mail transmission. In case of any discrepancy, in the above said mail and its contents, the intended recipient should reply within 48 hours of the receipt of this mail, else it shall be approved as the case may be. If verification is required, please request a hard-copy version.

Consent

From: Consent
Sent: Monday, November 25, 2024 1:07 PM
To: eccompliance-mh@gov.in
Subject: Submission of Half Yearly Post Monitoring Report for the period of April, 2024 - September, 2024 for the proposed SR Scheme at Village Kolkalyan, Taluka -Andheri, Santacruz (East), Mumbai by M/s. LIFE HOUSING DEVELOPMENT & PROJECTS
Attachments: PMR_Crescent Nexus_April,24-September,24.pdf

To,
The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001.
Maharashtra.

Subject: **Submission of Half Yearly Post Monitoring Report for the period of April, 2024 - September, 2024 for the proposed SR Scheme at Village Kolkalyan, Taluka -Andheri, Santacruz (East), Mumbai by M/s. LIFE HOUSING DEVELOPMENT & PROJECTS**

Reference: **Clearance letter no. SIA/MH/MIS/152229/2020 dtd. 09.02.2021.**

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,

Yours truly,

M/s. LIFE HOUSING DEVELOPMENT & PROJECTS

C.C TO: 1. M.S., MPCB, Mumbai.
2. Environment Department, Mantralaya, Mumbai.

Thanks & Regards,

DWIRUKTI PODDAR

Consent – Asisstant | **ENVIRO ANALYSTS AND ENGINEERS PRIVATE LIMITED.**

Landline: **91-22 2854 1647/48/49/67/68**, Mobile: +91 9322086202 / 9321619714 | d.poddar@eaepi.com



Corporate Office: B-1003, Enviro House, 10th Flr. Western Edge II, W.E. Highway, Borivali (E), Mumbai - 400066.

Landline: 022-2854-1647/48/49/67/68 info@eaepi.com

Branch Offices: Mumbai | Nagpur | Pune | Tarapur | Mira Road (Lab) | Nashik | Thane

<https://www.eaepi.com>

Ë*le#this#em a#n#em a#l#o#er#and#s#ve#r#e Û



DISCLAIMER:

- The information contained in this e-mail is intended only for the person or entity to which it is addressed and may be confidential or privileged material. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail.
- Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system.
- E-mails are not encrypted and cannot be guaranteed to be secure or Error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message which arise as a result of e-mail transmission. In case of any discrepancy, in the above said mail and its contents, the intended recipient should reply within 48 hours of the receipt of this mail, else it shall be approved as the case may be. If verification is required, please request a hard-copy version.



LIFE HOUSING DEVELOPMENTS & PROJECTS

301/3, MDIE, 167, V. N. MARG, KALINA, SANTACRUZ (East), MUMBAI - 400 098

Tel.: 2654 1564, 2652 8168, Fax :2652 8128 ✉ lifedevelopmentprojects@yahoo.co.in

Date: 17.10.2024

To,

The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001.
Maharashtra.

Subject: Submission of Half Yearly Post Monitoring Report for the period of April, 2024 - September, 2024 for the proposed SR Scheme at Village Kolekalyan, Taluka -Andheri, Santacruz (East), Mumbai by M/s. LIFE HOUSING DEVELOPMENT & PROJECTS

Reference: Clearance letter no. SIA/MH/MIS/152229/2020 dtd. 09.02.2021.

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,

Yours truly,

M/s. LIFE HOUSING DEVELOPMENT & PROJECTS

Authorized Signatory

C.C TO: 1. M.S., MPCB, Mumbai.
2. Environment Department, Mantralaya, Mumbai.



LIFE HOUSING DEVELOPMENTS & PROJECTS

301/3, MDIE, 167, V. N. MARG, KALINA, SANTACRUZ (East), MUMBAI - 400 098
Tel.: 2654 1564, 2652 8168, Fax :2652 8128 ✉ lifedevelopmentprojects@yahoo.co.in

Date: 17.10.2024

To,

The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001.
Maharashtra.

Subject: Present status of Project work for the period of April, 2024 - September, 2024
Reference: Clearance letter no. SIA/MH/MIS/152229/2020 dtd. 09.02.2021.

Dear Sir,

This is with reference to the above subject, for the SR Scheme at Village Kolkalyan, Taluka - Andheri, Santacruz (East), Mumbai by M/s. LIFE HOUSING DEVELOPMENT & PROJECTS
The present project status at site is as follows:

Rehab Building no 1	Gr + 1st to 12th upper Floor +LMR & OHT	Gr + 9th Upper Floor completed
Rehab Building no 2	Gr + 1st to 13th upper Floor +LMR & OHT	A wing OHT completed. B wing O.H.T Completed Internal work in progress
Sale Building no 3	Gr+1st, 2nd pt+1 podium+3rd to 13th upper floor A, B & D Wing and C wing Gr + 1st, 2nd podium .	A wing O.H.T is completed. B wing There are 4 nos of flat out of which 9 TH slab is completed for 3 flats & Terrace slab is completed for 1 flat C wing plinth completed D wing OHT completed Internal work in progress.

Thanking you,

Yours truly,

M/s. LIFE HOUSING DEVELOPMENT & PROJECTS

Authorized Signatory

DATA SHEET

Developer

M/s. LIFE HOUSING DEVELOPMENT & PROJECTS

Village Kolekalyan, Taluka -Andheri, Santacruz (East), Mumbai

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests
Regional Office, West Central Zone, Nagpur.

Monitoring Report**PART – I****DATA SHEET**

1.	Project type: river - valley/ mining/ Industry / thermal / nuclear/ Other (specify)	Residential cum commercial SRA project
2.	Name of the project	“Crescent Nexus” M/s. LIFE HOUSING DEVELOPMENT &PROJECTS,
3.	Clearance letter (s) / OM/ no and date:	File No : SIA/MH/MIS/152229/2020 dtd 09.02.2021.
4.	Location	Village Kolekalyan, Taluka -Andheri, Santacruz (East), Mumbai.
a.	District (s)	Mumbai
b.	State (s)	Maharashtra.
5.	Address for correspondence	
a.	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax numbers)	Mr. Hitesh Shah The crescent Business park, VIII floor, near sakinaka, telephone, exchange Andheri kurla road, Andheri(East)-400072, Tel.9004493904
b.	Address of Executive Project Engineer /Manager (with pin code / fax number)	Mr. Tasleem Khan. 301/3, MDIE, 167, V. N. VIARG, KALINA, SANTACRUZ (East), MUMBAI-400 0984 Tel.: 26541564, 26528168,.
6.	Salient features	

a.	of the project	<p>Total Plot Area: 5680.90sq.m. FSI Area: 19,776.61 sq.m. Non FSI Area: 13,334.11 sq.m. Total Built – Up Area: 33,110.72 sq.m.</p> <p><u>Building configuration:</u></p> <table border="1" data-bbox="760 457 1503 869"> <thead> <tr> <th data-bbox="760 457 997 512">Building Details</th> <th data-bbox="997 457 1503 512">Configuration</th> </tr> </thead> <tbody> <tr> <td data-bbox="760 512 997 621">Rehabilitation Building no.1</td> <td data-bbox="997 512 1503 621">Ground + 12 Floors</td> </tr> <tr> <td data-bbox="760 621 997 730">Rehabilitation Building no. 2</td> <td data-bbox="997 621 1503 730">Ground / Stilt + 13 Floors</td> </tr> <tr> <td data-bbox="760 730 997 869">Sale Building no.3 (Wing A, B, C & D)</td> <td data-bbox="997 730 1503 869">Basement+ Ground (pt)+ 1st Podium + 2nd E-deck Floor+ 3rd to 13th Floor</td> </tr> </tbody> </table>	Building Details	Configuration	Rehabilitation Building no.1	Ground + 12 Floors	Rehabilitation Building no. 2	Ground / Stilt + 13 Floors	Sale Building no.3 (Wing A, B, C & D)	Basement+ Ground (pt)+ 1 st Podium + 2 nd E-deck Floor+ 3 rd to 13 th Floor
Building Details	Configuration									
Rehabilitation Building no.1	Ground + 12 Floors									
Rehabilitation Building no. 2	Ground / Stilt + 13 Floors									
Sale Building no.3 (Wing A, B, C & D)	Basement+ Ground (pt)+ 1 st Podium + 2 nd E-deck Floor+ 3 rd to 13 th Floor									
b.	of the environmental management plans	<p>1. <u>Sewage Treatment Plant:</u> 2 Nos. Sewage Treatment Plants with total capacity of 265 KLD) will be provided for treating the wastewater.</p> <p>2. <u>Water Management:</u> Rain Water Harvesting shall be provided to recharge the ground water table.</p> <p>3. <u>Solid Waste Management:</u></p> <ul style="list-style-type: none"> • Dry waste: To be manage through recyclers. • Wet waste: To be processed in OWC; manure To be used for landscaping. • STP Sludge (Dry sludge) - Used as manure. 								
7.	Break Up Of the project Area									
a.	Submerge area : forest & :non-forest	Non Forest								
b.	Others	<p>Total Plot Area: 5680.90sq.m. FSI Area: 19,776.61 sq.m. Non FSI Area: 13,334.11 sq.m. Total Built – Up Area: 33,110.72 sq.m.</p>								

8.	Break up of the project affected: population with enumeration of those losing houses / dwelling units, only agriculture land only, both dwelling units and agriculture land and landless labourers / artisan	Not Applicable.
a.	SC, ST / Adivasis	---
b.	Others	---
	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)	
9.	Financial details	
a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	Total cost: Rs. 115.94 Crores.
b.	Allocation made for environmental management plans with item wise and year wise break-up	EMP Cost: Construction Phase: Rs.31.11 Lacs Operation Phase: Capital cost: Rs. 161.59 Lacs O and M cost: Rs. 20.90 Lacs/annum
c.	Benefit cost ratio/ Internal rate of return and the year of assessment	---
d.	Whether (c) includes the cost of environmental management as shown in the above	---
e.	Actual expenditure incurred on the project so far	Rs. 73.76 Cr

f.	Actual expenditure incurred on the environmental management plans so far	Particulars	September, 2023 (In Lacs)
		STP	nil
		Rainwater Harvesting	5
		Solar Panel	nil
		OWC	nil
		Landscaping	nil
		Energy conservation system	nil
10.	Forest land required		
a.	The status of approval for diversion of forest land for non-forestry use	The land is of non-forest type hence not applicable.	
b.	The status of clearing and felling	R.G. Area Provided: 490.02 Sq. m. A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. Different species will be selected as per CPCB green belt guidelines and common species available in the proposed area.	
c.	The status of compensatory afforestation, if any	---	
d.	Comments on the viability & sustainability of compensatory afforestation program 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 of reservoir, approach roads), if any with quantitative information	N.A.	
12.	Status of construction		
a.	Date of commencement (Actual and/or planned)	January. 2018	
b.	Date of completion (Actual and/ of planned)	December,2026.	
13.	Reasons for the delay if the project is yet to start	---	

14.	Dates of site visits	
a.	The date on which the project was monitored by the regional office on previous occasions, if any	Not yet monitored.
b.	Date of site visit for this monitoring report	17.05.2024; 12.08.2024
15.	Details of correspondence with project authorities for obtaining action plans/information on status on compliance to safeguards other than the routine letters for logistic support for site visits	<p>File No: SIA/MH/MIS/152229/2020 dtd 09.02.2021.</p> <p>M/s. LIFE HOUSING DEVELOPMENT & PROJECTS,.</p> <p>301/3, MDIE, 167, V. N. MARG, KALINA, SANTACRUZ (East), MUMBAI-400 0984</p> <p>Tel.: 26541564, 26528168,.</p>
	(The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued (subsequently))	

COMPLIANCE REPORT

Developer

M/s. LIFE HOUSING DEVELOPMENT & PROJECTS

Village Kolekalyan, Taluka -Andheri, Santacruz (East), Mumbai.

COMPLIANCE REPORT

TERMS & CONDITIONS

1.	PP to ensure that STP to be kept open minimum upto 40%.The discharge of treated sewage to be reduced to 35% .	We have already proposed open to sky cutout for STP to achieve 40 % natural ventilation.
2.	PP to adopt water conservation measures by providing Low Flow Devices (LFD) as plumbing fixtures. PP to ensure that the energy savings from renewable sources shall be minimum 5%	We shall provide Low Flow Devices (LFD) as plumbing fixtures for water conservation. We have already proposed 7.80% energy savings due to solar.
3.	PP to abide conditions of all NOCs issued to the project.	We shall abide all conditions of NOCs granted by the M.C.G.M., Airport Authority of India.
4.	PP to submit Architect certificate regarding the construction carried out as earlier EC.	Attached as Annexure I
5.	PP to ensure that at least 40% of four wheeler parking's should be provided with electric Charging Facilities.	We shall provide 60 nos. of electric charging facilities which will cater 60 nos. (40%) of four wheeler parking's. Attached as Annexure II
6.	The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary, if applicable. The planning authority to ensure fulfilment of this condition before granting Commencement Certificates.	Project site is situated at 8.00 km (Aerial Distance) from Thane creek Flamingo Sanctuary ESZ boundary. NOC not required.
<u>SEIAA Specific Condition -</u>		
7.	PP to provide enough space for children plays area especially in rehab building.	Agreed to comply with. 1 no. of welfare center in Rehab Building 1 & 2 nos. of welfare center are provided in Rehab building 2 which will be used for children's play area.
8.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	Noted.

9.	SEIAA after deliberation decided to grant Environment Clearance for- FSI- 16889.26 m2, Non FSI- 12614.67 m2, Total BUA- 29503.93 m2 (Plan Approval-, SRA/ENG/2006/66, dated 24.02.2020)	Yes, we received the EC for FSI- 16889.26 m2, Non FSI- 12614.67 m2, Total BUA- 29503.93 m2
----	--	--

General Conditions -

1.	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	The solid waste generated shall be properly collected and segregated and also being stored separately in two bin system. Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping. Non-biodegradable Waste shall be managed through recyclers.
2.	Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.	All construction waste gets collected and segregated properly. Most of that is reused for the construction activity. Muck will be dried before its final disposal.
3.	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..	Used oil will be disposed through Authorized vendor of MPCB.
4.	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	Adequate drinking water facility is provided for the workers at the site during construction phase. Toilets are provided for construction workers. Bins have been provided to dispose the municipal solid waste generated from labour camps.
5.	Arrangement shall be made that waste water and storm water do not get mixed.	Separate confined sewage system has been proposed which will be connected to STP for the treatment and reuse of the treated water. Excess treated water shall be disposed off into

		the sewer drain. Storm water drain shall be in covered drain system and will be connected to municipal drain
6.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Ready mix concrete is used to reduce water demand during construction.
7.	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority	There is no extraction of ground water in this project. The ground water levels and its quality are checked before commencement of the project. The copy of the same is enclosed herewith.
8.	Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project..	We are not drawing any water from ground. We are using only Tanker water for construction phase. In operation phase the Fresh water requirement will be fulfilled by MCGM
9.	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.	Adequate measures will be taken into consideration to minimize the wastage of water.
10.	The Energy Conservation Building Code shall be strictly adhered to	Condition noted.
11.	The diesel required for operating DG sets shall be stored in underground tanks and if required. Clearance from concern authority shall be taken.	The diesel required for the operation phase will be stored as per the provision of petroleum act.
12.	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.	The PUC checked/authorized vehicles will be allowed on the site for transfer of material.
13.	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	Following care are taken regarding noise levels with conformation to the residential area. 1. Earth moving equipment's creating less Noise pollution will be used. 2. Noise shields near the heavy construction

	construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	<p>operations are provided.</p> <p>3. Construction activities are limited to daytime hours only.</p> <p>4. Site is barricaded from all sides.</p> <p>Also use of Personal Protective Equipment (PPE) like ear muffs and ear plug during construction activities.</p> <p>The monitoring of ambient air quality and noise quality is done as per the determined frequency & reports of same are enclosed herewith. The report indicates that the same are within the prescribed norms defined by the concern authority.</p>
14.	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).	Yes, Ready mixed concrete added with fly ash will be used in the construction.
15.	Ready mixed concrete must be used in building construction.	Yes, Ready mixed concrete added with fly ash will be used in the construction.
16.	The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of tire lighting equipment's etc. as per National Building Code including measures from lighting.	The NBC and other norms for the safety of the building are being followed.
17.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	<p>Rainwater from terraces and other open area will be diverted to recharge pits for ground water recharge. The system shall be laid at appropriate time.</p> <p>Nos. of RWH tank: 2 Nos Capacity of RWH Tank: 47 KLD.</p>
18.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Yes, Ready mixed concrete added with fly ash will be used in the construction.
19.	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority.	There is no extraction of ground water in this project. The ground water levels and its quality are checked before commencement of the project. The copy of the same is enclosed

		herewith.
20.	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 Ministry 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.	<p>1 No. of STP's with total capacity of 265 KLD been proposed. Construction and installation of STP shall be carried out by expert consultant.</p> <p>Treated water shall be used for the flushing and Gardening, Landscaping and Green belt area development.</p> <p>After the satisfactory completion of the work the installation will be get certified from independent expert and report in this regard will be submitted to the Ministry before the project is commissioned for operation.</p>
21.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	No occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
22.	Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project	We are not drawing any water from ground. We will use only Tanker water for construction.
23.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Yes, water will be separated by the use of dual plumbing line.
24.	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.	Adequate measures will be taken into consideration to minimize the wastage of water.
25.	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.	Glazing area will be maintained below 40% of the façade area for the residential buildings.
26.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	<ul style="list-style-type: none"> • Roof insulation 50 mm expanded polystyrene or equivalent insulation. • Heat reflective double glazed glass provided on external façade for the residential buildings.

27.	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.	A separate energy conservation report attached with this report.
28.	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.	<ul style="list-style-type: none"> • D.G. sets will be provided as back up for alternative electrical supply to Residential & Commercial buildings. • 2 Nos. of 380 kVA. sets with silencer & acoustic enclosures. The stacks shall be provided as per MPCB norms.
29.	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.	<p>Noise level monitoring is carried out regularly. The noise levels measures are within the prescribed limits for day and night time.</p> <p>Monitoring report of noise levels attached.</p>
30.	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.	<ul style="list-style-type: none"> • This effect would be prominent during construction as well as operation phase. The probability of inconvenience faced due to the frequency of truck movement during construction phase would be minimized by better control of traffic movement in the area. Noise levels expected from the planned operating conditions have been assessed and are likely to be within acceptable levels. The impacts have been mitigated by the suggested measures in the

		<p>“air control and management section”.</p> <ul style="list-style-type: none"> • Anti-honking sign boards will be placed in the parking areas and on entry and exit point. The project will be provided with sufficient road facilities within the project premises and there will be a large area provided for the parking of vehicles. • Width of all internal roads: Min. 6 m • Parking Details: 2 W : 37 nos. 4 W: 149 nos.
31.	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 aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Opaque wall will meet prescriptive requirement as per draft Energy Conservation Building Code by use of appropriate thermal insulation material to fulfill requirement.
32.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	The building has adequate distance to allow movement of fresh air and natural light, Ventilation.
33.	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.	Regular supervision done by our site engineer to take care of the construction activity and of the surroundings.
34.	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.	Environmental Clearance is already obtained. EC received date 09.02.2021. (SIA/MH/MIS/152229/2020) for the total construction area 33,110.72 sq.m
35.	Six monthly monitoring reports should be submitted to the Regional office MoEF, with copy to this department and MPCB.	We are submitting herewith six monthly reports to Environment Department, Mantralaya & MPCB.
36.	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Complete set of all the documents submitted to the MPCB.
37.	In the case of any change(s) in the scope of	Condition is noted.

	the project, the project would require a fresh appraisal by this Department.	
38.	A separate environment management cell with qualified staff shall be set up for implantation of the stipulated environmental safeguards.	Separate environment management cell with qualified staff is formed and implementing the same.

39.	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.	EMP cost has been worked out and allocated for all air pollution devices and other facilities. EMP cost: <ul style="list-style-type: none"> • Construction Phase: Rs.31.11 Lacs • Operation Phase: Capital cost: Rs. 161.59 Lacs O and M cost: Rs. 20.90 Lacs/annum
40.	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 .	Condition is noted and Agreeable to the same.
41.	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the MPCB and this department, on 1 st June and 1 st December of each calendar year.	We are submitting herewith six monthly reports to Environment Department, Mantralaya & MPCB.
42.	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.	Yes, we noted the condition & agreeable to the same.

43.	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 mainly; SPM, RSPM, SO ₂ , NO _x (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.	Regular monitoring is been carried out and the results of the same are submitted to concern authority along with the report.
44.	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 email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	We are submitting herewith six monthly reports to Environment Department, Mantralaya & MPCB.
45.	The environmental statement for each financial year ending 31 st 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.	Condition is noted.
46.	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 docs not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.	Condition is noted.

47.	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.	Yes, we noted the condition & agreeable to the same.
48.	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.	Yes, we noted the condition & agreeable to the same.
49.	Validity of Environmental Clearance: The environmental clearance accorded shall be valid for the period of 5 years.	The EC received File no. SIA/MH/MIS/152229/2020 dtd. 09.02.2021. As per the circular dated 29 th April 2015 the validity of this EC will be 7 years from 04.09.2014.
50.	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.	Yes, we noted the condition and agreeable to the same.
51.	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.	Yes, we noted the condition and agreeable to the same.
52.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec- 5. R.K. Puram, New Delhi - 110 022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Yes, we noted the condition & agreeable to the same.

**ENERGY
CONSERVATION
MEASURES**

Developer

M/s. LIFE HOUSING DEVELOPMENT & PROJECTS

Village Kolekalyan, Taluka -Andheri, Santacruz (East), Mumbai.

ENERGY SAVING STATEMENT

Overall energy saving: 20%

Energy Saving due to Solar: 8%

No.	Building Parameters	Maximum Demand Load in kW		Energy Conservation Measures	% Savings
		Standard Base Case	Efficient Proposed Case		
A) RESIDENTIAL					
1)	Internal Lighting	265	159	# LED Tubes & Lamps for all habitable areas	40.00
2)	Air Conditioning	464	464	# Energy Efficient 5 - Star Rated Split AC, High COP	0.00
3)	Equipments	265	265	# 5 A Load - TV, Telephone, Fans, Plug Points etc. # 15 A Load - Fridge, Microwave, Washing Machines etc.	0.00
4)	Water Heating	221	133	# 40% of Total Hot Water requirement on Solar	40.00
B) INFRASTRUCTURE					
1)	Common Area Lighting	102	53	# LED Tubes for Stairs, Stores, MEP Rooms, Toilets, Lobbies	48.00

2)	External / Landscape Area Lighting	52	27	# LED Lamps with Timer Based Controls	49.00
3)	Parking (Basement + Stilt) Area Lighting	55	27	# LED Tubes for Parking Spaces	52.00
4)	Plumbing, Fire, Equipment & Ventilation	162	133	# Pumps & Motors with Premium Efficiency of 80%	18.00
5)	Lifts & Escalators	75	66	# Energy Efficient Lifts with VVVF Lift Drive	11.00
#	Grand Total	1662	1327	Total Savings in Energy Demand - 335kW	20.17

HALF YEARLY POST ENVIRONMENTAL MONITORING REPORT

OF

“Crescent ”

Residential cum commercial project

For

April, 2024 – September, 2024

Developer

M/s. LIFE HOUSING DEVELOPMENT & PROJECTS

Village Kolekalyan, Taluka -Andheri, Santacruz (East), Mumbai.

Prepared by

ENVIRO ANALYSTS & ENGINEERS P. LTD.,

Ambient Air Quality Monitoring Report

Report No - EAEPL/A/05/24/01342		Report Date - 24.05.2024	
ULR Number: TC11189240000001342F			
Name of Customer	M/S. LIFE HOUSING DEVELOPMENT & PROJECTS		Reference – Work Order No: AIPL/DEC/04/2023 dated 15.08.2023
Site Address	"Crescent Nexus" Village Kolekalyan, Taluka- Andheri, Santacruz (East), Mumbai		
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/A/05/24/01342 (Near Main Gate of Site)	Sample quantity and packing	PM ₁₀ = 1 * 1 No. Filter paper. PM _{2.5} = 1 * 1 No. Filter paper. SO ₂ = 30ml * 2 No. PVC bottle. NO ₂ = 30ml * 2 No. PVC bottle.
		Sample Preservation	Filter papers – Transported and stored in desiccator. PVC bottles - Transported and stored at 5°C (±1 °C).
Date of Sampling	17.05.2024	Date of Receipt	18.05.2024
Sampling Procedure	EAEPL/LAB/SOP/01		
Period of Analysis	18.05.2024 to 20.05.2024		
Report for the month	MAY, 2024		

Discipline: Chemical

Group: Atmospheric Pollution

Environmental Conditions			
Ambient Air Temperature (°C)	Relative Humidity (%)	Duration of Monitoring	
36°C	60%	8 Hours	
RESULTS			
Tests Parameter	Results	NAAQS LIMITS	METHOD
Particulate Matter (PM ₁₀)	84.07	100 µg/m ³	IS 5182 (Part 23) 2006; Reaffirmed 2022
Particulate Matter (PM _{2.5})	42.16	60 µg/m ³	IS 5182 (Part 24) 2019
Sulphur Dioxide (SO ₂)	21.42	80 µg/m ³	IS 5182 (Part 2) Sec 1: 2023
Nitrogen Dioxide (NO ₂)	24.24	80 µg/m ³	IS 5182 (Part 6) 2006; Reaffirmed 2022

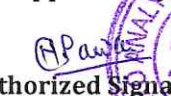
Remark: All the measured values are within NAAQS limits.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by


 (QM/DM)
 (Shweta Sonawane)

Approved by


 Authorized Signatory
 (Netra Pawar)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Ambient Noise Level Monitoring Report

Report No - EAEPL/N/05/24/01343		Report Date - 24.05.2024	
ULR Number: TC11189240000001343F			
Name of Customer	M/S. LIFE HOUSING DEVELOPMENT & PROJECTS	Reference – Work Order No: AIPL/DEC/04/2023 dated 15.08.2023	
Site Address	“Crescent Nexus” Village Kolkalyan, Taluka- Andheri, Santacruz (East), Mumbai		
Nature and Description of Sample	Noise	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/N/05/24/01343	Sample quantity and packing	Not Applicable
Date of Sampling	17.05.2024	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/04		
Period of Analysis	Not Applicable		
Report for the month	MAY, 2024		

Discipline: Chemical

Group: Atmospheric Pollution

Monitoring Locations	Units	Results		CPCB Norms	
		Day Time	Night Time	Day	Night
Near Main Gate of Site	dB(A) Leq.	54.7	44.7	55	45
Near Back Side of Site	dB(A) Leq.	53.6	43.8	55	45
Near Centreside of Site	dB(A) Leq.	53.1	42.9	55	45
Near Site Office of Site	dB(A) Leq.	52.3	42.6	55	45

Remark: The noise level was observed to be within CPCB limit at all of the locations.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by



 (QM/DM)
 (Shweta Sonawane)

Approved by



 Authorized Signatory
 (Netra Pawar)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Water Sample Analysis Report

Report No - EAEPL/W/05/24/01336		Report Date – 24.05.2024	
ULR Number: TC11189240000001336F			
Name of Customer	M/S. LIFE HOUSING DEVELOPMENT & PROJECTS		Reference – Work Order No: AIPL/DEC/04/2023 dated 15.08.2023
Site Address	"Crescent Nexus" Village Kolkalyan, Taluka- Andheri, Santacruz (East), Mumbai		
Nature and Description of Sample	Tanker Water	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/05/24/01336 (Near Security Cabin of site)	Sample quantity and packing	2 L X 1 No. PVC Can.
		Sample Preservation	Cool -Transported and stored at 5°C (± 1°C).
Date of Sampling	17.05.2024	Date of Receipt	17.05.2024
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	17.05.2024 to 24.05.2024		
Report for the month	MAY, 2024		

Discipline: Chemical

Group: Water

Parameters	Unit	Results	Method
pH	-	7.59	IS 3025 (Part 11) 2022
Total Dissolved Solid	mg / l	520.00	IS 3025 (Part 16) 2023
Turbidity	NTU	< 1.0	IS 3025 (Part 10) 2023
Chlorides as Cl	mg / l	104.43	IS 3025 (Part 32) (1988) Reaffirmed 2019
Total Hardness	mg / l	253.11	IS 3025 (Part 21) (2009) Reaffirmed 2019
Calcium	mg / l	66.53	IS 3025 (Part 40) (1991) Reaffirmed 2019
Alkalinity	mg / l	213.20	IS 3025 (Part 23) 2023
Residual chlorine	mg / l	ND	IS 3025 (Part 26) 2021
Sulphate	mg / l	130.42	IS 3025 (Part 24) Sec 1:2022
Nitrate	mg / l	0.35	APHA 4500 NO ₃ -B (23 rd Edition)
Fluoride	mg / l	ND	APHA 4500 F-D (23 rd Edition)
Heavy Metals:			
Iron (Fe)	mg / l	ND	IS 3025 (Part 2) 2019
Zinc (Zn)	mg / l	ND	IS 3025 (Part 2) 2019
Lead (Pb)	mg / l	ND	IS 3025 (Part 2) 2019
Copper (Cu)	mg / l	ND	IS 3025 (Part 2) 2019
Chromium (Cr)	mg / l	ND	IS 3025 (Part 2) 2019

Note: ND – Not Detected


For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by



 (QM/DM)
 (Shweta Sonawane)

Approved by



 Authorized Signatory
 (Shilpa Dhamankar)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Mumbai (HO): B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali East, Mumbai - 400066

Tel: 022-28541647/48/49/67/68 | E-mail: info@eaepl.com | lab@eaepl.com | Web: www.eaepl.com

Mumbai (HO) | Nagpur | Pune | Mira Road (Lab) | Tarapur | Nashik | Thane

Water Sample Analysis Report

Report No - EAEPL/W/05/24/01336		Report Date -24.05.2024	
ULR Number: TC11189240000001336F			
Name of Customer	M/S. LIFE HOUSING DEVELOPMENT & PROJECTS		Reference – Work Order No: AIPL/DEC/04/2023 dated 15.08.2023
Site Address	"Crescent Nexus" Village Kolekalyan, Taluka- Andheri, Santacruz (East), Mumbai		
Nature and Description of Sample	Tanker Water	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/05/24/01336 (Near Security Cabin of site)	Sample quantity and packing	500ml X 1 No. St. PP Bottle
		Sample Preservation	Cool -Transported and stored at 5°C (± 1°C).
Date of Sampling	17.05.2024	Date of Receipt	17.05.2024
Sampling Procedure	EAEPL/LAB/MB/SOP/17		
Period of Analysis	18.05.2024 to 21.05.2024		
Report for the month	MAY, 2024		

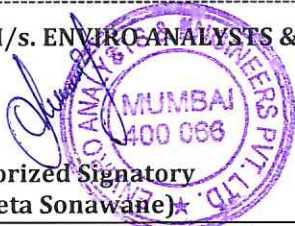
Discipline: Biological

Group: Water

Parameters	Unit	Results	Method
Microbiological Analysis:			
Coliforms	MPN/100ml	< 2	IS 1622:1981 Reaffirmed (2019)
<i>E. coli</i>	MPN/100ml	< 2	IS 1622:1981 Reaffirmed (2019)

-----End-----

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT. LTD.,


**Authorized Signatory
(Shweta Sonawane)***

- Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

Soil Sample Analysis Report

Report No. - EAEPL/S/05/24/01337		Report Date - 24.05.2024	
ULR Number: TC1118924000001337F			
Name of Customer	M/S. LIFE HOUSING DEVELOPMENT & PROJECTS	Reference – Work Order No:	
Site Address	"Crescent Nexus" Village Kolekalyan, Taluka- Andheri, Santacruz (East), Mumbai	AIPL/DEC/04/2023 dated 15.08.2023	
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/S/05/24/01337 (Near Centreside of site)	Sample quantity and packing	1000 gm X 1 zip lock bag
		Preservation	Transported & stored in dry area
Date of Sampling	17.05.2024	Date of Receipt	17.05.2024
Sampling Procedure	EAEPL/LAB/SOP/03		
Period of Analysis	17.05.2024 to 24.05.2024		
Report for the month	MAY, 2024		

Discipline: Chemical

Group: Soil & Rock

Parameters	Unit	Results	Methods
pH	-	7.34	IS 2720 (Part 26):1987, Reaffirmed:2021
Electrical Conductivity	µS/cm	861.00	IS 14767:2000, Reaffirmed:2021
Total Kjeldhal Nitrogen	%	624.00	IS 14684:1999, Reaffirmed:2019
Soil Moisture	%	14.56	IS 2720 (Part 02) (1973), Reaffirmed:2020 Oven Drying Method
Water Holding Capacity	%	28.87	EAEPL/LAB/SOP/SOIL/10
Organic Matter	%	1.30	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)
Calcium	mg/kg	2236.00	EPA 9080
Magnesium	mg/kg	276.71	EPA 9080
Available Phosphorus	mg/kg	1.73	EAEPL/LAB/SOP/SOIL/11
Sulphate	mg/kg	21.17	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Chlorides	mg/kg	109.43	EAEPL/LAB/SOP/SOIL/03
Sodium (Na)	mg/kg	1343.14	EPA 3050B
Potassium (K)	mg/kg	600.88	EPA 3050B
Heavy Metals:			
Iron	mg/kg	74508.70	EPA 3050B
Lead	mg/kg	5.66	EPA 3050B
Copper	mg/kg	110.99	EPA 3050B
Zinc	mg/kg	63.62	EPA 3050B

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by



(QM/DM)

(Shweta Sonawane)

Approved by



Authorized Signatory

(Netra Pawar)



Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Ambient Air Quality Monitoring Report

Report No. - EAEPL/A/08/24/02104A		Report Date - 21.08.2024	
Name of Customer	M/S. LIFE HOUSING DEVELOPMENT & PROJECTS		Reference – Work Order No: AIPL/DEC/04/2023 dated 15.08.2023
Site Address	"Crescent Nexus" Village Kolkalyan, Taluka- Andheri, Santacruz (East), Mumbai		
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/A/08/24/02104A (Near Main Gate of Site)	Sample quantity and packing	PM ₁₀ = 1 * 1 No. Filter paper. PM _{2.5} = 1 * 1 No. Filter paper. SO ₂ = 30ml * 2 No. PVC bottle. NO ₂ = 30ml * 2 No. PVC bottle.
		Sample Preservation	Cool -Transported and stored at 5°C (± 1°C).
Date of Sampling	12.08.2024	Date of Receipt	13.08.2024
Sampling Procedure	EAEPL/LAB/SOP/01		
Period of Analysis	13.08.2024 to 14.08.2024		
Report for the month	AUGUST, 2024		

Discipline: Chemical

Group: Atmospheric Pollution

Environmental Conditions			
Ambient Air Temperature (°C)	Relative Humidity (%)	Duration of Monitoring	
34°C	60 %	8 Hours	
RESULTS			
Tests Parameter	Results	NAAQS LIMITS	METHOD
<i>Particulate Matter (PM₁₀)</i>	84.85	100 µg/m ³	IS 5182 (Part 23) 2006 Reaffirmed 2022
<i>Particulate Matter (PM_{2.5})</i>	44.67	60 µg/m ³	IS 5182 (Part 24) 2019
<i>Sulphur Dioxide (SO₂)</i>	21.55	80 µg/m ³	IS 5182 Part 2 (2001) Sec 1:2023
<i>Nitrogen Dioxide (NO₂)</i>	24.78	80 µg/m ³	IS 5182 Part 6 (2006) Reaffirmed 2022

Remark: All the measured values are within NAAQS limits.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by



 (QM/DM)
(Shweta Sonawane)

Approved by



 Authorized Signatory
(Netra Pawar)

 Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Water Sample Analysis Report

Report No. - EAEPL/W/08/24/02104B		Report Date - 21.08.2024	
Name of Customer	M/S. LIFE HOUSING DEVELOPMENT & PROJECTS		Reference – Work Order No: AIPL/DEC/04/2023 dated 15.08.2023
Site Address	"Crescent Nexus" Village Kolkalyan, Taluka- Andheri, Santacruz (East), Mumbai		
Nature and Description of Sample	Tanker Water Sample	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/08/24/02104B (Near Backside Side)	Sample quantity and packing	2 L X 1 No. PVC Can
		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	13.08.2024	Date of Receipt	13.08.2024
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	13.08.2024 to 21.08.2024		
Report for the month	AUGUST, 2024		

Discipline: Chemical

Group: Water

Parameters	Unit	Results	Method
pH	-	8.14	IS 3025 (Part 11) 2022
Turbidity	NTU	<1.0	IS 3025 (Part 10) 2023
TDS	mg/L	262	IS 3025 (Part 16) 2023
Alkalinity	mg/L	162.4	IS 3025 (Part 23) 2023
Chlorides as Cl	mg/L	36.16	IS 3025 (Part 32) 1988 Reaffirmed 2019
Total Hardness	mg/L	163.31	IS 3025 (Part 21) 2009 Reaffirmed 2019
Calcium	mg/L	34.47	IS 3025 (Part 40) 1991 Reaffirmed 2019
Residual chlorine	mg/L	ND	IS 3025 (Part 26) 2021
Sulphate	mg/L	20.31	IS 3025 (Part 24) Sec 1: 2022
Nitrate	mg/L	ND	APHA 4500-NO3 B (23 rd Edition)
Fluoride	mg/L	ND	APHA 4500 F-D (23 rd Edition)
Heavy Metals:			
Iron (Fe)	mg/L	ND	IS 3025 (Part 2) 2019
Copper (Cu)	mg/L	ND	IS 3025 (Part 2) 2019
Zinc (Zn)	mg/L	ND	IS 3025 (Part 2) 2019
Lead (Pb)	mg/L	ND	IS 3025 (Part 2) 2019
Chromium (Cr)	mg/L	ND	IS 3025 (Part 2) 2019

Note: ND – Not Detected

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by


 (QM/DMS)
 (Shweta Sonawane)

Approved by


 Authorized Signatory
 (Shilpa Dhamankar)

 Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Water Sample Analysis Report

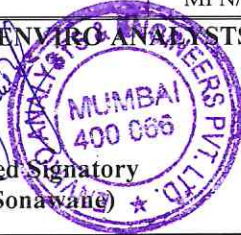
Report No. - EAEPL/W/08/24/02104B			Report Date - 21.08.2024
Name of Customer	M/S. LIFE HOUSING DEVELOPMENT & PROJECTS		Reference – Work Order No: AIPL/DEC/04/2023 dated 15.08.2023
Site Address	"Crescent Nexus" Village Kolekalyan, Taluka- Andheri, Santacruz (East), Mumbai		
Nature and Description of Sample	Tanker Water Sample	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/08/24/02104B (Near Backside Side)	Sample quantity and packing	500ml X 1 No. St. PP. Bottle
		Sample Preservation	Cool -Transported and stored at 5°C (± 1°C).
Date of Sampling	13.08.2024	Date of Receipt	13.08.2024
Sampling Procedure	EAEPL/LAB/MB/SOP/17		
Period of Analysis	13.08.2024 to 15.08.2024		
Report for the month	AUGUST, 2024		

Discipline: Biological

Group: Water

Parameters	Unit	Results	Method
Microbiological Analysis:			
Coliforms	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)
<i>E. coli</i>	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT. LTD.,

 Authorized Signatory
(Shweta Sonawane)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Soil Sample Analysis Report

Report No. - EAEPL/S/08/24/02104C		Report Date - 21.08.2024	
Name of Customer	M/S. LIFE HOUSING DEVELOPMENT & PROJECTS		Reference – Work Order No: AIPL/DEC/04/2023 dated 15.08.2023
Site Address	"Crescent Nexus" Village Kolekalyan, Taluka- Andheri, Santacruz (East), Mumbai		
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/S/08/24/02104C (Near Centreside of site)	Sample quantity and packing	1000gm X 1 Zip lock bag
		Sample Preservation	Transported & stored in dry area.
Date of Sampling	13.08.2024	Date of Receipt	13.08.2024
Sampling Procedure	EAEPL/LAB/SOP/03		
Period of Analysis	13.08.2024 to 21.08.2024		
Report for the month	AUGUST, 2024		

Discipline: Chemical
Group: Soil & Rock


Parameters	Unit	Results	Method
pH	--	8.67	IS 2720 (Part 26):1987, Reaffirmed:2021
Electrical Conductivity	µS/cm	832.00	IS 14767:2000, Reaffirmed:2021
Soil Moisture	%	25.98	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	34.10	EAEPL/LAB/SOP/SOIL/10
Organic Matter	%	2.37	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)
Chlorides as Cl	mg/kg	121.19	EAEPL/LAB/SOP/SOIL/03
Total Kjeldhal Nitrogen	mg/kg	699.14	IS 14684:1999 (Reaffirmed 2019)
Exchangeable Ca	mg/kg	2291.56	EPA 9080
Exchangeable Mg	mg/kg	212.48	EPA 9080
Sulphate	mg/kg	28.49	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Available Phosphorus	mg/kg	1.55	EAEPL/LAB/SOP/SOIL/11
Sodium (Na)	mg/kg	1348.62	EPA 3050B
Potassium (K)	mg/kg	982.13	EPA 3050B
Copper (Cu)	mg/kg	151.62	EPA 3050B
Iron (Fe)	mg/kg	52117.26	EPA 3050B
Lead (Pb)	mg/kg	11.82	EPA 3050B
Zinc (Zn)	mg/kg	132.05	EPA 3050B

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by


 (QM/DM)
 (Shweta Sonawane)

Approved by


 Authorized Signatory
 (Shilpa Dhamankar)

 Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Ambient Noise Level Monitoring Report

Report No. - EAEPL/N/08/24/02104D			Report Date - 21.08.2024
Name of Customer	M/S. LIFE HOUSING DEVELOPMENT & PROJECTS		Reference – Work Order No: AIPL/DEC/04/2023 dated 15.08.2023
Site Address	“Crescent Nexus” Village Kolekalyan, Taluka- Andheri, Santacruz (East), Mumbai		
Nature and Description of Sample	Ambient Noise	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/N/08/24/02104D	Sample quantity and packing	Not Applicable
Date of Sampling	12.08.2024	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/04		
Period of Analysis	Not Applicable		
Report for the month	AUGUST, 2024		

Discipline: Chemical

Group: Atmospheric Pollution

Monitoring Locations	Units	Results		CPCB Norms	
		Day Time	Night Time	Day	Night
Near Main Gate of Site	dB(A) Leq.	54.8	41.0	55	45
Near Site office	dB(A) Leq.	53.1	41.3	55	45
Near Centreside of Site	dB(A) Leq.	52.5	42.5	55	45
Near Backside of Site	dB(A) Leq.	49.0	42.2	55	45

Remark: The noise level was observed to be within CPCB limit at all of the locations.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by



 (QM/DM)
(Shweta Sonawane)

Approved by



 Authorized Signatory
(Netra Pawar)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/152229/2020
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya,
Mumbai- 400032.
Date: 09.02.2021.

To
M/s. LIFE HOUSING DEVELOPMENT
& PROJECTS,
Village Kolkalyan, Taluka --Andheri,
Santacruz (East), Mumbai

Subject : Environment Clearance for Amendment in Environmental clearance for SR Scheme at Village Kolkalyan, Taluka --Andheri, Santacruz (East), Mumbai by M/s. LIFE HOUSING DEVELOPMENT & PROJECTS

Reference : Application no. SIA/MH/MIS/152229/2020

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-2 in its 137th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 215th meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

1.	Plot Area (sq.m.)	5680.90 Sq.mt.								
2.	FSI Area (sq.m.)	19,776.61Sq.mt.(Including fungible area)								
3.	Non FSI Area (sq.m.)	13,334.11 Sq.mt.								
4.	Proposed built-up area (FSI + Non FSI) (sq.m.)	33,110.72 Sq.mt.								
5.	Building Configuration									
		<table border="1"><thead><tr><th>Building Details</th><th>No. of floors</th></tr></thead><tbody><tr><td>Rehabilitation Building no.1</td><td>Ground + 12 Floors</td></tr><tr><td>Rehabilitation Building no.2</td><td>Ground / Stilt + 13 Floors</td></tr><tr><td>Sale Building no.3 (Wing A, B, C & D)</td><td>Basement + Ground (pt) + 1st Podium + 2nd E-deck Floor + 3rd to 13th Floor</td></tr></tbody></table>	Building Details	No. of floors	Rehabilitation Building no.1	Ground + 12 Floors	Rehabilitation Building no.2	Ground / Stilt + 13 Floors	Sale Building no.3 (Wing A, B, C & D)	Basement + Ground (pt) + 1 st Podium + 2 nd E-deck Floor + 3 rd to 13 th Floor
Building Details	No. of floors									
Rehabilitation Building no.1	Ground + 12 Floors									
Rehabilitation Building no.2	Ground / Stilt + 13 Floors									
Sale Building no.3 (Wing A, B, C & D)	Basement + Ground (pt) + 1 st Podium + 2 nd E-deck Floor + 3 rd to 13 th Floor									

6.	No. of Tenements & Shops	<p>Rehabilitation Building no.1: Rehab Flats: 110 nos. Rehab Commercial: 02 nos. Commercial PAP : 11 nos. Sale Flats: 04 nos. Sale Commercial. : 04 nos. Society Office: 01 no. Balwadi: 01 no. Welfare center: 01 no.</p> <p>Rehabilitation Building no.2: Rehab Flats: 18 nos. Residential PAP: 65 nos. R/C. PAP: 03 nos. Additional PAP: 61 nos. Sale Clinic: 02 nos. Sale Flats: 28 nos. Society Office: 01 no. Balwadi: 02 nos. Welfare center: 02 nos.</p> <p>Sale Building no.3 (Wing A, B, C & D): Residential: 187 nos. Shop: 12 nos. Office: 1 no. Restaurant: 1 no. Soc. Office: 1 no. Fitness center: 1 no.</p>
7.	Total Population	2230 Nos.
8.	Total Water Requirements (CMD)	286 KLD
9.	Sewage generation (CMD)	245 KLD
10.	STP capacity and Technology	One STP of capacity 265 KL Technology: MBBR (Moving Bed Bio Reactor)
11.	STP location	Basement
12.	Total Solid Waste Quantities	Non-biodegradable waste: 550 Kg/day Biodegradable waste : 368 Kg/day Total: 918 Kg/day
13.	R.G. Area in sq.m.	RG required: 425.91 Sq.mt. (8%) RG provided on Ground (Mother Earth): 490.02 Sq.mt.
14.	Power requirement	During Operation Phase: Details: Connected load (KW): 2127 KW

		Maximum demand (KW) : 1385 KW
15.	Energy Efficiency	Total Energy Saving: 22% Energy saving by Solar: 7%
16.	DG set capacity	2 DG sets of 380 kVA each.
17.	Parking 4W & 2W	4 Wheeler: 149 Nos. 2 Wheeler: 37 Nos.
18.	Rain water harvesting scheme	Provision of 2 RWH tank of total capacity 47 KL
19.	Project Cost in (Cr.)	Rs. 115.94 Crores
20.	EMP Cost	Construction Phase: Rs.31.11 Lacs Operation Phase: Capital cost: Rs.161.59 Lacs Operational and Maintenance cost: Rs. 20.90 Lacs/annum
21.	CER Details with justification if any.	CER plan as per the MoEF& CC circular dated 01/05/2018 Project Cost: Rs. 115.94 Crores Cost for CER: Rs.0.86 Crores (0.75% of project cost)

3. The proposal has been considered by SEIAA in its 215th meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

SEAC Conditions-

1. PP to ensure that STP to be kept open minimum up to 40%.The discharge of treated sewage to be reduced to 35% .
2. PP to adopt water conservation measures by providing Low Flow Devices (LFD) as plumbing fixtures. PP to ensure that the energy savings from renewable sources shall be minimum 5%.
3. PP to abide conditions of all NoCs issued to the project.
4. PP to submit Architect certificate regarding the construction carried out as earlier EC.
5. PP to ensure that at least 40% of four wheeler parking should be provided with electric Charging Facilities.
6. The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary, if applicable. The planning authority to ensure fulfilment of this condition before granting Commencement Certificates.

SEIAA Conditions

1. PP to provide enough space for children play area especially in rehab building.
2. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
3. SEIAA after deliberation decided to grant EC for-FSI- 16889.26 m2, Non-FSI- 12614.67 m2 and Total BUA- 29503.93 m2. (Plan approval no.IOA dated 20.03.2020)

General Conditions:

- I. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- II. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- III. 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.
- IV. PP has to abide by the conditions stipulated by SEAC& SEIAA.
- V. 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.
- VI. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- VII. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- VIII. 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.
- IX. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- X. 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 health aspects of people, only in approved sites with the approval of competent authority.
- XI. Arrangement shall be made that waste water and storm water do not get mixed.
- XII. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XIII. Additional soil for 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.
- XIV. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- XV. Soil and ground water samples will be tested to ascertain that there is no threat to ground


- water quality by leaching of heavy metals and other toxic contaminants.
- XVI. Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
 - XVII. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
 - XVIII. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
 - XIX. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
 - XX. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
 - XXI. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
 - XXII. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
 - XXIII. Ready mixed concrete must be used in building construction.
 - XXIV. Storm water control and its re-use as per CGWB and BIS standards for various applications.
 - XXV. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 - XXVI. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
 - XXVII. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
 - XXVIII. Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
 - XXIX. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
 - XXX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

- XXXI. Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
- XXXII. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.
- XXXIII. Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed of /sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
- XXXIV. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XXXV. Noise should be controlled to ensure that it does not exceed the prescribed standards. During 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.
- XXXVI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- XXXVII. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
- XXXVIII. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- XXXIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
- XL. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- XLI. Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
- XLII. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.

- XLIII. Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
- XLIV. Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- XLV. A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- XLVI. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- XLVII. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- XLVIII. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- XLIX. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://parivesh.nic.in>
- L. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- LI. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- LII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- LIII. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- LIV. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of

MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.
8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


Manisha Patankar-Mhaiskar
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA (Maharashtra), Mumbai.
2. Secretary, MoEF & CC
3. IA- Division MOEF & CC
4. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
5. Regional Office MoEF & CC, Nagpur
6. District Collector, Mumbai Suburban.
7. Commissioner, Municipal Corporation of Greater Mumbai.
8. Regional Officer, Maharashtra Pollution Control Board, Mumbai.



MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24044532/4024068/4023516
Website: <http://mpcb.gov.in>
Email: jdwater@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.0000082125/CE 2107000100

Date: 02/11/21

To,

M/s. Life Housing Development and
Projects.

CTS no. 5608A (pt), 6853, 6853/1 to 2 the
private land bearing CTS no. 6852, 6852/1
to 2 of the society known as Jasmin CHS
and Land Bearing CTS No. 6854, 6854/1to
5, 6855, 6855/1 to 8, 6856, 6857, 6857/1
to 12, 6863, 6863/1 to 18, 6864A, 6864B
(Pt.), 6864B/1 to 18, 6865, 6865/1 to 3,
6866, 6866/1 to 6, 6884 (pt), 6884B (Pt.),
6884A, 6884A/1to 19 and 6868 (pt.) of
Village Kolekalyan for Souparnika Co-
operative Housing Society (prop.), Taluka
- Andheri, Santacruz (East), Mumbai.



Sub: Consent to Establish for construction project under Red Category

Ref: 1. Minutes of 3rd Consent Committee meeting held on 05.05.2021

Your application NO. MPCB-CONSENT-0000082125

For: grant of Consent to Establish 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 / 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:

- Consent is granted for period upto commissioning of the project or five years whichever is earlier
- The capital investment of the project is Rs.115.94 Cr. (As per C.A Certificate submitted by industry).
- The Consent to Establish is valid for construction project under SRA named as M/s. Life Housing Development and Projects. CTS no. 5608A (pt), 6853, 6853/1 to 2 the private land bearing CTS no. 6852, 6852/1 to 2 of the society known as Jasmin CHS and Land Bearing CTS No. 6854, 6854/1to 5, 6855, 6855/1 to 8, 6856, 6857, 6857/1 to 12, 6863, 6863/1 to 18, 6864A, 6864B (Pt.), 6864B/1 to 18, 6865, 6865/1 to 3, 6866, 6866/1 to 6, 6884 (pt), 6884B (Pt.), 6884A, 6884A/1to 19 and 6868 (pt.) of Village Kolekalyan for Souparnika Co-operative Housing Society (prop.), Taluka - Andheri, Santacruz (East), Mumbai on Total Plot Area of 5,680.90 Sq Mtrs for construction BUA of 33110.72 SqMtrs including utilities and services
- Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr No	Description	Permitted (in CMD)	Standards to Disposal
1.	Trade effluent	Nil	NA NA

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	245	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:

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG SET-380 KVA	01	As per Schedule -II
S-2	DG SET-380 KVA	01	As per Schedule -II

6. Conditions under Solid Waste Rules, 2016:

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Dry waste	550 Kg/Day	Segregation	To Authorized recyclers
2	Wet waste	368 Kg/Day	OWC with Composting	Used as manure
3	STP Sludge	37 Kg/Day	Dewatering	Used as manure

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

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	100	Ltr/A	RECYCLER	RECYCLER

- This 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 agencies.
- PP shall install online monitoring system for pH, BOD, TSS and flow at the outlet of STP with connectivity to MPCB Server.
- PP shall install organic waste digester along with composting facility/biodigester (biogas) with composting facility for the treatment of wet garbage.
- 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.
- Project Proponent shall make provision of charging port for Electric vehicles in at least 10 % of total available parking.
- 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.
- Project Proponent shall comply with the condition of Environmental Clearance obtained vide No SEIAA-EC-0000002282 dtd 08.01.2020 for proposed construction project under SRA having total plot area 5680.90 Sq mtr. and total Construction BUA 30672.46 sq. mtr as per specific condition of EC.




Maharashtra Pollution Control Board

60dea5e2840726376e6d002a

16. Project Proponent shall not exceed total construction area of 30672.46 sq. mtr without obtaining revised Environmental Clearance for total Construction BUA 33110.72 sq. mtr.

For and on behalf of the
Maharashtra Pollution Control Board.


(Ashok Shingare IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	231880.00	MPCB-DR-4411	15/02/2021	RTGS

Balance fees of Rs. __ will be considered at the time of next renewal of consent

Copy to:

1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai II
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1) A) As per your application, you have proposed to install Sewage Treatment Plant (STP) with the design capacity of 265 CMD based on MBBR Technology.

B) The Applicant shall operate the sewage 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	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100MPN/100 ml

C) 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.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	283.00
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 proposed to provide the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S-1	DG Set-380 KVA	Acoustic Enclosure	4.5	Diesel	125 Ltr/Hr
S-2	DG Set 380 KVA	Acoustic Enclosure	4.5	Diesel	125 Ltr/Hr

- 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 ³
-------------------------	---------------	------------------------

- 3) The Applicant shall 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.
- 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:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - The toilet shall be provided with exhaust system connected to chimney through ducting.
 - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - 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	C2E	10 Lakhs	15 Days	Towards compliance of Consent Conditions & EC	Continuous	5 Yrs

** 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
NA						

BG Return details

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



SCHEDULE-IV

Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
B	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
C	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.

General Conditions:

- 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 Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 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) 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.

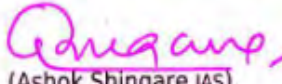


Maharashtra Pollution Control Board

60dea5e2840726376e6d002a

- 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 obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

For and on behalf of the
Maharashtra Pollution Control Board.


(Ashok Shingare IAS),
Member Secretary



SCHEDULE-IV

Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
B	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
C	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.

General Conditions:

- 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 Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 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) 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.

Reza Kabul
ARCHITECTS PVT. LTD.

Date: 24/06/2020

**To,
Member Secretary,
State Level Expert Appraisal Committee -2 (SEAC-2)
15th Floor, New Administration Building
Environment Department,
Mantralaya, Mumbai, Maharashtra.**

We, M/s REZA KABUL ARCHITECTS PVT.LTD, Architect (Registration No. CA/88/11327) engaged in providing Architectural service to proposed S.R. Scheme on Land owned by MHADA bearing C.T.S. No. 5608 A (pt.), 6853, 6853/1 to 2 the private land bearing C.T.S. No. 6852, 6852/1 to 2 of the society known as Jasmin CHS & land bearing C.T.S. No. 6854, 6854/1 to 5, 6855, 6855/1 to 8, 6856, 6857, 6857/1 to 12, 6863, 6863/1 to 18, 6864A, 6864B (pt.), 6864B/1 to 18, 6865, 6865/1 to 3, 6866, 6866/1 to 6, 6884 (pt.) 6884A, 6884A/1 to 19 , 6884 B (pt.) & 6868(pt.) of Village Kolkalyan for Souparnika Co-Operative Housing Society Ltd Taluka : Andheri, Santacruz (East), Mumbai in H/E Ward of M.C.G.M.

We herewith certify that builtuparea statement for construction work completed as on date for Rehab BldgNo-1 & 2 is 4732.68 sq.mt. which is in accordance with earlier Environmental Clearance (EC) dt. 08.01.2020. Out of which built-up area as per FSI is 2828.95 sq.mt. and built up area as per non FSI is 1903.73 sq.mt.

We are also submitting herewith the building-wise breakup of the constructed built-up areas of each Building as follows:

Building	As per Environment Clearance (EC) dated 08.01.2020				Seeking Amendment in EC				As per constructed on site			
	Building Configuration	FSI area (sq.m)	Non FSI area (sq.m)	Construction area (sq.m)	Building Configuration	FSI area (sq.m)	Non FSI area (sq.m)	Construction area (sq.m)	Building Configuration	FSI area (sq.m)	Non FSI area (sq.m)	Construction area (sq.m)
Rehab Bldg No-1	Ground + 12 Floors	3691.00	1683.7	5374.7	Ground + 12 Floors	3691.00	1683.70	5374.70	Ground + 9 Floors	2775.98	1351.44	4127.42
Rehab Bldg No-2	Ground / Stilt + 13 Floors	5901.13	4418.83	10319.96	Ground / Stilt + 13 Floors	5901.13	4418.83	10319.96	Ground	52.97	552.29	605.26
Sale Building no.3 (Wing A, B, C & D)	Basement + Ground (pt) + 1 st Podium + 2 nd E-deck Floor + 3 rd to 13 th Floor	7103.54	7874.26	14977.8	Basement + Ground (pt) + 1 st Podium + 2 nd E-deck Floor + 3 rd to 13 th Floor	10184.48	7231.58	17416.06	Construction not started	0	0	0
Total		16695.67	13976.79	30672.46		19776.61	13334.11	33110.72		2828.95	1903.73	4732.68

We hereby also declare that construction done on site is in Accordance with earlier Environment Clearance dated 08.01.2020


 Thanking you,
 Yours Faithfully,
 For REZA KABUL ARCHITECTS PVT. LTD



LEGEND

	P1 TO P10 , 16 AMP SWITCH SOCKET FOR ELECTRICAL CAR CHARGING POINTS
--	---

GROUND STILT FLOOR
SCALE: 1:100

(ARCHITECT)
G.M. ARCH PVT. LTD.
ARCHITECTURAL CONSULTANTS
C/O: M-10,
K. K. CHAMBER,
P. T. ROAD WINK,
MUMBAI 400 001.

SERVICES CONSULTANT -
HYDRO MECHANICAL CONSULTANTS

81/10 RAJESH ROAD, FIRST FLOOR,
CHETHRAM GODWANI MARG, SAI CHAMBER,
NEXT TO BANGAL CHIMNEY,
MUMBAI. PH. 400 074.
TEL. - 40714007 / 408888 FAX - 25482887
E Mail - hmcp1 @ vsnl.com

REV.	DESCRIPTION	DATE	SCALE	DRAWN BY	JOB TITLE -
			N.T.S.	ABDUL	
			DATE	CHECKED BY	
		11.08.20		RAVI	

CRESCENT PROJECT
GROUND STILT FLOOR CAR CHARGING POINTS LAYOUT PLAN FOR REHAB BUILDING-2

DRG. NO.
DRG STILT FLR CAR CHARGING-REHAB-2
REV. NO.
R-0



LEGEND

P1 TO P14, 16 AMP SWITCH SOCKET FOR ELECTRICAL CAR CHARGING POINTS

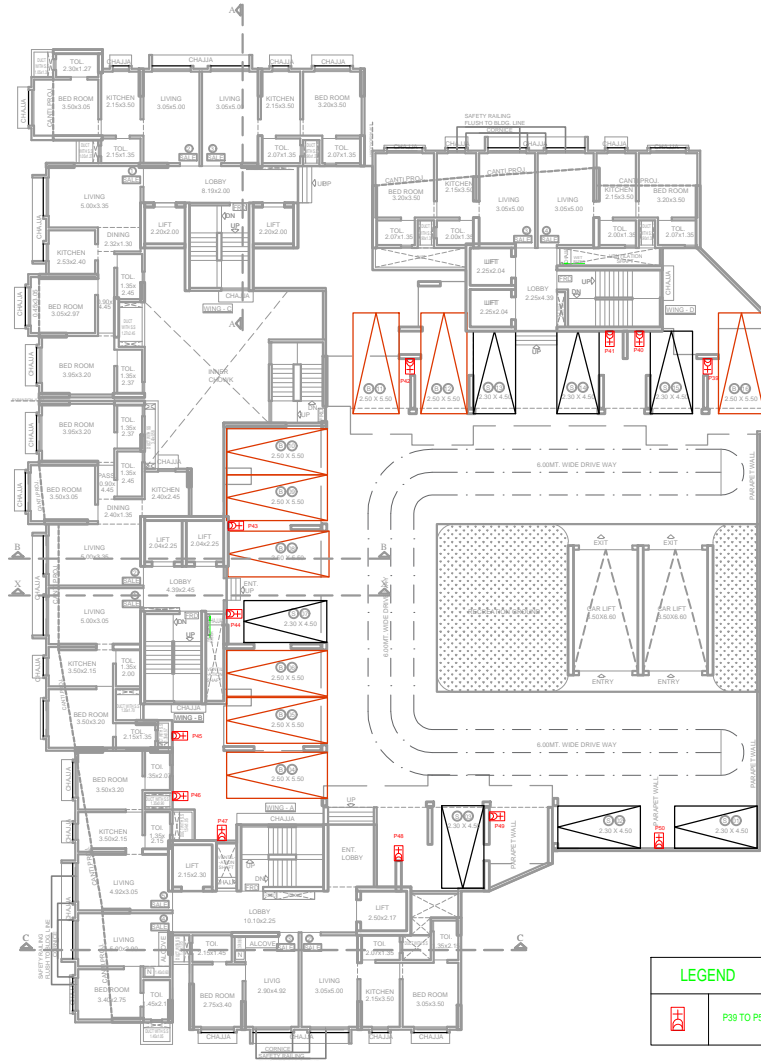
PROJECT
A. M. ABDELRAHMAN & ASSOCIATES
 ARCHITECTURAL CONSULTANTS
 100 EL-DOKKI, EL-DOKKI, CAIRO
 TEL: 0111 523 1111
 WWW.AMABO.COM

MECHANICAL CONSULTANTS
MECHANICAL CONSULTANTS
 100 EL-DOKKI, EL-DOKKI, CAIRO
 TEL: 0111 523 1111
 WWW.MECHANICALCONSULTANTS.COM

NO.	DESCRIPTION	DATE	BY	CHECKED BY	JOB TITLE
1	ISSUED FOR PERMIT	15.11.2023	AM	AM	PROJECT MANAGER
2	ISSUED FOR PERMIT	15.11.2023	AM	AM	PROJECT MANAGER
3	ISSUED FOR PERMIT	15.11.2023	AM	AM	PROJECT MANAGER
4	ISSUED FOR PERMIT	15.11.2023	AM	AM	PROJECT MANAGER

CRESCENT PROJECT
 GROUND FLOOR CAR CHARGING POINTS LAYOUT PLAN FOR SALE BUILDING 3

REV. NO.
DATE
BY



**SECOND FLOOR PLAN
(E-DECK)**
SCALE: 1/100 (MANG. & B. C.A.D.)

LEGEND	
	P38 TO P50, 16 AMP SWITCH SOCKET FOR ELECTRICAL CAR CHARGING POINTS

ARCHITECTS
G. M. ARCH PVT. LTD.
ARCHITECTURAL CONSULTANTS
Office Add -
G. S. GURJARI
6, T. ROAD, PUNE,
INDIA 411 004.

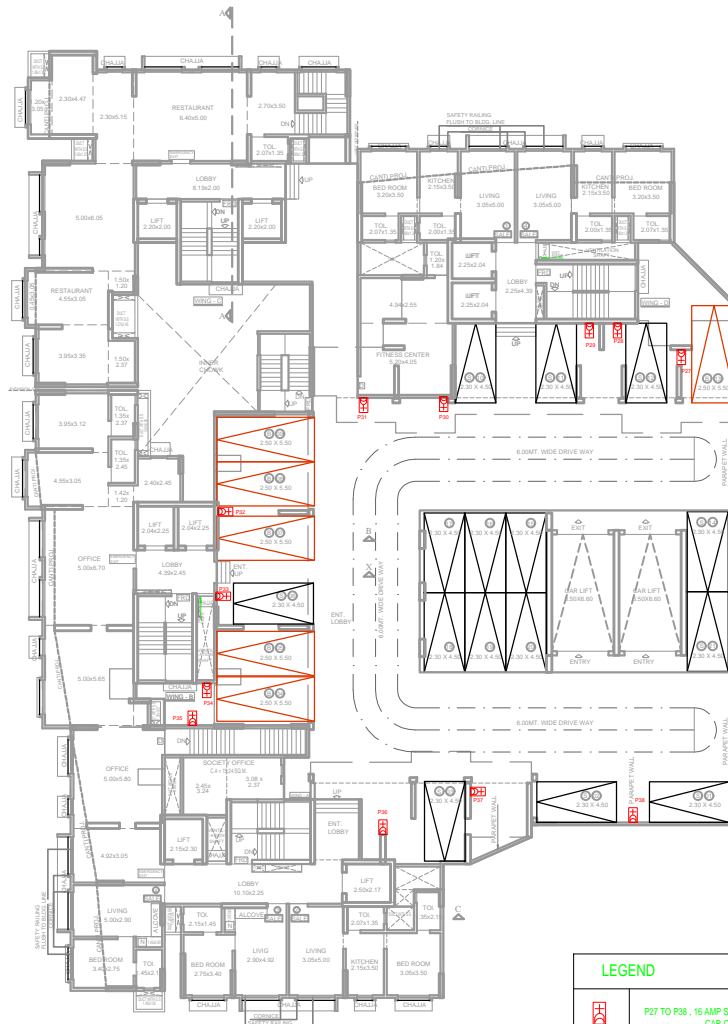
SERVICES CONSULTANT -
HYDRO MECHANICAL CONSULTANTS.

HYDRO MECHANICAL CONSULTANTS
CHHOTERAM GODWANI MARG, SAJI DHAM MARG,
NEAR TO RAGANATH CHURCH, CHURWAR,
ON MUMBAI PNH- 400 074.
TEL:- 9822967 / 2442828 FAX:- 2442827
E MAIL - hmcp@rediffmail.com

REV.	DESCRIPTION	DATE	SCALE	DRAWN BY	JOB TITLE -

CRESCENT PROJECT
SECOND FLOOR CAR CHARGING POINTS LAYOUT PLAN FOR SALE BUILDING-3

DRG. NO.
30 FLOOR CAR CHARGING
SAF3
REV. NO.
1.0



1ST (PODIUM) FLOOR PLAN
SCALE: 1:100 (A, B, C, D)

LEGEND	
	P27 TO P38 : 16 AMP SWITCH SOCKET FOR ELECTRICAL CAR CHARGING POINTS

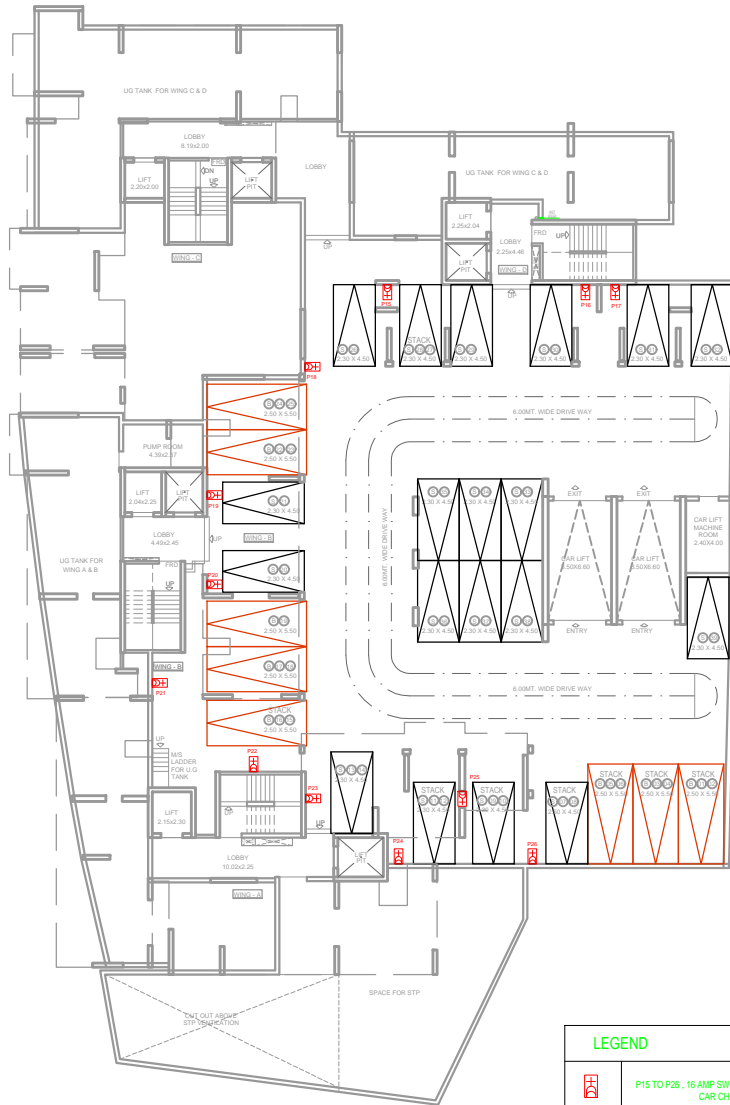
(PROJECT)
R. M. ARCH. INT. LTD.
 ARCHITECTURAL CONSULTANTS
 80th Ave. 1st
 R. T. CHAMBERS
 6, 7, 8th FLOOR, TORONTO
 M2N 6B6

SERVICE CONSULTANT:
HYDRO MECHANICAL CONSULTANTS
 515 WEST BEAVER CREEK STREET, 10TH FLOOR
 CHESTERMAN SQUARE, 240 DUNDAS STREET WEST
 TORONTO, ONTARIO, CANADA
 M5G 1R4
 TEL: (416) 593-8888 FAX: (416) 593-8887
 E Mail: hmcp@hmc.ca

REV.	DESCRIPTION	DATE	SCALE	DRAWN BY	CHECKED BY	JOB TITLE
1	NTS	11.08.20	ASUC	RAJ		

CRESCENT PROJECT
 1ST PODIUM CAR CHARGING POINTS LAYOUT PLAN FOR SALE BUILDING-3

DRG. NO.
 1ST PODIUM CAR CHARGING POINTS
 REV. NO.
 1/0



BASMENT FLOOR PLAN
 SCALE: 1/100 (WINGS A, B, C & D)

LEGEND	
	P15 TO P28, 16 AMP SWITCH SOCKET FOR ELECTRICAL CAR CHARGING POINTS

PROJECT
G. M. ARCH. PVT. LTD.
 ARCHITECTURAL CONSULTANTS
 Office Add :-
 G. M. ARCH. PVT. LTD.
 101/102, 103, 104
 BANGALORE 560025

SERVICE CONSULTANT
HYDRO MECHANICAL CONSULTANTS
 8th FLOOR, 100/101, 102, 103, 104
 CHITTHURAY GOWDAN MARG, 5th STAGE MARG,
 NEAR TO BANGALORE CHENNAI HIGHWAY,
 BANGALORE. P.N. 400 074.
 TEL. - 08174071, 08168888 FAX - 25482887
 E Mail - hmc@100@rediffmail.com



REV.	DESCRIPTION	DATE	SCALE	DRAWN BY	JOB TITLE :-	DRG. NO.
			R.T.S.	ARJUN	CRESCENT PROJECT	ISSUED FOR PERMITS
				CHECKED BY	BASEMENT CAR CHARGING POINTS LAYOUT PLAN FOR SALE BUILDING-3	REV. NO.
		11.08.20		RAVI		1/0

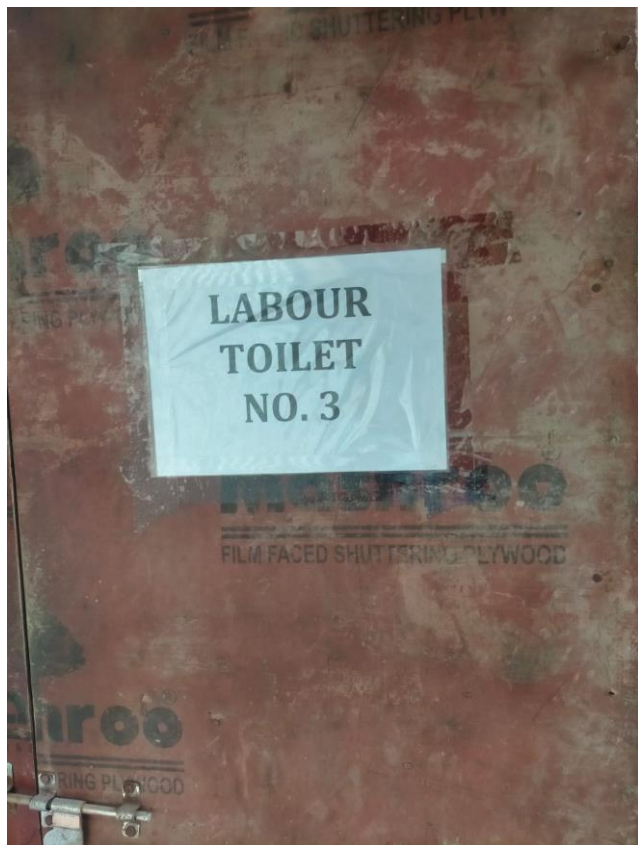














PUBLIC NOTICE

All the concerned persons including bonafied residents, environmental groups, NGO's and others are hereby informed that the State Environment Impact Assessment Authority, Maharashtra, has accorded Environmental Clearance to Life Housing Developments & Projects on Plot bearing CTS. 5608 A(PT), 6853, 6853/1 to 2 the private land bearing CTS. No. 6852, 6852/1 to 2 of the society known as Jasmin CHS & Land bearing CTS. No.6854, 6854/1 to 5, 6855, 6855/1 to 8, 6856, 6857, 6857/1 to 12, 6863, 6863/1 to 18, 6864A, 6864B(PT), 6864B/1 to 18, 6865, 6865/1 to 3, 6866, 6866/1 to 6, 6884(PT), 6884B(PT), 6884A, 6884A/1 to 19, 6868(PT) of Village Kolekalyan for Souparnika Co-operative Housing Society (Prop), Taluka: Andheri, Santracruz (East), Mumbai. EC Letter No. SIA /MH /INFRA 2 /447353/2023, Dated 08.02.2024. The copy of clearance letter is available with the Parivesh portal and may also be seen on the website of the Ministry of Environment and Forests at <https://parivesh.nic.in/>

Sd/-

Life Housing Developments & Projects
301/3, MDIE 167, V.N.Marg,
Kalina, Santacruz(E), Mumbai - 400098.
Place: Mumbai Date: 14/02/2024

गुरुवार, दि. १५ फेब्रुवारी २०२४ मुंबई लक्षदीप ३

जाहीर सूचना

सर्व रहिवासी, पर्यावरण समुह, एनजीओ आणि अन्य इतर तसेच संबंधित व्यक्तींना येथे सुचित करण्यांत येत आहे की, राज्य पर्यावरण प्रभाव प्राधिकरण, महाराष्ट्र यांच्याकडून लाईफ हौसिंग डेव्हलपमेंट्स अॅण्ड प्रोजेक्ट, प्लॉट सीटीएस ५६०८ ए (भाग), ६८५३, ६८५३/१ ते २, खासगी जमीन सीटीएस क्र.६८५२, ६८५२/१ ते २, जास्मिन कोहोसो म्हणून ज्ञात सोसायटी व जमीन सीटीएस क्र.६८५४, ६८५४/१ ते ५, ६८५५, ६८५५/१ ते ८, ६८६५, ६८५७, ६८५७/१ ते १२, ६८६३, ६८६३/१ ते १८, ६८६४ए, ६८६४बी(भाग), ६८६४बी/१ ते १८, ६८६५, ६८६५/१ ते ३, ६८६६, ६८६६/१ ते ६, ६८८४(भाग), ६८८४बी(भाग), ६८८४ए, ६८८४ए/१ ते १९, ६८६८(भाग), गाव कोलेकल्याण यांना सौपर्णिका को-ऑपरेटिव्ह हौसिंग सोसायटी (नियोजित), तालुका अंधेरी, सांताक्रुझ (पुर्व), मुंबई यांच्याकरिता पर्यावरण पुरक प्रमाणपत्र मिळाले आहे. ईसी पत्र क्र.एसआयए/एमएच/इन्फ्रार/४४७३५३/२०२३, दि.०८.०२.२०२४. पर्यावरण पत्राची प्रत परिवेश पोर्टलवर उपलब्ध आहेत आणि पर्यावरण व वनमंत्रालयाच्या <https://pariesh.nic.in/> वर पाहता येईल.

सही/-

लाईफ हौसिंग डेव्हलपमेंट अॅण्ड प्रोजेक्ट
३०१/३, एमडीआयई १६७, व्ही.एन. मार्ग,
कलिना, सांताक्रुझ (पुर्व), मुंबई-४०००९८.
ठिकाण: मुंबई दिनांक: १४.०२.२०२४

Environmental Reports

Crescent WTC (Western Trade Center)

- 1. [Consent to Establish for Construction](#)
- 2. [Environmental Reports](#)
- 3. [Public Notice Free Press Journal](#)
- 4. [Public Notice Navshakti Marathi](#)

Crescent Nexus

- 1. [Consent To Establish for Construction](#)
- 2. [Environmental Reports Certificate](#)
- 3. [Public Notice Business Standard](#)
- 4. [Public Notice Mumbai Lakshadeep](#)

